

# **NOIDA METRO RAIL CORPORATION LIMITED**

**REQUEST FOR PROPOSAL (RFP)**

**E-Tender No. NMRC/TELECOM/2022/225**

**CAMC for CCTV System in NMRC**

**November 2022**

**Issued by:**

**Noida Metro Rail Corporation (NMRC) Limited Block-III, 3<sup>rd</sup> Floor,  
Ganga Shopping Complex, Sector-29, Noida -201301,  
District: Gautam Buddh Nagar, Uttar Pradesh, India**

## **Disclaimer**

This Request for Proposal (RFP) Document (or “E-Tender” or “E-Bid”) for “**CAMC for CCTV system in NMRC**” contains brief information about the scope of work and selection process for the Bidder (‘the Contractor’ or “the Tenderer” or “the Applicant”). The purpose of the Document is to provide the Bidders with information to assist the formulation of their Bidding Documents.

While all efforts have been made to ensure the accuracy of information contained in this RFP Document, this Document does not purport to contain all the information required by the Bidders. The Bidders should conduct their own independent assessment, investigations and analysis and should check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their Bid/s. Noida Metro Rail Corporation Ltd. (“NMRC” or “the Corporation”) or any of its employees or advisors shall incur no liability under any law, statute, rules or regulations as to the accuracy or completeness of the RFP Document.

NMRC reserves the right to change any or all conditions/information set in this RFP Document by way of revision, deletion, updating or annulment through issuance of appropriate addendum as NMRC may deem fit without assigning any reason thereof.

NMRC reserves the right to accept or reject any or all Bids without giving any reasons thereof. NMRC will not entertain or be liable for any claim for costs and expenses in relation to the preparation of the Bid/s to be submitted in terms of this RFP Document.

## Glossary

- a) **“Addendum / Amendment”** means any written amendment / addendum /corrigendum to this RFP, from time to time issued by NMRC to the prospective bidders;
- b) **“Agreement”** means the Contract Agreement to be executed between NMRC and the selected bidder.
- c) **“Applicable Laws”** means all laws, brought into force and effect by Govt. of India, State Governments, local bodies and statutory agencies and rules / regulations / notifications issued by them from time to time. It also include judgments, decrees, injunctions, writs and orders of any court or judicial authority as may be in force and effected from time to time.
- d) **“Bidder”** or **“Tenderer”** means Sole proprietorship, registered partnership firm, public limited company or private limited company and its Successor in title and assigns which is submitting its bid pursuant to RFP Documents
- e) **“Bid Due Date”** means Bid Submission end date and time given in the E-tender
- f) **“Commencement Date”** means the date of commencement of Contract Agreement as mentioned in NOA
- g) **“Earnest Money Deposit (EMD)”** means the refundable amount to be submitted by the Bidder along with RFP documents to NMRC
- h) **“Interest Free Security Deposit/ Performance Security”** means interest free amount to be deposited by the Contractor with NMRC as per terms and conditions of Contract Agreement as a security against the performance of the Contract agreement.
- i) **“NMRC”** means Noida Metro Rail Corporation Limited ( or “Corporation”)
- j) **“Party”** means Contractor or Corporation (together they are called **“Parties”**)
- k) **“Performance Bank Guarantee/ Security Deposit”** means interest free amount to be deposited by the Contractor with NMRC as per terms and conditions of Contract Agreement as a security against the performance of the Contract agreement
- l) **“Permits”** shall mean and include all applicable statutory, environmental or regulatory Contracts, authorization, permits, consents, approvals, registrations and franchises from concerned authorities
- m) **“Re. or Rs. or INR”** means Indian Rupee
- n) **“Revenue Operations Date (ROD)”** means the date of operation of metro
- o) **“Selected Bidder”** means the bidder who has been selected by NMRC, pursuant to the bidding process for award of Contract.

The words and expressions beginning with capital letters and defined in this document shall, unless repugnant to the context, have the meaning ascribed thereto hereinabove.

## CAMC for CCTV System in NMRC

Noida Metro Rail Corporation Ltd invites Open e-tender through e-tendering system (i.e. Technical and Financial bid) from eligible applicants who fulfill qualification criteria.

### Data Sheet

1	Name of the Bid	CAMC for CCTV system in NMRC
2	Time-period of contract	24 Months
3	Method of selection	Cost Based Selection (Lowest –L1)
4	Bid Processing Fee	INR 23,600/- (including GST) (Rupees Twenty Three Thousand Six hundred only) through RTGS/NEFT only payable in favour of Noida Metro Rail Corporation Limited
5	Earnest Money Deposit (EMD)	INR 5.31 Lakhs
6	Financial Bid to be submitted together with Technical Bid	Yes
7	Name of the Corporation's official for addressing queries and clarifications	Dy. General Manager/AFC-Tele, Noida Metro Rail Corporation Limited, Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida 201301 Email: <a href="mailto:nmrc.camc@gmail.com">nmrc.camc@gmail.com</a> Website: <a href="http://www.nmrcnoida.com">www.nmrcnoida.com</a> , <a href="http://etender.up.nic.in">http://etender.up.nic.in</a>
8	Bid Validity Period	180 days
9	Bid Language	English
10	Bid Currency	INR
11	<b>Schedule of Bidding Process</b>	
	Task	Key Dates
	<b>Uploading of Bid</b>	18.11.2022
	<b>Pre-bid Meeting</b>	25.11.2022 [ 11:30 Hrs.]
	<b>Last date of receipt of Pre-bid Queries</b>	25.11.2022
	<b>Last date of issuing amendment, if Any</b>	02.12.2022
	<b>Last Date of Bid Submission</b>	23.12.2022 [17:00 Hrs.]
	<b>Date of Technical Bid Opening</b>	26.12.2022 [11:30 Hrs.]
12	Consortium to be allowed	NO
13	Account details	<b>For Bid Processing Fee &amp; EMD</b> State Bank of India (04077) – Sector 18, Noida Gautam Buddh Nagar, Uttar Pradesh -201301 IFSC Code: SBIN0004077 <b>A/c No. 37707840592</b> <b>Noida Metro Rail Corporation Ltd.</b>

**Note: (i)** Tender Cost and EMD is exempted for Micro & Small Enterprises (MSEs) registered with District Industries Centre or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Dte of Handicraft & Handloom or any other bodies specified by Ministry of Micro, Small & Medium Enterprises for appropriate category and have valid registration certificate as on date of tender submission.

## CAMC for CCTV System in NMRC

The MSEs would not be eligible for exemption of EMD if:

- a. Either they are not registered for appropriate category.
- b. Or they do not have valid registration as on the date of tender submission.

The tenderers seeking exemption from 'EMD', being MSEs, shall ensure their eligibility w.r.t above and submit registration certificate issued by the body under which they are registered which clearly mentions category of registration i.e. **"Repair of Communication equipment"** and Terminal Validity of registration.

In absence of any of the above requirements no exemption for 'EMD' will be allowed and tenderers eligibility shall be dealt as if they are not registered with MSMEs.

No further clarification shall be sought on the above.

1. In case the bidder who has been exempted Tender Cost/EMD being Micro & Small Enterprise, and;
  - (i) withdraws his Tender during the period of Tender validity; or
  - (ii) becomes the successful bidder, but fails to commence the work (for whatsoever reasons) as per terms & conditions of Tender; or
  - (iii) refuses or neglects to execute the contract; or
  - (iv) fails to furnish the required Performance Security within the specified time,

The bidder shall be debarred from participating in future tenders for a period of 1 year from the date of discharge of tender/date of cancellation of NOA/annulment of award of contract as the case may be. Thereafter, on expiry of period of debarment, the bidder may be permitted to participate in the procurement process only on submission of required Tender Cost/ EMD.

Further the Employer may advise the authority responsible for issuing the exemption certificate to take suitable actions against the bidder such as cancellation of enlistment certificate etc.

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## Section 1: General Information

### 1.1 Background

- a. Noida and Greater Noida are being developed as the satellite towns to New Delhi and more and more people from Delhi and other areas are shifting to these towns in search of fresh air, greenery and better infrastructure. There is a need of providing an efficient, reliable and comfortable transportation system for the population intending to settle in these towns and also the public coming to these areas for education, service and business.
- b. Noida Metro Rail Corporation is a Special Purpose Vehicle (SPV) formed for planning and executing urban transport projects in Noida, Greater Noida regions. The Company desires to provide a world-class Public Transportation System with state-of-the-art technology. As such, the overarching criterion for setting up of the Company is to help create an efficient, safe, reliable, economical and affordable public transport system
- c. An elevated metro line between Noida and Greater Noida is already in operation.
- d. NMRC invites E-Bids for selection of Contractor for granting the Contract for CAMC for CCTV system in NMRC at NMRC Depot.
- e. In this regard, the Corporation now invites the interested Bidder/s to submit their proposals as per provisions of this Request for Proposal Document.
- f. NMRC will shortlist the Bidders on the basis of evaluation criteria mentioned in this RFP Document. On the basis of the minimum evaluation criteria, qualified Bidders will be shortlisted. Financial proposal of only qualified Bidders will be opened.
- g. The Successful Bidder shall provide the services as described in Section 2:Terms of Reference.

### 1.2 About Locations

The metro corridor is 29.7 km long and is known as Noida Greater Noida Metro Rail Corridor. It comprises 21 metro stations starting from Noida Sector 51 in Noida and ends up at Depot Station in Greater Noida.

### 1.3 Communication

All communications should be addressed to:

Dy. General Manager/AFC-Tele,  
Noida Metro Rail Corporation (NMRC) Limited  
Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301  
District Gautam Buddh Nagar, Uttar Pradesh Email: [nmrc.camc@gmail.com](mailto:nmrc.camc@gmail.com)

## **Section 2: Terms of Reference**

### **2.1 Tenure:**

The term shall be up to Two (02) Years from contract signing, unless otherwise terminated by the Parties in accordance with the terms. CAMC contract will be awarded for Two (02) Years, which may be extended for another one (01) Years on mutual agreement after satisfactory performance.

### **2.2 Scope of Work**

The contract of comprehensive contract covering Preventive and corrective maintenance of CCTV system and its peripherals in NMRC. The tenderer shall provide the services as per the details given below.

#### **2.2.1 Repair/Replacement of defective parts**

CAMC shall include the repair / replacement of defective parts. All the parts repaired/replaced must have equivalent or higher specification. Also, the consumables like keyboard, mouse, cabling and connectors etc. will be in the scope of contractor. The details of replacement such as serial number, part code/ number etc. should be provided to the competent authority and a log must be maintained. During this period the system must not work in degraded mode, therefore a standby arrangement is also mandatory in such cases. The bidder must maintain software to available for NMRC use for call attending, tracking & spare repair/ replacement. The tool must be able to give reports to NMRC in pdf/ word/ excel formats.

#### **2.2.2 Uninterrupted Recording**

The contractor/firm has to ensure uninterrupted recording of all cameras of CCTV system at Aqua Line, Depot and OCC of Noida Metro Rail Corporation. As CCTV recording is related to security matters of NMRC, therefore to ensure smooth recording in all the NVR proper health checks must be done routinely for all the NVRs, servers, switches, workstations, KVMs and Media Converters at Stations/Depot/OCC/BCC/SCR. If any anomaly found during these checks the same must be attended on priorities basis so as to ensure smooth recording of CCTV Data. The record of Health check must be maintained properly.

#### **2.2.3 Uninterrupted centrallive feed**

The contractor/firm has to ensure uninterrupted live feed of CCTV cameras at Stations/Depot/OCC to Video wall in Security Control Room of NMRC at 3rd Floor in NMRC OCC Building. It includes time to time proper health checks and connectivity of Video wall. It also includes the restoration of the system in case of breakdown or if any anomaly found during health checks. The record of Health check must be maintained properly. Video wall comprises all its components (main and standby) and their connectivity with server and work stations with MMI.

#### **2.2.4 Uninterrupted live feed at Stations' SCR, Stations' Security Room, OCC, CSS and DCC**

The contractor/firm has to ensure uninterrupted live feed of CCTV cameras at Stations/Depot/OCC to MMI at Stations' SCR, Stations' Security Room, OCC, CSS and DCC. It includes time to time check proper health and connectivity along with KVMs of all above workstations. If any anomaly found during these health checks the same must be attended on priority basis. The record of health checks must be maintained properly.

#### **2.2.5 Preventive Maintenance and Cleaning of all Hardware.**

The contractor/firm shall also be responsible for deployment of necessary staff for regular Preventive Maintenance which is Quarterly for external hardware cleaning and Half Yearly for Deep Hardware cleaning for all the equipment of CCTV System using suitable cleaning material and supportive equipment. Maintenance of Video wall will be done annually. Preventive maintenance includes proper network cabling and tightening of any loose connections. A separate log book shall be maintained for preventive maintenance

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record and it should be verified and signed by the Duty Supervisor of NMRC. For details of Quarterly and Half Yearly Tasks, following tables may be referred-

**2.2.5.1 Monthly Preventive Maintenance Format**

<b>CCTV : MONTHLY PM</b>					
<b>DESCRIPTION : General Cleaning &amp; Inspection of CCTV Equipment</b>					
<b>PERIODICITY: MONTHLY</b>					
<b>STATION</b>					
<b>PERIOD</b>					
<b>DATE</b>					
Sl. No	Location	PF-1	PF-2	PF-3	Conc. and Staff Area
1	Cleaning of Cameras				
2	Cleaning of CCTV Workstations				
3	External Cleaning of TER CCTV Rack Equipment				
<b>Remarks</b>					
Sl. No	Checking and external cleaning of	Location	Status		Remarks
			Before	After	
1	MMI and Peripherals	SCR,PCR & PSB			
2	KVM and DS VISION				
3	Cleaning of rack and all sub – equipment	TER			
4	Rack Fan				
<b>Remarks</b>					

**Note-**

1. For NMRC Depot CCTV System, Quarterly PM will be in same line as above table. Maintenance of all servers will be similar to that of NVRs.

2.2.5.2 Monthly Task of Video wall

<b><u>VIDEO WALL MONTHLY TASK</u></b>				
<b>Task Description:</b>				
1. Check status of all the fans of Video wall system				
2. Cleaning of Air vents of video wall system.				
3. Check alarm if any on controller 1 and controller 2.				
<b>Location</b>				
<b>Date</b>				
<b>Period</b>				
SI. No.	Items to Check	Status		Remarks
		Before	After	
1	Status of all the fans installed in the cubes			
2	Cleaning of all the Air vents & proper sealing of vents must be done for preventing dust to enter the cubes			
3	Cleaning of all the panel & cubes from Outside.			
4	Alarm status Controller 1			
5	Alarm status Controller 2			
Additional Remarks, if any:				

**2.2.5.3 Quarterly Maintenance Task**

<b>CCTV QUARTERLY PM</b>				
<b>TASK 3 : Redundancy check of Industrial Switch with Adjustment/ Focusing of cameras at station</b>				
<b>Periodicity : Quarterly</b>				
Sl. No.	LOCATION:			
	PERIOD			
	DATE			
Items to Check	Status		Camera Detail (Camera No.)	
	Before	After		
1	Cleaning of Cameras			
2	Focusing of Cameras			
3	Angle adjustment of cameras, if required			
4	Checking of camera view after maintenance			
5	Checking of Redundancy of Industrial Switch			
Remarks				

**Note-**

1. For NMRC Depot CCTV System, Half yearly PM will be in same line as above table. Maintenance of all servers will be similar to that of NVRs.

**2.2.5.4 Quarterly Maintenance Task of Video Wall**

<b>VIDEO WALL QUARTERLY MAINTAINANCE TASK</b>				
<b>Task Description: 1. General Cleaning of all the Cubes.</b>				
<b>2. General Cleaning of both the controller.</b>				
LOCATION				
PERIOD				
DATE				
Sl. No.	Item to check	Status		Remarks
		Before	After	
1	Cube 1			
2	Cube 2			
3	Cube 3			
4	Cube 4			
5	Cube 5			
6	Cube 6			
7	Cube 7			
8	Cube 8			
9	Cube 9			
10	Cube 10			
11	Controller 1			
12	Controller 2			

2.2.5.5 Half-Yearly Preventive Maintenance Format

<b>CCTV : HALF YEARLY PM</b>					
<b>Description: Cleaning of CCTV Equipment</b>			<b>PERIODICITY : HALF YEARLY</b>		
<b>STATION:-</b>			<b>DATE:-</b>		
<b>Period-</b>					
<b>S. No.</b>	<b>Items to check</b>		<b>Status</b>		<b>Remarks</b>
			<b>Before</b>	<b>After</b>	
1	<b>Deep Cleaning of</b>	<b>NVR 1</b>			
2		<b>NVR 2</b>			
4		<b>Industrial Switch</b>			
5		<b>Workstation, KVM &amp; DS Vision (SCR )</b>			
6		<b>Workstation, KVM &amp; DS Vision (PSB ) if present.</b>			
7		<b>Workstation, KVM &amp; DS Vision (PCR )</b>			
8		<b>Inspection and status of</b>	<b>Alarm</b>		
9	<b>Media Converters</b>				
10	<b>Primary Recording</b>				
11	<b>Secondary Recording</b>				
12	<b>Network Connectivity</b>	<b>NVR 1 &amp; 2</b>			
14		<b>Industrial Switch</b>			
15		<b>Workstation SCR &amp; PCR</b>			

**Note-**

2. For NMRC Depot CCTV System, Half yearly PM will be in same line as above table. Maintenance of all servers will be similar to that of NVRs.

2.2.5.6 Half Yearly Maintenance Task for Video wall

<b>VIDEO WALL HALF YEARLY MAINTENANCE</b>			
<p><b>Task Description:</b></p> <ol style="list-style-type: none"> <li>1. Redundancy Check of both the video wall controllers.</li> <li>2. Check labelling and tags of all the connection.</li> <li>3. Check the projector alignment.</li> </ol>			
<b>Location</b>			
<b>Date</b>			
<b>Period</b>			
SI. No.	Items to check	Status of controller	Remark
1	Check the redundancy of the controller 1 and controller 2 and check the functionality of the both the controller. Both the controller should be in healthy condition. Also, restore the connections and controllers after redundancy check as previously.		
2	Check the labelling and tagging of all the connection of video wall controller and cubes.		
3	Cable conditioning of Controller if required.		

2.2.5.4 Yearly Maintenance

<b>CCTV YEARLY MAINTENANCE</b>			
<b>Task: 1. Internal cleaning and of all the central servers Depot.</b>			
<b>2. Back up CCTV configuration file</b>			
<b>Periodicity: Yearly</b>			
Period:			
Date:			
<b>CCTV Rack CER</b>			
Equipment	Status of equipment		Remarks
	Before	After	
RACK FAN			
Primary NVR			
Enterprise Server (OCC)			
BVMS 1 Server (OCC)			
BVMS 2 Server (OCC)			
Storage Server (OCC)			
<b>Period:</b>			
<b>Date:</b>			
<b>CCTV Rack TER</b>			
Equipment	Status of equipment		Remarks
	Before	After	
RACK FAN (BCC)			
Enterprise Server (BCC)			
BVMS 1 Server (BCC)			
BVMS 2 Server (BCC)			
CCTV workstation (BCC)			
<b>Additional Remarks</b>			



2.2.5.5 Yearly Maintenance of Video wall

YEARLY MAINTENANCE OF VIDEO WALL							
DATE							
Description of task :-		1). Taking Backup before maintenance. 2). Internal Cleaning of Video Wall & Controller units. 3). Check the cabinet ventilation system & Filter cleaning(If required replaced) 4). Check if all the connectors are in perfect operating condition. 5). Check if all the wires are well tagged for an easy identifications & Cable Drassing if required.					
Sr. No	Items to be checked	Any Error	Lamp Status	Active Lamp	Status Before maintenance	Status after maintenance.	Remark
1	Cube-1		-	-	-	-	
2	Cube-2		-	-	-	-	
3	Cube-3		-	-	-	-	
4	Cube-4		-	-	-	-	
5	Cube-5		-	-	-	-	
6	Cube-6		-	-	-	-	
7	Cube-7		-	-	-	-	
8	Cube-8		-	-	-	-	
9	Cube-9		-	-	-	-	
10	Cube-10		-	-	-	-	
11	Controller-1		-	-	-	-	
12	Controller-2		-	-	-	-	
13	Workstation-1		-	-	-	-	
14	Workstation-2		-	-	-	-	
Remark(additional if any):-							

In addition to above contract will be liable to carry out addition/maintenance pertains to CCTV system based on need of NMRC for system.

#### **2.2.6 Repairing of CCTV Equipment/ Video wall**

The equipment are normally required to be repaired in the premises of NMRC only. In exceptional cases when the equipment cannot be repaired in NMRC premises and required to be taken to the workshop, NMRC will not make any payment towards cartage and the expense for the to and fro transportation of the machines will be borne by the firm concerned. The equipment being taken to the workshop for repair would be at contractor/firm own risk and expenses. Any damage or loss caused to the equipment or their part due to negligence, mishandling shall be made good by the contractor/firm. In this case, the contractor/firm should make necessary inward and outward entries duly signed by the Duty Supervisor of NMRC. The contractor will ensure travel cost of his source engineer at his own risk & cost.

In case NMRC feels repair work is not resolving the problem or up to the expectation of NMRC then contractor would be require to replace all such system with fresh spare as per decision of NMRC.

#### **2.2.7 Log book for repair/replacement**

The firm will prepare separate log books for each type of equipment in CCTV system taken under CAMC. Each repair/replacement of equipment will be logged in the respective register. Every entry in this register will be verified and signed by the Duty Supervisor of NMRC. These log books must be keep ready at all time and produced whenever asked to do so.

#### **2.2.8 Splicing of OFC of CCTV fibre**

Many of the cameras are located at a far distance from CCTV switches which are connected through OFC. Therefore necessary arrangement for splicing of these fibre must be arranged by the contractor/firm in case of any damage to these fibres.

#### **2.2.9 Availability of man power and Escalation matrix**

- The contractor/firm shall ensure the availability of at least One Person per Shift (Total three Shifts of 08 hrs. Each), in order to attend failure related to CCTV system.
- The system engineer must have the minimum qualification of diploma/B.Tech in electronics/electrical engineer with field experience of at least five years.
- All system engineer to be well trained in metro rail environment.
- Contractor will routinely brief them on safety aspects metro railways.
- Contractor will take undertaking from them of Knowledge of proper safety standards in metro system.

Also, contractor/firm shall provide escalation matrix (with proper designations, contact numbers and E-mail IDs) at least up to three levels. NMRC JE / maintainer will also assist in carrying out repair / replacement by means of providing PTW (Permit to work)/access to locations and other support etc. from NMRC.

#### **2.2.10 Bill of Material**

Location wise equipment installed are tabulated below:

<b>Stations and Depot/OCC</b>												
Location	P-NV R	S-NV R	Server s	Work- Statio n	Industria l Grade Switches - 16Port	Media Converte r	Fixed Box Type Camer a	Fixed Box Type Camer a with IR	Panaromi c 360° (fish eye) Camera	Fixed Dome	PT Z	Video Wall
Sector-51	1	1	0	2	5	0	37	6	4	NA	2	NA
Sector-50	1	1	0	2	5	0	36	6	4	NA	2	NA
Sector-76	1	1	0	2	5	0	37	6	4	NA	2	NA
Sector-101	1	1	0	2	5	0	36	6	4	NA	2	NA
Sector-81	1	1	0	2	5	0	46	6	4	NA	2	NA
NSEZ	1	1	0	2	5	0	36	6	4	NA	2	NA
Sector-83	1	1	0	2	5	0	53	6	4	NA	2	NA
Sector-137	1	1	0	2	5	0	35	6	4	NA	2	NA
Sector-142	1	1	0	2	5	0	52	8	4	NA	2	NA
Sector-143	1	1	0	2	5	0	40	6	4	NA	2	NA
Sector-144	1	1	0	2	5	0	37	6	4	NA	2	NA
Sector-145	1	1	0	2	5	0	36	6	4	NA	2	NA
Sector-146	1	1	0	2	5	0	36	6	4	NA	2	NA
Sector-147	1	1	0	2	5	0	37	6	4	NA	2	NA
Sector-148	1	1	0	2	5	0	36	6	4	NA	2	NA
Knowle dge Park-II	1	1	0	2	5	0	39	6	4	NA	2	NA
PariCho wk	1	1	0	2	5	0	41	6	4	NA	2	NA
Alpha-1	1	1	0	2	5	0	39	6	4	NA	2	NA
Delta-1	1	1	0	2	5	0	39	6	4	NA	2	NA

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GNIDA Office	1	1	0	2	5	0	39	6	4	NA	2	NA
Depot Station	1	1	0	2	5	0	47	8	4	NA	2	NA
NMRC Depot	1	0	0	3	6	0	15	16	NA	NA	4	0
OCC/BC C	1	1	7	6	4	0	0	16	0	31	5	1
<b>Total</b>	<b>23</b>	<b>22</b>	<b>7</b>	<b>51</b>	<b>115</b>	<b>0</b>	<b>849</b>	<b>162</b>	<b>84</b>	<b>31</b>	<b>51</b>	<b>1</b>

**Note-**

1. NVR Stands for Network Video Recorder
2. PTZ Stands for Pan Tilt Zoom.
3. KVM Stands for Keyboard Video Mouse.
4. PM stands for Preventive Maintenance.
5. RSS stands for receiving sub-station.
6. P-NVR- Primary-NVR
7. S-NVR- Secondary-NVR

<b><u>Parking, RSS and Viaduct</u></b>									
Location	Parking			Point & Crossing			RSS		
	Fixed Box Type Camera with IR	Industrial Grade Switches - 8Port	Media Converter s	Fixed Box Type Camera with IR	Industrial Grade Switches - 8Port	Media Converter s	Fixed Box Type Camera with IR	Industrial Grade Switches - 8Port	Media Converter s
Sector-51	2	1	2	4	2	4	NA	NA	NA
Sector-50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sector-76	2	1	2	NA	NA	NA	NA	NA	NA
Sector-101	4	2	4	NA	NA	NA	NA	NA	NA
Sector-81	NA	NA	NA	4	2	4	NA	NA	NA
NSEZ	2	1	2	NA	NA	NA	5	1	0
Sector-83	2	1	2	NA	NA	NA	NA	NA	NA
Sector-137	2	1	2	NA	NA	NA	NA	NA	NA
Sector-142	2	1	2	4	2	4	NA	NA	NA
Sector-143	2	1	2	NA	NA	NA	NA	NA	NA
Sector-144	2	1	2	5	2	5	NA	NA	NA
Sector-145	2	1	2	NA	NA	NA	NA	NA	NA
Sector-146	2	1	2	NA	NA	NA	NA	NA	NA
Sector-147	2	1	2	NA	NA	NA	NA	NA	NA
Sector-148	2	1	2	NA	NA	NA	5	1	0
Knowledge Park-II	NA	NA	NA	NA	NA	NA	NA	NA	NA

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<b>Pari Chowk</b>	2	1	2	4	2	4	NA	NA	NA
<b>Alpha-1</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Delta-1</b>	2	1	2	NA	NA	NA	NA	NA	NA
<b>GNIDA Office</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Depot Station</b>	NA	NA	NA	15	5	15	NA	NA	NA
<b>NMRC Depot</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>OCC</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total</b>	32	16	32	36	15	36	10	2	0

2.2.11 Equipment Specification

S.No.	ITEM	MAKE	MODEL	SPECIFICATION	STORAGE CAPACITY
1	<b>PNVR</b>	Dell	Dell PowerEdge R730xd	12LFF Bay Rack Server	8 X 4TB
2	<b>SNVR</b>	Dell	Dell PowerEdge R730xd	12LFF Bay Rack Server	8 X 4TB
3	<b>Work Station</b>	Dell	Dell precision tower 7810	16GB, 300GB, Intel Xeon MP, Win-10	300GB
4	<b>Industrial Grade Switches- 8Port</b>	Hirschmann Belden	Rail switch RS 32	Gigabit/fast Ethernet switch	NA
5	<b>Industrial Grade Switches- 16Port</b>	Hirschmann Belden	MM22	Gigabit/fast Ethernet switch	NA
6	<b>Media Converters</b>	Bestnet	BN-1000 MC-SM	Single mode, dual fiber, 1310nm, 20km	NA
7	<b>Fixed Box Type Camera</b>	Bosch	Bosch-NBN-71022-BA	High resolution 1080p, HD format	NA
8	<b>Fixed Box Type Camera with IR</b>	Bosch	Bosch-NBN-50022-C	Resolution: 1280x720	NA
9	<b>Panaromic 360° (fish eye) Camera</b>	Bosch	Bosch-NUC-52051-F0	5MP / 15 fps sensor for fine details with smooth motion	NA
10	<b>Fixed Dome Type Camera</b>	Bosch	Bosch-NDN-50022-A3	Resolution: 1920x1080	NA
11	<b>PTZ Camera</b>	Bosch	Bosch-VG5-7220-EPC4	High-resolution, full HD PTZ camera with 1080p resolution	NA

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<b>12</b>	<b>Video Wall</b>	DELTA	Icon Pro Series-D	Number of screens 5x2	NA
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**2.2.12 Availability of Spares**

- i. The successful bidder has to maintain a bare minimum spares to maintain the system.
- ii. If required NMRC can provide storage space for keeping the day to day spares/tools items. However, the contractor shall be solely responsible for all its items stored in NMRC premises.
- iii. Any software upgradation required during the period of contract shall be borne/upgraded by the contractor.
- iv. NMRC reserves the right to inspect all/contract spares to be maintained by contractor at any point of time.

**2.2.13 Tools and Equipment**

All tools and testing instruments required for checking, testing and attending of routine maintenance and breakdowns shall be arranged by the Contractor/firm. Also transportation of these tools and instruments shall be arranged by the contractor/firm.

Software tool for call logging / tracking / performing maintenance with the provision of reports must be provided to NMRC. The tool must have atleast three levels of user logins.

**2.2.14 Post Contract handover**

It shall be the responsibility of the firm to make whole CCTV system and equipment work satisfactorily throughout the contract period and to hand over the systems in working conditions to this department after expiry of the contract.

**2.2.15 Confidentiality**

The contractor/firm must ensure confidentiality regarding handling of all information obtained within the control room, whether videotapes, snapshots, written, verbal and other sensitive materials held within the NMRC premises. The Contractor/firm should ensure all storage and apparatus should be virus free. The service engineer/technicians will be allowed to work 24x7. Renting, lending and copying of any software and hardware products are completely prohibited.

**2.2.16 Penalty Clause**

<b>Sr. No.</b>	<b>Instances</b>	<b>Penalty Amount</b>
<b>1</b>	Misbehave of Contractor Staff with NMRC Representative	Rs. 5000 per instance
<b>2</b>	Non-availability of Spares	Rs 10,000 per instance
<b>3</b>	Refusal for carrying out work	Rs. 10,000 per instance
<b>4</b>	Late reporting in Shift	Rs. 10,000 per instance

Note: Further NMRC also reserve the right to impose any amount of penalty which may arise due the negligence/manhandling of contractor/failure to attend the fault with in stipulated time.

**2.2.17 Do's and Don'ts for contractor Staff**

### 2.2.17.1 DO's

1. In case of fire/ anything unusual on electric traction equipment or wires, inform the respective Engineer-in-charge.
2. Extinguish fire by special extinguishers (carbon tetrachloride or carbon dioxide type), If available.
3. Ensure no water jet to be directed at the fire under any circumstances.
4. Before taking up the work on a line running parallel to 25 KV AC lines, the line shall be earthed on both sides. Ensure that the distance between the two earths used for protection does not exceed 1km.
5. Keep clear of the track and avoid contact with the rails when electric train within 250m.
6. Special care should be taken to carry long pipes, poles or ladders so that it should not come in contact with or within 2 meters of live OHE.
7. Cleaning work other than that of surface (i.e. of beam, pillars etc.) should be done during block period only.
8. Whenever washing or cleaning using water jets is done, take appropriate power block.
9. Cases of electric shock arising out of contact with 25 KV A.C. traction equipment shall be reported immediately to TPC.

### 2.2.17.2 DON'Ts

1. Do not approach within 2 meters of any traction wires or live equipment.
2. Do not work on or near traction wires or any live equipment unless they are made dead, earthed and shut down notices/ permit to work obtained.
3. Do not enter any switching station or remote control center unless specially permitted.
4. Do not touch a person in contact with live traction wires. Remove body only after power supply is switched off & earthed.
5. Do not touch any traction wire hanging from the mast or fallen on the ground and do not allow anyone else to touch it.
6. Cleaning work with conducting materials like Aluminium/ Steel rods should be avoided at all times when power block is not availed.
7. Do not lift or raise your tools towards traction wires.
8. Do not damage the plinth continuity, connection to BEC, OPC and hand rail continuity.
9. Do not use steel tape or metallic tape or tape with woven metal reinforcement in electrified area.
10. Do not forget to give artificial respiration to the victim as per the prescribed procedure laid down at shock treatment charts.
11. Metallic telescopic rods are prohibited for use in the NMRCstation.
12. Do not throw garbage in haste. Dispose it properly at designated place.
13. Contractor has to submit undertaking in specified Proforma w.r.t Does & Don'ts related to danger of work in the vicinity of 25KVtraction.

### 2.2.18 SAFETY

2.2.17.1 Contractor shall adopt the necessary safety procedures to avoid any type of accidents to Employer's personnel, any other personnel & to avoid damages to NMRCassets.

2.2.17.2 The contractor shall display necessary sign ages while carrying out the work.

### 2.2.19 ACCIDENTS:

2.2.19.1 It shall be the sole responsibility of the contractor to adopt all the safety measures & deploy personnel who are adequately trained in safety.

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2.2.19.2 If any accident occurs within the station and associated area due to installation work or due to negligence on the part of the contractor’s personnel it shall be the full responsibility of the Contractor.

2.2.19.3 If any damage occurs to the structures/ material & equipment due to installation work, the cost of damage will be recovered from the contractor’s bill.

2.2.19.4 Contractor shall submit the indemnity bond such that “The contractor indemnifies NMRC against any Accidents or damages or losses or Liabilities arising out of his negligence” and contractor’s staff shall not claim of any type, payment, and employment etc. with employer. After completion of contract the contractor shall withdraw all of his staff from the site without any claim.

**2.2.20 Service Level Agreement and Penalty:**

Service Level Agreement (SLA) defines the terms of the successful bidder’s responsibility in ensuring the performance of the network based on the agreed performance indicators as detailed in the agreement. successful bidder has to co- ordinate with respective supervisor and get the complaint closed and also has to keep proper records.

2.2.20.1The table below summarizes the performance indicators for the services to be offered by the bidder

S.No.	SLA Term	Description
1.	System	System refers to each and every CCTV equipment present in NMRC network and their interconnections. Para 2.2.1.10 (BoM) may be referred, but not be limited to it.
2.	System Availability	‘System Availability’ is termed as availability of each and every camera live feed and recording on each and every work station, Video Wall and Network Video Recorder (NVR) present in NMRC Aqua Line, OCC/BCC and Depot.
3.	Preventive Maintenance	‘Preventive Maintenance’ refers to periodic maintenance tasks to keep system healthy.
4.	Breakdown	‘Breakdown’ refers to unavailability/failure of any equipment of ‘System’.
5.	Corrective Maintenance	‘Corrective Maintenance’ refers to maintenance tasks that are undertaken to identify, isolate and repair a fault in order to restore system to an operational condition.
6.	Turnaround time	‘Turnaround time’ refers to time making system working after ‘Breakdown’. Turnaround time will be inclusive of time of response and commutation. This must not exceed 1 day in any case.
7.	Manpower Availability	‘Manpower Availability’ is termed as Physical Presence of bidder’s staff in NMRC network round the clock.
8.	Escalation	‘Escalation’ refers to levels of responses from bidder during breakdown.
9.	Planned System outage	‘Planned System Outage’ refers to unavailability of System due to preventive maintenance activities. Details related to such planned outage shall be approved by the TENDERER or authorized authority and shall be notified to all the concerned persons in advance (at least 24 Hours). It is desirable that such outage shall be taken on non-revenue hours.
10.	Unplanned System outage	‘Unplanned System Outage’ refers to unavailability of System due to failure/Breakdown and corrective maintenance. Unplanned system outage must not exceed 1 day in any case, which is ‘Turnaround time’.



**2.2.20.2** Appropriate Penalties will be recovered from the quarterly payment if successful bidder is not able to achieve required Service levels as mentioned below:

S.No.	SLA	Target	Penalty	
1.	Turnaround time and Corrective Maintenance to ensure System Availability after every Breakdown/Failure.	As per SLA	Time Period	Penalty for every incident of delay or non completion
			Beyond 01 Day recurring for every additional day	Rs.5000/- per day upto 10 days.
2.	Preventive Maintenance	As per SoW	For missing every instance of Preventive Maintenance, penalty imposed will be Rs.5000/- per day upto 10 days.	
3.	Manpower Availability	As per SoW	For every instance of breach of SoW in terms of Manpower Availability, penalty imposed will be Rs.2000/- per day upto 10 days.	

**2.2.20.3** Maximum cumulative penalty must not exceed 10 (Ten Percent) of CAMC value in any case. Failing which contract would deem to be terminated.

### 2.3 Obligation to the Contractor

If any damages / loss / theft etc. occurs in the NMRC premise, shall be the sole responsibility of the contractor and necessary compensation shall be paid by the contractor to NMRC as per the actual cost assessed by NMRC.

The contractor shall indemnify and hold NMRC harmless from and against all claims, damages, losses and expenses arising out of, or resulting from the works/services under the contract provided by the contractor.

Contractor shall ensure that its personnel shall not at any time, without the consent of NMRC, in writing, divulge or make known any trust, accounts, matter or transaction undertaken or handled by NMRC and shall not disclose to any person information to the affairs of NMRC.

All necessary reports, records, registers and other information, under the Contract and all other Statutory Laws, shall be deposited by the contractor on demand by NMRC.

Any damage or loss caused by contractor's persons to the property & equipment of NMRC Ltd. in whatever form may be recovered from the contractor. Contractor shall not be held responsible for the damages/sabotage caused to the property of NMRC due to the trade union / riots / mobs / armed dacoit activities or any other event of force majeure.

Any liabilities arising out of any litigation (including those in consumer courts) due to any act of contractor's personnel shall be directly borne by contractor including all expenses/fines. The concerned contractor's personnel shall attend the court as & when required.

Any damage due to the mishandling of CCTV system or equipment by the contractor staff shall be borne by the contractor itself.

Contractor will also provide support/way-out to protect CCTV/Accessories due to rodent/ environmental conditions.

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NMRC will only consider physically damaged item due to water/mishandling for cost basis repair on case to case basis on NMRC approval.

All conveyance/Transportation is to be borne by contractor itself.

Contractor is to ensure minimum wages of its staff deployed at NMRC system and submit undertaking to NMRC pertaining to this.

Any relocation of CCTV Cameras, Fixture related equipment and Servers as per Requirement of NMRC will be under the scope of Contractor.

## Section 3: Instructions to Bidders

### 3.1 General instructions

- a. A tenderer shall submit only one bid in the same tendering process, individually as a tenderer. A tenderer who submits or participates in, more than one bid will cause all of the proposals in which the tenderer has participated to be disqualified. No tenderer can be a sub-contractor while submitting a bid individually. A tenderer, if acting in the capacity of subcontractor in any bid, may participate in more than one bid, but only in that capacity.
- b. The Bidder shall initiate, and actively pursue and involve itself in all investigations and enquiries, Corporation feedbacks, information, convening of and attendance at meetings, and in any other activities as are or may be necessary for producing high quality work as per the requirements.
- c. The Bidder shall carry out the services in compliance with the provisions of this Agreement. Any and all changes necessary to ensure that the Bidder's documents conform to the intent and purpose set out in the Agreement, shall be made at the Bidder's own expense. The Bidder represents that it is a professional and experienced company, and hereby agrees to bear full responsibility for the correctness and technical merit of the services performed.
- d. Bidders shall be evaluated on the basis of the Evaluation Criteria specified in this document. Bidders shall be deemed to have understood and agreed that no explanation or justification for any aspect of the Selection Process will be given and that NMRC's decisions are without any right of appeal whatsoever.
- e. Any entity which has been barred by the Central/State Government in India or by any entity controlled by them, from participating in any project, and the bar subsists as on the date of Bid, would not be eligible to submit an e -Bid.
- f. Bidders are encouraged to inform themselves fully about the assignment and the local conditions before submitting the e-Bid by paying a visit to the Corporation and/or by sending written queries to NMRC before the last date for receiving queries/clarifications.
- g. NMRC shall not be liable for any omission, mistake or error on the part of the Bidder in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to e-Bid or the Selection Process, including any error or mistake therein or in any information or data given by NMRC.
- h. The currency for the purpose of the Proposal shall be the Indian Rupee(INR).
- i. Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. Tenderers shall be considered to have a conflict of interest with one or more parties in this bidding process, if:
  - i. A tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement or implementation of the project;
  - ii. A tenderer is any associates/affiliates (inclusive of parent firms) mentioned in sub paragraph above;or

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iii. A tenderer lends, or temporarily seconded its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for an implementation of the project, if the personnel would be involved in any capacity on the same project.

### 3.1.1 Cost of Bid Document / e-Tender processing Fee

- a. The tenderer shall bear all costs associated with the preparation and submission of its e-Bid and Noida Metro Rail Corporation Ltd. ("NMRC" or "the Corporation"), will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the e-Bid process.
- b. This tender document is available on the web site <http://etender.up.nic.in> or on NMRC website ([www.nmrcnoida.com](http://www.nmrcnoida.com)) to enable the tenderers to view, download the e-Bid document and submit e-Bids online up to the last date and time mentioned in e-Tender notice/e-tender document against this e-Tender. The tenderers shall have to pay cost of bid document/ e- Tender processing fee of as mentioned in **Data Sheet** through RTGS/NEFT only payable in favor of Noida Metro Rail Corporation Limited in the A/c No. mentioned in **Data Sheet**. The scanned copy of RTGS/NEFT receipt with transaction Id certified by the same bank must be enclosed along with the e-Bid. This cost of bid document/ e-Tender processing fee as mentioned in **Data Sheet** will be non-refundable. Tender without cost of bid document/ e-Tender processing fee in the prescribed form, will not be accepted.
- c. Tenderers are required to attach a cancelled cheque of theirs for refund of Earnest Money Deposit (EMD) along with Form 10.

### 3.1.2 Acknowledgement by Bidder

It shall be deemed that by submitting the e-Bid, the Bidder has:

- a. made a complete and careful examination of the Bid;
- b. received all relevant information requested from NMRC;
- c. acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the e-Bid or furnished by or on behalf of NMRC;
- d. satisfied itself about all matters, things and information, necessary and required for submitting an informed Application and performance of all of its obligations thereunder;
- e. acknowledged that it does not have a Conflict of Interest; and
- f. Agreed to be bound by the undertaking provided by it under and in terms hereof.

### 3.1.3 Availability of Bid Document

This Bid document is available on the web site <http://etender.up.nic.in> or on Noida Metro website [www.nmrcnoida.com](http://www.nmrcnoida.com) to enable the Bidders to view, download the e-Bid document and submit e-Bids online up to the last date and time mentioned in e-Bidder notice/ e-Bid document. The Bidder's shall have to pay e-Bid document fee and EMD as mentioned in Data sheet through RTGS/ NEFT on addresses given in data sheet. The scanned copy of RTGS/ NEFT with transaction ID certified by the same bank must be enclosed along with the e-Bid. This e-Bid document fee will be non-refundable. Bid without Bid fee in the prescribe form will not be accepted.

### 3.1.4 Clarifications of e-Bid

- a. During evaluation of e-Bid, NMRC may, at its discretion, ask the Bidder for a clarification of his/her e-Bid. The request for clarification shall be in writing.
- b. Any queries or request for additional information concerning this RFP shall be submitted in writing or by fax and e-mail to the Dy. General Manager/AFC-Tele, NMRC **only before or during Pre-Bid Meeting** held at NMRC. The envelopes/ communication shall clearly bear the following identification/ title: "**Queries/ Request for Additional Information: CAMC for CCTV System in NMRC**". The responses will be posted to all such queries on the official Website [www.nmrcnoida.com](http://www.nmrcnoida.com). NMRC reserves the right not to respond to any questions or provide any

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clarifications, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring NMRC to respond to any question or to provide any clarification.

- c. A pre-bid meeting shall be called on the date mentioned in **Data Sheet** at NMRC Office. Any change corresponding to date, if any, shall be communicated to the Bidder vide NMRC/ e-Tendering website. All queries regarding pre-bid must reach NMRC on or before pre-bid meeting. No queries will be entertained after the prescribed times as defined in the data sheet of tender document.
- d. Minutes of pre-bid meeting will be published in either e-procurement website <http://etender.up.nic.in> or NMRC's website [www.nmrcnoida.com](http://www.nmrcnoida.com).
- e. In case the Bidder seeks for any queries, he shall send letter or e-mail to the correspondence address given in Data Sheet.
- f. However, NMRC shall not entertain any correspondence from the Bidders during the period of e-Bid opening to selection of the successful Bidder. Any wrong practice shall be dealt in accordance with the Section 5.14 of this e-Bid document under Fraud and Corrupt Practices.
- g. The Tenderer is advised to visit and examine the Site of Works and its surroundings and obtain for himself on his own responsibility all information that may be necessary for preparing the Tender and entering into a contract for the proposed work. The costs of visiting the Site shall be borne by the Tenderer. It shall be deemed that the Contractor has undertaken a visit to the Site of Works and is aware of the site conditions prior to the submission of the tender documents.
- h. The Tenderer and any of his personnel will be granted permission by the Employer to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the Tenderer, and his personnel, will release and indemnify the Employer and his personnel from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of the inspection.
- i. It is the sole responsibility of the bidders to regularly visit both the websites e-procurement website and NMRC's website [www.nmrcnoida.com](http://www.nmrcnoida.com) for all the latest information/updates.

### 3.1.5 Amendment of e-Bid Document

- a. At any time prior to the deadline for submission of e-Bid, NMRC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the e-Bid document by amendments. Such amendments shall be uploaded on the e-procurement website <http://etender.up.nic.in> or NMRC's website [www.nmrcnoida.com](http://www.nmrcnoida.com). The relevant clauses of the e-Bid document shall be treated as amended accordingly.
- b. It shall be the sole responsibility of the prospective Bidder to check the web site <http://etender.up.nic.in> and NMRC's website [www.nmrcnoida.com](http://www.nmrcnoida.com) from time to time for any amendment in the e-Bid documents. In case of failure to get the amendments, if any, NMRC shall not be responsible for it.
- c. In order to allow prospective e-Bids a reasonable time to take the amendment into account in preparing their e-Bids, NMRC, at the discretion, may extend the deadline for the submission of e-Bids. Such extensions shall be uploaded on the e-procurement website <http://etender.up.nic.in> or NMRC's website [www.nmrcnoida.com](http://www.nmrcnoida.com).

## 3.2 Preparation and submission of Bids

### 3.2.1 Language of e-Bid

The e-Bid prepared by the Bidder, as well as all correspondence and documents relating to the e-Bid exchanged by the Bidder and NMRC shall be written in English language. Only English numerals shall be used in the e-Bid. The correspondence and documents in any other language must be accompanied by

transcripts verified by the Embassy of Home Country or equivalent.

### 3.2.2 Documents constituting the Bid

**The e-Bid prepared by the Bidder shall comprise the following components:**

- a. **Technical e-Bid- Technical e-Bid will comprise of-**
  - i. **Fee details** - Details of Bid processing fee and prescribed EMD
  - ii. **Eligibility details** - Includes copies of required documents in PDF format justifying that the Bidder is qualified to perform the contract if his/her bid is accepted and the Bidder has financial & technical capability necessary to perform the contract and meets the criteria outlined in the Qualification requirement and technical specification and fulfill all the conditions of the contract.
  - iii. **Technical evaluation** - Details of all documents needed for Technical evaluation as mentioned in this RFP
- b. **Financial e-Bid -**
  - i. **Price bid** – Bill of Quantities in XLS format to be filled in after downloading from the e- Procurement website for this e-tender (<http://etender.up.nic.in>). There shall be a single financial quote for the package for which the bid is submitted.

### 3.2.3 Documents establishing Bidder's Qualification

- a. The Bidder shall furnish, as part of its technical e-Bid, documents establishing the Bidder's qualification to perform the contract if its e-Bid is accepted. The documentary evidence should be submitted by the Bidder electronically in the PDF format.
- b. The documentary evidence of Bidder's qualification to perform the contract if its e-Bid is accepted shall be as per qualification requirements specified in e-Bid document.
- c. The bidder is required to sign with stamp on each page of RFP Document.

### 3.2.4 E-Bid form

The Bidder shall complete the e-Bid form and the appropriate price schedule/BOQ furnished in the e-Bid document.

### 3.2.5 E-Bid Currency

Prices shall be quoted in Indian Rupees only.

### 3.2.6 Formats and Signing of e-Bid

- a. The Bidder shall prepare one electronic copy of the technical e-Bid and financial e-Bid separately.
- b. The e-Bid document shall be digitally signed, at the time of uploading, by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. The later authorization shall be indicated by a scanned copy of written power-of attorney accompanying the e-Bid. All the pages/documents of the e-Bid that are to be uploaded shall be digitally signed by the person authorized to sign the Bid.
- c. Bidders should provide all the information as per the RFP and in the specified formats. NMRC reserves the rights to reject any proposal that is not in the specified formats.
- d. In case the Bidders intends to provide additional information for which specified space in the given format is not sufficient, it can be furnished in duly stamped and signed PDFs.

### 3.2.7 Deadline for submission of e-Bid

E-Bid (Technical and financial) must be submitted by the Bidder at e-procurement website

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<http://etender.up.nic.in> not later than the time specified on the prescribed date (as the server time displayed in the e-procurement website). NMRC may, at its discretion, extend this deadline for submission of e-Bid by amending the e-Bid document, in which case all rights and obligations of NMRC and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

### 3.2.8 Submission of e-Bid

- a. The bid submission module of e-procurement website <http://etender.up.nic.in> enables the Bidders to submit the e-Bid online in response to this e-Bid published by NMRC.
- b. Bid submission can be done only from the bid submission start date and time till the bid submission end date and time given in the e-Bid. Bidders should start the bid submission process well in advance so that they can submit their e-Bid in time.
- c. The Bidder should submit their e-Bid considering the server time displayed in the e-procurement website. This server time is the time by which the e-Bid submission activity will be allowed till the permissible time on the last/end date of submission indicated in the e-Bid schedule.
- d. Once the e-Bid submission date and time is over, the Bidders cannot submit their e-Bid. For delay in submission of e-Bid due to any reasons, the Bidders shall only be held responsible.

### 3.2.9 Instructions for Bidders

The Bidders have to follow the following instructions for submission of their e-Bid:

- a. For participating in e-Bid through the e-Bidding system it is necessary for the Bidders to be the registered users of the e-procurement website <http://etender.up.nic.in>. The Bidders must obtain a user login Id and password by registering themselves with U.P. Electronics Corporation Ltd. Lucknow if they have not done so previously for registration.
- b. In addition to the normal registration, the Bidder has to register with his/her digital signature certificate (DSC) in the e-Bidding system and subsequently he/she will be allowed to carry out his/her e-Bid submission activities. Registering the digital signature certificate (DSC) is a one-time activity. Before proceeding to register his/her DSC, the Bidder should first log on to the e-Bidding system using the user login option on the home page with the login Id and password with which he/she has registered.

For successful registration of DSC on e-procurement website <http://etender.up.nic.in> the Bidder must ensure that he/she should possess class-2/class-3 DSC issued by any certifying authorities approved by controller of certifying authorities, Government of India, as the e-procurement website <http://etender.up.nic.in> is presently accepting DSC issued by these authorities only. The Bidder can obtain user login Id and perform DSC registration exercise given above even before the e-Bid submission date starts. NMRC shall not be held responsible if the Bidder tries to submit his/her e-Bid at the moment before end date of submission but could not submit due to DSC registration problem.

- c. The Bidder can search for active Bids through "search active tenders" link, select a Bid in which he/she is interested in and then move it to 'My Tenders' folder using the options available in the e-Bid submission menu. After selecting and the Bid, for which the Bidder intends to e-Bid, from "My tenders" folder, the Bidder can place his/her e-Bid by clicking "pay offline" option available at the end of the view Bid details form. Before this, the Bidder should download the e-Bid document and price schedule/bill of quantity (BOQ) and study them carefully. The Bidder should keep all the documents ready as per the requirements of e-Bid document in the PDF format except the price schedule /bill of quantity (BOQ) which should be in the XLS format (excel sheet).
- d. After clicking the 'pay offline' option, the Bidder will be redirected to terms and conditions page. The Bidder should read the terms & conditions before proceeding to fill in the Bid fee and EMD offline payment details. After entering and saving the Bid fee and EMD details form so that "bid document preparation and submission" window appears to upload the documents as per technical (fee details, qualification details, e-Bid form and technical specification details) and financial (e-Bid form and price schedule/BOQ) schedules/packets given in the Bid details. The details of the RTGS/NEFT should tally with

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the details available in the scanned copy and the date entered during e-Bid submission time otherwise the e-Bid submitted will not be accepted.

e. Next the Bidder should upload the technical e-Bid documents for fee details (e-Bid fee and EMD), Qualification details. Before uploading, the Bidder has to select the relevant digital signature certificate. He may be prompted to enter the digital signature certificate password, if necessary. For uploading, the Bidder should click "browse" button against each document label in technical and financial schedules/packages and then upload the relevant PDF/XLS files already prepared and stored in the Bidder's computer. The required documents for each document label of technical ( fee details, qualification details, e-Bid form and technical specification details) and financial ( e-Bid form and price schedule/BOQ) schedules/packages can be clubbed together to make single different files for each label.

f. The Bidder should click "Encrypt" next for successfully encrypting and uploading of required documents. during the above process, the e-Bid document are digitally signed using the DSC of the Bidder and then the documents are encrypted/locked electronically with the DSC's of the bid openers to ensure that the e-Bid documents are protected, stored and opened by concerned bid openers only.

g. After successful submission of e-Bid document, a page giving the summary of e-Bid submission will be displayed confirming end of e-Bid submission process. The Bidder can take a printout of the bid summary using the "print" option available in the window as an acknowledgement for future reference.

h. NMRC reserves the right to cancel any or all e-Bids without assigning any reason.

### 3.2.10 Late e-Bid

- a. Bids received by NMRC after the specified time on the Bid Due Date shall not be eligible for consideration and shall be summarily rejected.
- b. The server time indicated in the bid management window on the e- procurement website <http://etender.up.nic.in> will be the time by which the e-Bid submission activity will be allowed till the permissible date and time scheduled in the e-Bid.
- c. Once the e-Bid submission date and time is over, the Bidder cannot submit his/her e-Bid. Bidder has to start the bid submission well in advance so that the submission process passes off smoothly. The Bidder will only be held responsible if his/her e-Bid is not submitted in time due to any of his/her problems/faults, for whatsoever reason, during e-Bid submission process.

### 3.2.11 Withdrawal and re-submission of e-Bid

- a. At any point of time, a Bidder can withdraw his/her e-Bid submitted online before the bid submission end date and time. For withdrawing the Bidder should first log in using his/her login id and password and subsequently by his/her digital signature certificate on the e-procurement website <http://etender.up.nic.in>. The Bidder should then select "My bids" option in the bid submission menu. The page listing all the bids submitted by the Bidder will be displayed. Click "View" to see the details of the bid to be withdrawn. After selecting the "bid withdrawal" option the Bidder has to click "Yes" to the message "Do you want to withdraw this bid?" displayed in the bid information window for the selected bid. The Bidder also has to enter the bid withdrawing reasons and upload the letter giving the reasons for withdrawing before clicking the "Submit" button. The Bidder has to confirm again by pressing "OK" button before finally withdrawing his/her selected e-Bid.
- b. No e-Bid may be withdrawn in the interval between the deadline for submission of e-Bids and the expiration of period of e- bid validity. Withdrawal of an e-Bid during this interval may result in the forfeiting of Bidder's e-Bid security.
- c. The Bidder can re-submit his/her e-Bid as when required till the e-Bid submission end date and time. The e-Bid submitted earlier will be replaced by the new one. The payment made by the Bidder earlier will be used for revised e-Bid and the new e-Bid submission summary generated

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after the successful submission of the revised e-Bid will be considered for evaluation purposes. For re-submission, the Bidder should first log in using his/her login Id and password and subsequently by his/her digital signature certificate on the e-procurement website <http://etender.up.nic.in>. The Bidder should then select "My bids" option in the bid submission menu. The page listing all the submitted by the Bidder will be displayed. Click "View" to see the detail of the e-Bid to be resubmitted. After selecting the "bid re-submission" option, click "Encrypt & upload" to upload the revised e-Bids documents.

- d. The Bidder can submit their revised e-Bids as many times as possible by uploading their e-Bid documents within the scheduled date & time for submission of e-Bids.
- e. No e-Bid can be resubmitted subsequently after the deadline for submission of e-Bids.

### 3.2.12 NMRC's right to accept any e-Bid and to reject any or all e-Bids.

- a. Notwithstanding anything contained in this e-Bid, NMRC reserves the right to accept or reject any Bid and to annul the Selection Process and reject all Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.
- b. NMRC reserves the right to reject any Bid if:
  - At any time, a material misrepresentation is made or uncovered, or
  - The Bidder does not provide, within the time specified by NMRC, the supplemental information sought by NMRC for evaluation of the Bid.
- c. Such misrepresentation/ improper response may lead to the disqualification of the Bidder. If such disqualification /rejection occurs after the e-Bid have been opened and the highest ranking Bidder gets disqualified / rejected, then the NMRC reserves the right to consider the next best Bidder, or take any other measure as may be deemed fit in the sole discretion of NMRC, including annulment of the Selection Process.

### 3.2.13 Period of validity of e-Bid

- a. e-Bid shall remain valid for 180 days after the date of e-Bid opening prescribed by NMRC. An e-Bid valid for a shorter period shall be rejected by NMRC as non-responsive.
- b. In exceptional circumstances, NMRC may solicit the Bidder's consent to an extension of the period of e-Bid validity. The request and the response thereto shall be made in writing.

### 3.2.14 Correspondence with the Bidder

- a. Save and except as provided in this e-Bid, NMRC shall not entertain any correspondence with any Bidder or its Technical Partners in relation to acceptance or rejection of any e-Bid.
- b. No Bidders or its Technical Partners shall contact NMRC on any matter relating to his e-Bid from the time of Bid opening to the time contract is awarded.
- c. Any effort by the Bidder or by its Technical Partners to influence NMRC in the Bid evaluation, Bid comparison or contract award decisions, may result in the rejection of his Bid.

## 3.3 Earnest Money Deposit

### 3.3.1 Earnest money deposit(EMD)

- a. The tenderer shall furnish, as part of its e-Bid, an e-Bid security/ EMD as stated in Data Sheet, Rs. 5,31,000.00 (Rs. Five Lakh Thirty One Thousand Only), in form of RTGS/NEFT only in favour Noida Metro Rail Corporation Limited in the A/c No. mentioned in **Data Sheet**. The scanned copy of RTGS/NEFT receipt of Security/ EMD with transaction Id certified by the same bank must be enclosed along with the e-Bid. Tender without Earnest Money in the prescribed form, will not be accepted.



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- b. Bidders submitting bids for more than one package shall be required to submit EMD for each package as mentioned in **Data Sheet** for which bid is submitted.
- c. Any e-Bid not secured in accordance with above shall be treated as non-responsive and rejected by NMRC.
- d. Unsuccessful Bidder's EMD will be returned after conclusion or discharge of the tender.
- e. No interest will be paid by the Purchaser on the Earnest Money Deposit.
- f. The successful Bidder's e-Bid EMD will be adjusted with Performance Bank Guarantee, if applicable, to be submitted by the Bidder upon signing the contract.
- g. The EMD may be forfeited:
  - i. If Bidder (a) withdraws its e-Bid during the period of e-Bid validity specified by the Bidder on the e-bid form: or (b) does not accept the correction of errors or (c) modifies its e-Bid price during the period of e-Bid validity specified by the Bidder on the form.
  - ii. In case of a successful Bidder, if the Bidder fails to sign the contract with the Corporation.
- h. Tender Cost and EMD is exempted for Micro & Small Enterprises (MSEs) registered with District Industries Centre or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Dte. Of Handicraft & Handloom or any other bodies specified by Ministry of Micro, Small & Medium Enterprises for appropriate category and have valid registration certificate as on date of tender submission. NMRC will follow all government notification related to tender, EMD, PBG as required from time to time.

The MSEs would not be eligible for exemption of EMD if:

- a. Either they are not registered for appropriate category.
- b. Or they do not have valid registration as on the date of tender submission.

The tenderers seeking exemption from 'EMD', being MSEs, shall ensure their eligibility w.r.t above and submit registration certificate issued by the body under which they are registered which clearly mentions category of registration i.e. **"Repair of communication equipment"** and Terminal Validity of registration.

### 3.4 Opening and Evaluation of Bids

During Evaluation, if required NMRC can seek clarification from bidders for the bid document submitted only. No fresh supporting document will be entertained.

#### 3.4.1 Opening of technical e-Bid by NMRC

- a. NMRC will open all technical e-Bids, in the presence of Bidder's representatives who choose to attend on the prescribed date of opening at NMRC Office. The Bidder's representatives who are present shall submit the letter to NMRC on the letter head of the company stating that the representative (name) is authorized to attend the meeting (Please note – The representative is required to carry a copy during pre-bid and other related meetings as well). He / She shall sign a register evidencing their attendance at NMRC. In the event of the specified date e-Bid opening being declared a holiday for the Corporation, the e-bids shall be opened at the appointed time and place on the next working day.
- b. The Bidder who is participating in e-Bid should ensure that the RTGS/NEFT of Bid Processing Fee and EMD must be submitted in the prescribed account of NMRC within the duration (strictly within opening & closing date and time of individual e-Bid) of the work as mentioned in Bid notice, otherwise, in any case, e-Bid shall be rejected.
- c. The Bidders names and the presence or absence of requisite e-Bid security and such other details as NMRC at its discretion may consider appropriate, will be announced at the opening.

### 3.4.2 Opening of financial e-Bid

- a. After evaluation of technical e-Bid, through the evaluation committee NMRC shall notify those Bidders whose technical e-Bids were considered non-responsive to the conditions of the contract and not meeting the technical specifications and qualification requirements indicating that their financial e-Bids will not be opened.
- b. NMRC will simultaneously notify the Bidders, whose technical e-Bids were considered acceptable to the Corporation. The notification may be sent by e-mail provided by Bidder.
- c. The financial e-Bids of technically qualified Bidders shall be opened in the presence of technically qualified bidders who choose to attend. The date and time for opening of financial bids will be communicated to the technically qualified Bidders subsequently after completion of technical bids evaluation through e-mail provided by the Bidder.

### 3.4.3 Correction of Errors

- d. Financial Bids determined to be responsive will be checked by NMRC for any arithmetic errors. Where there is a discrepancy between the rate quoted in the Financial Bid, in figures and in words, the amount in words will prevail over the amounts in figures, to the extent of such discrepancy.
- e. The amount stated in the Financial Bid will be adjusted by NMRC in accordance with the above procedure for the correction of errors and shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected quoted rate of e-Bid, his e-Bid will be rejected, and his Bid Security shall be liable for forfeiture.

### 3.4.4 Examination of e-Bid document

- a. The NMRC will examine the e-Bid to determine if:
  - i. They are complete;
  - ii. They meet all the conditions of the contract;
  - iii. The required e-Bid Processing fee, EMD and other required documents have been furnished;
  - iv. The documents have been properly digitally signed; and
  - v. The e-Bids are in order.
- b. Any e-Bid or e-Bids not fulfilling these requirements shall be rejected.

### 3.4.5 Contacting NMRC

- a. No Bidder shall contact NMRC on any matter relating to his/her e-Bid, from the time of the e-Bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of NMRC, he/she can do so in writing.
- b. Any effort by a Bidder to influence NMRC in its decisions on e-Bid evaluation, e-bid comparison or contract award may result in rejection of the Bidder's e-Bid.
- c. In the event of any information furnished by the Bidder is found false or fabricated, the minimum punishment shall be debarring /blacklisting from Noida Metro works and legal proceeding can also be initiated. EMD of such bidders will be
- d. forfeited.
- e. NMRC during bid evaluation, if so required, may contact participating bidders for further clarifications on bid documents submitted.

### **3.4.6 Confidentiality**

a. Information relating to the examination, clarification, evaluation, and recommendation for the Bidders shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising NMRC in relation to or matters arising out of, or concerning the Bidding Process. Any effort by a Bidder to exert undue or unfair influence in the process of examination, clarification, evaluation and comparison of Proposal shall result in outright rejection of the offer, made by the said Bidder.

b. NMRC shall treat all information, submitted as part of Bid, in confidence and shall require all those who have access to such material to treat the same in confidence. NMRC may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or NMRC or as may be required by law or in connection with any legal process.

## **3.5 Award of Contract**

### **3.5.1 Award Criteria**

- a. NMRC will award the contract as per evaluation criteria stated in the RFP Document.
- b. NMRC will award the contract to the successful Bidder whose bid has been determined to be responsive to all the conditions of the contract and meeting the eligibility requirement of the bidding document.

### **3.5.2 Notice of Award (NOA)**

- a. Prior to the expiration of the period of e-Bid validity, NMRC will notify the successful Bidder in writing, by letter/e-mail/fax, that its e-Bid has been accepted.
- b. The acceptance of NOA will constitute the formation of the contract.

### **3.5.3 Signing of contract**

At the same time as NMRC notifies the successful Bidder that its e-Bid has been accepted, the successful Bidder shall have to sign the Agreement with relevant document as mentioned in the RFP. The agreement draft along with other related terms and conditions will be same as furnished in this e-Bid. Any refusal will not be allowed. The Bidder need not download and submit in hard copies of these documents. Contractor is required to sign the contract agreement within 45 days from the date of submission of PBG.

### **3.5.4 NMRC's right to accept any e-Bid and to reject any or all e-Bids**

NMRC reserves the right to accept or reject any e-Bid, and to annul the e-Bid process and reject all e- Bids at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderers.

Signing of contracts need to be completed within 45 days of acceptance by the successful bidder.

## Section 4: Eligibility, Evaluation and Selection Process

### 4.1 Eligibility Criteria

The Bidder's competence and capability is proposed to be established by the following parameters. The Bidder should meet all the criteria given in this section.

- a. Sole proprietorship, registered partnership firm (including LLP), public limited company or private limited company can submit the Bidder. The firms and the companies should be registered in India and office should be in Delhi NCR.
- b. The Bidder should have a minimum experience of having satisfactorily and successfully completed similar works during last 7 (Seven) years period ending last day of month previous to the one in which the bids are invited should be either of the following:
  - i. One similar completed work costing not less than the amount equal to Rs.4,24,80,000.00/- (Rupees Four Crore Twenty Four Lac Eighty Thousand only) or
  - ii. Two similar completed works each costing not less than the amount equal to Rs.2,65,50,000.00/- (Rupees Two Crore Sixty Five Lac Fifty Thousand only) or
  - iii. Three similar completed works each costing not less than the amount equal to Rs. 2,12,40,000.00/- (Rupees Two Crore Twelve Lac Forty Thousand only)

**Definition of Similar Works—work involving supply, installation, testing and commissioning/ Upgradation of CCTV system in Railways, Metro Railways, Airports and other Govt./PSU organizations.**

- c. The Bidder should have minimum Average Annual Turnover from similar work of Rs.4,24,80,000.00 (Rupees Four Crore Twenty Four Lac Eighty Thousand only) in the last 5 (Five) Financial Years (2017-2018,2018-19,2019-20,2020-21,2021-22) preceding the Bid Due Date.
- d. Working capital/Net cash flow( Current asset minus current liabilities should be greater than Rs. 37,92,858.00 (Rs. Thirty Seven Lac Ninety Two Thousand Eight Hundred Fifty Eight only) in the last audited F.Y.
- e. Net worth should be greater than Rs. 53,10,000.00 (Rs. Fifty Three Lakh Ten Thousand Only) in the last audited F.Y.
- f. The Bidder should be registered with the Goods and Services Tax Authorities.
- g. The Bidder should not have been blacklisted/ banned/ declared ineligible for corrupt and fraudulent practices by the Government of India/ any State Government/ Government Agency and Supreme court and contracts have been terminated/ foreclosed by any company / department due to non- fulfillment of Contractual obligation in last 5 (five) financial years.
- h. Profit before tax should be positive in at least 2 (Two) years; out of the last 5 (Five) audited financial years.
- i. All bidders must submit OEM authorization form (as per format given in Form 13) in the bid, without which the bid will be summarily rejected.

**The Bidder shall also furnish the following documentary proof:**

- a. For above criteria 4.1a
  - i. Registration certificate of the firm/ Partnership deed/ certificate of incorporation,etc.
- b. For above criteria 4.1b
  - i. Form 4: Work Experience with documentary evidence

- c. For above criteria 4.1 c & f
  - i. Form 5: Financial Capability Details
  - ii. A copy of the Audited balance sheets and Profit and Loss Statements for the last 5 (Five) financial years  
In case the Financial Statements for the latest financial year are not audited and therefore the Bidder cannot make it available, the Bidder shall give an undertaking to this effect and the statutory auditor/charted accountant shall certify the same. In such a case, the Bidder shall provide the Audited Financial Statements for 4 (Four) years preceding the year for which the Audited Financial Statement is not being provided. Also, pertaining to latest financial year, the bidder shall submit an affidavit certifying that "The Annual Accounts have not been audited so far. We are submitting the CA certified provisional accounts, which shall be substantiated by the Audited Accounts, when prepared." Bidders must submit the work order copies along with Satisfactory Work Completion Certificates. In case of on going work, the partial completion value pertaining to current year will be considered.
  - iii. Self attested copy of PAN, ITR for latest five financial year.
- d. For above criteria 4.1 d
  - i. Copy of GST registration certificate
- e. For above criteria 4.1 e
  - i. Form 7: Undertaking

#### **4.2 Information of the Technical and Financial Proposal**

- a. The financial proposal of only technically qualified Bidders shall be opened for evaluation.
- b. The Bidder satisfying the criteria under shall be considered as qualified.
- c. The financial proposal of only qualified Bidders shall be opened for evaluation.
- d. The Bidder with the lowest quoted price for the entire term of 04 years in the financial quote (L1 bidder) shall be selected for the award of contract.

##### **4.2.1 Selection of Bidder**

NMRC shall award the Contract for **CAMC for CCTV System in NMRC** to the Lowest Tenderer (L1 bidder), whose tender has been determined to be substantially responsive and compliant to the requirements contained in the Tender Documents.

- a. In case, two or more technically qualified bidders quote the same rate
- b. in the Commercial Bid, and become Lowest (i.e. L-1), then the tender would be awarded to the bidder who has the highest / higher Average Annual Turnover from 'Similar Works' (as per Minimum Eligibility Criteria defined in Section 4 under "Definition of Similar Work") during the last 5 years ending on the last day of the month preceding the month in which the tender has been floated. Experience certificate / work completion certificate on client's letter head is mandatory to ascertain the nature, period and value of work which shall be required to be uploaded by the bidder by the last date of tender submission.
- c. Prior to the expiry of the period of bid validity, NMRC will notify the successful bidder in writing, either through Notice of Award (NOA), that his bid has been accepted.
- d. The NOA would be sent in duplicate to the successful bidder, who will return one copy to NMRC duly acknowledged, signed and stamped by the authorized signatory of the bidder, as an unconditional acceptance of the NOA, within 10 (ten) days from the date of issue of NOA.
- e. In the event that 2 (two) or more technically qualified Bidders have submitted the lowest

identical Price Bids, will be called "Tie Bidders" and Case will be termed as Tie. OMC shall hold an auction amongst such Tie Bidders. The auction shall be held at the offices of OMC and only the Tie Bidders shall be invited to attend the same, wherein they have to physically submit their revised Price Bids on their letterhead (with company rubber stamp) and in sealed covers. Hence the Authorized Signatory of the Tie Bidders are required to attend such auction. The revised Price Bid (the "Revised Price Bid") submitted by a Tie Bidder during the auction should be Page 25 of 71 lower than Price Bid already submitted by it, else the revised Price Bid shall not be considered by OMC for further evaluation. The Tie Bidder who offers the lowest revised Price Bid in such auction shall be declared to be Selected Bidder and the lowest revised Price Bid received by OMC during such auction shall be the L1 price. In the event that the Authorized Signatory of a Tie Bidder is not present during the auction or the Authorized Signatory of such Bidder does not or is unwilling to participate in such auction, the auction would be held amongst the remaining Tie Bidders and if there be only one remaining Tie Bidder, the latter will be declared as the Selected Bidder, provided that the revised Price Bid submitted by such Bidder is lower than that its earlier submitted Price Bid; in such as case the revised Price Bid submitted by such Bidder shall be considered to be the L1 price. In case of a second round of tie between the revised Price Bids submitted by the Tie Bidders, the Bidder with the higher average annual turnover (to be determined by OMC on the basis of the audited financial statements submitted by such Bidders as part of their Techno-Commercials Bids) in the last 5 (Five) financial years shall be declared as the Selected Bidder and the L1 price shall be the revised Price Bid submitted by such Bidder during the auction.

- f. No correspondence will be entertained by NMRC from the unsuccessful bidders.

### 4.3 Notice of Award and Execution of Contract Agreement

- a. NMRC will notify the Successful Bidder by a NOA that its bid has been accepted.
- b. The Selected Bidder shall, within 10 (ten) days of the receipt of the NOA, sign and return the duplicate copy of the NOA in acknowledgement thereof along with letter of acceptance of NOA. In the event, the duplicate copy of the NOA duly signed by the Selected Bidder and letter of acceptance of NOA is not received by the stipulated date, NMRC may, unless it consents to extension of time for submission thereof, appropriate the Bid Security of such Bidder as mutually agreed genuine pre-estimated loss and damage suffered by NMRC on account of failure of the Selected Bidder to acknowledge the NOA
- c. The Successful Bidder shall execute the Contract Agreement within 45 (Forty Five) from the date of submission of PBG or such extended period as may be decided by the Corporation.
- d. Failure of the Successful Bidder to comply with the requirement of acknowledgement of NOA shall constitute sufficient grounds for the annulment of the NOA, and forfeiture of the bid security. **The Purchaser reserves the right to increase or decrease the quantity up to 25% of the quantity offered by the successful tenderer. The bidder is bound to accept the increase or decrease in the tendered quantity up to 25% under this clause without any change in unit price.**

### 4.4 Performance Bank Guarantee / Security Deposit

- a. To fulfill the requirement of performance bank guarantee during the implementation period, the Successful Bidder (herein referred to as the "Contractor") shall deposit 3% of the Contract Price in form of FDR/ DD or unconditional and irrevocable Bank Guarantee bond issued by a scheduled bank whose branch is situated in Delhi NCR/Noida (issued form Delhi NCR/Noida Branch) in favor of Noida Metro Rail Corporation Ltd. valid for 30 months within 30 days from the date of acceptance of

## CAMC for CCTV System in NMRC

Notice of Award. EMD amount of successful bidder shall be adjusted in the performance bank guarantee, if applicable. For unsuccessful bidder, EMD shall be refunded without any interest. In case of extension of tenure by 6 months, the performance bank guarantee shall be extended by 6 months as well. "All government guidelines regarding PBD shall prevail".

**b.** It is to note that if contract value increases by more than 25% of the original contract value, the performance bank guarantee shall be increased accordingly.

**c.** A Contract agreement will have to be signed by the Contractor at his cost on proper stamp paper. Without performance guarantee by Contractor, Contract agreement shall not be signed.

**d.** NMRC reserves the right for deduction of NMRC dues from Contractor's Performance Bank Guarantee/ Security Deposit (interest free) for – Any penalty imposed by NMRC for violation of any terms and conditions of agreement committed by the Contractor.

i. Any amount which NMRC becomes liable to the Government/Third party due to any default of the Contractor or any of his director/ employees/ representatives/ servant/ agent, etc.

ii. Any payment/ fine made under the order/judgment of any court/consumer forum or law enforcing Contractor or any person duly empowered in his behalf.

iii. Any outstanding payment/ claims of NMRC remained due after completion of relevant actions as per agreement.

iv. Any financial impact on NMRC due to non-performance of contractor.

Once the amount under above Clause is debited, the Contractor shall replenish the Security Deposit/ Performance Bank Guarantee to the extent the amount is debited within 30 days period, Failing which, it shall be treated as Contractor Event of Default and will entitle NMRC to deal with the matter as per the provisions of RFP and Contract Agreement. In case of BG encashment, contract will stand terminated.

**e.** PBG must be submitted in the format provided in Form 14. PBG must be in Favour of Noida Metro Rail Corporation Ltd. issued by Schedule bank of Delhi/NCR/Noida Branch. Validity of PBG is two years and six months from the date of acceptance of NOA (Notice of Award).

### 4.5 Contract during Proposal Evaluation

**a.** Proposals shall be deemed to be under consideration immediately after they are opened and until such time NMRC makes official intimation of award/ rejection to the Bidders. While the Proposals are under consideration, Bidders and/ or their representatives or other interested parties are advised to refrain from contacting by any means, NMRC and/ or their employees/ representatives on matters related to the Proposals under consideration till the time Contract is awarded

**b.** Any effort by a Bidder to influence NMRC in its decisions on e-Bid evaluation, e-Bid comparison or contract award may result in rejection of the Bidder's e-Bid.

**c.** In the event of any information furnished by the agency is found false or fabricated the minimum punishment shall be debarred/ blacklisting and the legal proceeding may also be initiated.

**d.** If the Bidder wishes to bring additional information to the notice of NMRC, he/she can do so in writing. All correspondence/ enquiry should be submitted to the following in writing by fax/ post/courier:

Dy. General Manager/AFC-Tele,  
Noida Metro Rail Corporation (NMRC) Limited  
Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301  
District Gautam Buddh Nagar, Uttar Pradesh Email: [nmrc.camc@gmail.com](mailto:nmrc.camc@gmail.com)

**e.** No interpretation, revision, or other communication from NMRC regarding this solicitation is valid unless in writing and signed by the competent authority from NMRC.

### 4.6 Project Financial Terms

### **Payment Terms**

The standard payment terms subject to recoveries, if any by way of Liquidated damages (LD) will be as under:

- a. For the purpose of on account payment, contractor shall submit detailed activities carried out as per Book Of Quantity (BOQ) along with quoted bill for the items actually executed and work completion certificate duly verified by the Site Engineer of NMRC for checking and payments.
- b. Payment will be effected based on unit rate as approved in the Book Of Quantity (BOQ).
- c. The payment shall be made on monthly basis for the activities as per the actual quantity with in scope of work
- d. No Payment shall be made in advance.

## **Section 5: General Conditions of Contract (GCC)**

These conditions shall be part of the contract agreement.

### **5.1 General Provisions**

#### **5.1.1 Governing law and jurisdiction**

These general conditions shall be governed by and construed in accordance with the laws in the territory of India. Irrespective of the place of delivery and the place of payment under the contract, the contract shall be deemed to have been made at the place in India from where the acceptance of tender has been issued. Any dispute arising between the parties or arising out of this project or these terms shall be subject to the exclusive jurisdiction of, and venue in, the District court located in Gautam Buddha Nagar, Uttar Pradesh, India.

#### **5.1.2 Notices**

Any notice, request or consent required or permitted to be given or made pursuant to these general conditions shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the party to whom the communication is addressed, or when sent to such party at the mentioned address.

#### **5.1.3 Authorized Representatives**

Any action required or permitted to be taken, and any document required or permitted to be executed under these general conditions by the Corporation or the Successful Bidder may be taken or executed by the officials as formally designated by each party.

#### **5.1.4 Taxes and Duties**

- a. The Agency shall bear and pay all taxes, duties, levies and charges assessed on the Agency, its Sub Agencies or their employees by all municipal, state or national government authorities in connection with the Facilities in and outside India, the amount of which is deemed to have been included in the Contract Price.
- b. The Agency shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. He shall keep the Employer fully indemnified against liability of tax, interest, penalty etc., of the Agency's in respect thereof, which may arise.

### **5.2 Commencement, Completion, Modification and Termination of Contract**

#### **5.2.1 Effectiveness of Contract**

This Contract shall come into effect on the date the Contract is signed by both the parties and such other later date as discussed and agreed with the Bidder.

#### **5.2.2 Commencement of Services**



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The Agency shall begin carrying out the Services from the date of acceptance of NOA or any such date as specified by the Corporation.

### 5.2.3 Expiration of Contract

Unless terminated earlier pursuant to Clause 5.2.6 hereof, these general conditions shall expire at the end of such time period as given in the time schedule in RFP Document.

### 5.2.4 Modifications or Variations

Any modification or variation of the terms and conditions of these general terms, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.

### 5.2.5 Force Majeure

- (i) **Definition:** For the purpose of these general terms, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.
- (ii) **No Breach of Contract:** The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.
- (iii) **Extension of Time:** Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
- (iv) **Payments:** During the period of their inability to perform the Services as a result of an event of Force Majeure, the Agency shall be entitled for time extension for such period.
- (v) **Conditions like Pandemic/Lockdown (e.g. in COVID-19)** will be treated as Force Majeure. During the period of Non-performance in these conditions, contractor will not be billed and Extension of Time will be given for such period.

### 5.2.6 Termination of Contract

If the Agency fails to deliver the items within the period fixed for such delivery in the contract or as extended or at any time repudiates the contract before the expiry of such period, the purchaser may without prejudice to his other rights. The total amount of liquidated damages, however, not exceed the **limit of liquidated damages i.e.10 % of total CAMC value**, after which contract will be deemed as cancelled & PBG will be encashed by the Purchaser.

### 5.2.7. Upon Termination of this Agreement for any reason whatsoever

The termination of this Agreement shall not release Agency to pay any sums then owing to the other party nor from the obligation to perform or discharge any liability that had been incurred prior thereto.

### 5.3 Insolvency and Breach of Contract

The Purchaser may at any time, issue notice in writing summarily terminate the contract without compensation to the Agency in any of the following events, that is to say –

- a. If the Agency being an individual or a firm - Any partner thereof, shall at any time, be adjudged insolvent or shall have a receiving order or order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or enter into any assignment or composition with his creditors or suspend payment or if the firm be dissolved under the Partnership Act, or
- b. If the Agency being a company is wound up voluntarily or by the order of a Court or a Receiver, Liquidator, or Manager on behalf of the debenture holders is appointed, or circumstances shall have arisen which entitle the Court or Debenture holders to appoint a Receiver, Liquidator or Manager, or
- c. If the Agency commits any breach of the contract not herein specifically provided for

## CAMC for CCTV System in NMRC

d. Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the Purchaser and provided also the Agency shall be liable to pay to the Purchaser any extra expenditure he is thereby put to and the Agency shall, under no circumstances, be entitled to any gain on re purchase.

### 5.4 Warranty

a. The Bidder shall give warranty that the goods shall be new and free from defects and manufacture shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered.

b. Warranty of replaced equipments should be of at least 90 days.

c. If it becomes necessary for the Agency to replace or renew any defective portion/portions of the item under this clause, the provisions of the clause shall apply to the portion/portions of item's replaced or renewed. If any defect is not remedied within a reasonable time, the Purchaser may proceed to get the work done at the Agency's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the Agency in respect of such defects.

d. Replacement under warranty clause shall be made by the Agency free of all charges at site including freight, insurance and other incidental charges, as the case may be.

### 5.5 Inspection

The Purchaser or its representatives or ultimate client shall have the right to inspect and test the goods for their conformity to the specifications as required.

### 5.6 Obligations of the Agency

a. The Agency/Bidder shall undertake **CAMC for CCTV System in NMRC** with due care and diligence in accordance with the Contract.

b. Engagement of Staff and Labour- Except as otherwise stated in the Specification, the Agency shall ensure/ make arrangements for the engagement of all staff and labour, local or otherwise, and for their payment, transport, etc.

### 5.7 Packaging

The Agency shall be responsible for packing, transporting, receiving, storing and protecting all items and other things required for the Works.

### 5.8 Obligations of Corporation

NMRC agrees to provide support to the Agency and undertake to observe, comply with and perform, subject to and in accordance with the provisions of the Agreement and the Applicable Laws.

### 5.9 Fraud and Corrupt Practices

a. The Bidders and their respective officers, employees, agents and advisers shall observe highest standard of ethics during Bidding Process and subsequent to issue of NOA and during subsistence of Contract Agreement. Notwithstanding anything to the contrary contained herein, or in the NOA or the Contract Agreement, NMRC may reject a Bid, withdraw the NOA, or terminate the Contract Agreement, as the case may be, without being liable in any manner whatsoever to the Bidder or Agency, as the case may be, if it determines that the Bidder or Agency, as the case may be, has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process. In such an event, NMRC shall be entitled to forfeit & appropriate Bid Security or Security Deposit (interest free)/ Performance Bank Guarantee, as the case may be, as Damages, without prejudice to any other right or remedy available to NMRC under Bidding Documents and/ or Contract Agreement, or otherwise.

## CAMC for CCTV System in NMRC

b. Without prejudice to the rights of NMRC under Clause 5.9 a hereinabove and the rights and remedies which NMRC may have under the NOA or the Contract Agreement, or otherwise if a Bidder or Agency, as the case may be, is found by NMRC to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, or after the issue of the NOA or the execution of the Contract Agreement, such Bidder or Agency shall not be eligible to participate in any tender or RFP issued by NMRC during a period of 3 (three) years from the date such Bidder is found by NMRC to have engaged, directly or indirectly, in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

c. For the purposes of this Clause, the following terms shall have the meaning herein after respectively assigned to them:

- i. "corrupt practice" means the offering, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the selection process or in contract execution;
- ii. "fraudulent practice" means a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;
- iii. "collusive practices" means a scheme or arrangement between the Agency, with or without the knowledge of the authority, designed to establish prices at artificial, non-competitive levels;
- iv. "coercive practices" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract

d. Measures to be taken:

- i. The Corporation shall have right to cancel the engagement of the Agency, if found to be indulged in corrupt, fraudulent, collusive or coercive practices either during the selection process or during the execution of the contract.

### **5.10 Settlement of Disputes**

#### **5.10.1. Amicable Settlement**

The Parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Contract and the success of the Project. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

#### **5.10.2. Arbitration**

In the event of any dispute and/ or difference whatsoever arising under this contract or in connection therewith, including any question relating to the meaning, scope and interpretation of this Contract or it's clause or any alleged breach thereof, the same shall be attempted to be settled by mutual discussions and consultations between the parties hereof. In the event of any such dispute, any/ or difference is not settled in aforesaid manner, then the dispute(s) shall be referred for arbitration. The sole Arbitrator would be appointed by the MD, NMRC. The decision of the said sole Arbitrator shall be final subject to the above, the provisions of the Arbitration and Conciliation Act, 1996 shall apply. The arbitration proceedings shall take place in Noida.

#### **5.10.3. Jurisdiction**

With respect to any dispute arising out of or related to this Contract, the parties consent to the exclusive jurisdiction of, and venue in, the District Court located in Gautam Buddha Nagar, Uttar Pradesh, India.

#### **5.10.4. Cost**

The cost of arbitration shall be borne by the respective parties. The cost shall, inter alia, include the fees of the Arbitrator(s) as per rates fixed by the Employer from time to time.

## **Section 6: Draft Contract Agreement**

CAMC for CCTV System in NMRC

THIS AGREEMENT made on the.....day of .....2022 at Noida, District Gautam Buddh Nagar,

Uttar Pradesh Between **Noida Metro Rail Corporation Limited** (Hereafter referred to as "NMRC"), a company incorporated under Companies Act 2013, vide corporate identification Number: U60231UP2014SGC066849 and having its registered office at **Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301, District Gautam Buddh Nagar, Uttar Pradesh, India** represented by .....of the company, by virtue of his designation and authorization by **Sh. ...., NMRC**(hereinafter called as the "Corporation"), which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include its successors and permitted assigns) of the one part,

**AND**

..... having its registered office at.....,represented by.....(herein after called the "**Contractor**", which expression shall unless excluded by or repugnant to the context or meaning thereof be deemed to include its successors and permitted assigns) of the other part. WHEREAS the Corporation desires that the Works/ Services known as the "....." should be executed by the Contractor, and has accepted a contract by the Contractor for the execution and completion of these Works.

The Corporation and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement-

**Reference:**

- (i) Tender No. .... Dated.....
- (ii) Bid Documents duly accepted and submitted by ..... dated.....
- (iii) The Bidding Documents which include all the Sections specified below:
  - a. Section 1: General Information
  - b. Section 2: Terms of Reference
  - c. Section 3: Instructions to Bidders
  - d. Section 4: Eligibility, Evaluation and Selection Process
  - e. Section 5: General Conditions of Contract (GCC)
  - f. Section 6: Draft contract agreement
  - g. Section 7: Forms
- (iv) Notice of Award ( ..... ) issued by NMRC
- (v) Letter of Acceptance of NOA ( ..... ) given by.....to NMRC

CAMC for CCTV System in NMRC

(vi) Any other admitted correspondence documents between NMRC and the Bidder.

**3. Duration of Contract**

The Corporation intends to appoint a Contractor to NMRC for a period of 24 Months.

**4. Price Schedule**

NMRC shall consider the following Total Contract Price, as quoted by the Contractor as part of financial bid.

5. The courts at District Gautam Buddh Nagar, Uttar Pradesh shall have the exclusive jurisdiction to try all disputes arising out of this agreement between the parties.

6. In consideration of the payments to be made by the Corporation to the Contractor as specified in this Agreement, the Contractor hereby covenants with the Corporation to execute the Works/ Services and to remedy defects therein in conformity in all respects with the provisions of the Contract and Notice of Award issued. "Any conditions, deviation, assumption, exclusion, suggestion of alternative clauses, request of amendments in conditions & specifications of work submitted by bidders along with his Technical Bid or Financial bid, which is different from the Tender Document, Corrigendum, Addendum uploaded by NMRC on the E-Tender Portal (<http://etender.up.nic.in>) and any other correspondence in this regard, shall not be treated as a part of the contract Agreement & shall not be binding upon NMRC in anyway whatsoever at any stage of work during execution or thereafter."

7. The Corporation hereby covenants to pay the Contractor in consideration of the execution and completion of the Works/Services, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract and NOA.

IN WITNESS where of the parties hereto have caused this Agreement to be executed in accordance with the laws of India on the day, month and year specified above.

For and on behalf of the Contractor  
Signature of the authorized official

For and on behalf of the Corporation  
Signature of the authorized official

**Name of the official**

**Name of the official**

Stamp/Seal of the Contractor

Stamp/Seal of the Corporation

In the presence of:

In the presence of:

Sign of Witness 1 \_\_\_\_\_

Sign of Witness 1 \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

CAMC for CCTV System in NMRC

Address\_\_\_\_\_

Address\_\_\_\_\_

Sign ofWitness 2\_\_\_\_\_

Sign ofWitness2\_\_\_\_\_

Name\_\_\_\_\_

Name\_\_\_\_\_

Address\_\_\_\_\_

Address\_\_\_\_\_

## Section 7: Forms

### 7.1 Form 1: Letter of Proposal Submission

[Location, Date]

To

Dy. General Manager/AFC-Tele,  
Noida Metro Rail Corporation (NMRC) Limited  
Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301  
District Gautam Buddh Nagar, Uttar Pradesh

**Subject: CAMC for CCTV System in NMRC**

Dear Sir,

We, the undersigned, offer to **CAMC for CCTV System in NMRC** in accordance with your RFP Document dated [ Insert Date] and our Proposal. We are hereby submitting our Technical and Financial Proposal. We confirm that we have read the RFP Document in totality and abide by the terms and conditions stated in the document.

We acknowledge that we have

- Studied and analyzed and satisfied ourselves about all the requirement of the tender including but not limited to market and market conditions
- Carefully assessed the commerciality of Project and that we will be fully responsible for all its assessment in this regard.

We confirm and declare that no agent, middleman or any intermediary has been, or will be, engaged to provide any services, or any other item or work related to the award and performance of this Contract and declare that no agency commission or any payment which may be construed as an agency commission has been, or will be, paid and that the tender price will not include any such amount.

We accept all the terms and conditions of this tender document unconditionally.

We have filled the complete information correctly in **Form 15**: Bid Details

**Authorized signatory Name:**

**Date:**

**Name of the Bidder with seal**

**7.2 Form 2: Firm Details**

1.	<b>Title and name of the Project:</b> <b>CAMC for CCTV System in NMRC</b>															
2.	State the structure of the Bidder's organization (Bidders to complete/delete as appropriate) Sole Bidder															
3.	For Bidders who are individual companies or firms, state the following: Name of Company or firm: ..... Legal status: (e.g. incorporated private company, proprietorship, etc.) ..... Registered address: ..... Year of incorporation..... Principal place of business: ..... Contact person: ..... Contact person's title: ..... Address, telephone, facsimile number and e-mail ID of contact person: ..... ..... .....															
4.	In case of a consortium, state the following:  <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="width: 25%;">Names of members (Lead member first):</th> <th style="width: 10%;">Legal Status</th> <th style="width: 25%;">Registered address and principal place or business</th> <th style="width: 15%;">Percentage participation (equity)</th> <th style="width: 25%;">Contact Details (Name, Mobile No., Email Address)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">a.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">b.</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Note:  Authorized contact person (from lead member): Contact person's title:  Address, telephone, facsimile and e-mail ID of contact person:	Names of members (Lead member first):	Legal Status	Registered address and principal place or business	Percentage participation (equity)	Contact Details (Name, Mobile No., Email Address)	a.					b.				
Names of members (Lead member first):	Legal Status	Registered address and principal place or business	Percentage participation (equity)	Contact Details (Name, Mobile No., Email Address)												
a.																
b.																
5	GST Registration Number (Attach Documentary Proof)															
6	PAN (Attach Documentary Proof)															
7	Employees Provident Fund No. ( attach documentary proof)															
8	Employees state insurance Act in India No. (attach documentary proof)															



**7.3 Form 3: Capability Statement**

It is Compulsory for the bidder to fill this statement and the bidder must upload those document that support this statement

Tender Reference No: \_\_\_\_\_

Name of Work: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

<b>S.No.</b>	<b>ELIGIBILITY CRITERIA</b>	<b>(To be filled by the Bidder)</b>
1	Sole proprietorship, registered partnership firm (including LLP), public limited company or private limited company can submit the Bid. The firms and the companies should be registered in India.	
2	<p>The Bidder should have a minimum experience of having satisfactorily and successfully completed similar works during last 7 years period ending last day of month previous to the one in which the bids are invited should be either of the following:</p> <p>i. One similar completed work costing not less than the amount equal to Rs.4,24,80,000.00/- (Rupees Four Crore Twenty Four Lac Eighty Thousand only)or</p> <p>ii. Two similar completed works each costing not less than the amount equal to Rs.2,65,50,000.00/- ( Rupees Two Crore Sixty Five Lac Fifty Thousand only)or</p> <p>iii. Three similar completed works each costing not less than the amount equal to Rs. 2,12,40,000.00/- (Rupees Two Crore Twelve Lac Forty Thousand only)</p>	7 (Seven) years

<b>S.No.</b>	<b>ELIGIBILITY CRITERIA</b>	<b>(To be filled by the Bidder)</b>	
3	The Bidder should have minimum Average Annual Turnover from similar work Rs.4,24,80,000.00/- (Rupees Four Crore Twenty Four Lac Eighty Thousand only) in the last 5 (five) Financial Years (2017-18,2018-19,2019-20,2020-21, 2021-22) preceding the Bid Due Date.	FY 2021-22	
		FY 2020-21	
		FY 2019-20	
		FY 2018-19	
		FY 2017-18	
		Total	
4	The Bidder should have minimum Net Worth of Rs 53.1 Lac/- (Rupees Fifty three Lac Ten Thousand only) in last audited Financial Year.	FY 2021-22	
5	The Bidder should have Positive Profit before Tax in at least 2 (two) years, out of the last 5 (Five) Financial Years(2017-18,2018-19,2019-20,2020-21, 2021-22)	FY 2021-22	
		FY 2020-21	
		FY 2019-20	
		FY 2018-19	
		FY 2017-18	
		Total	
6	The Bidder should be registered with the Goods and Services Tax Authorities.		
7	The Bidder should not have been blacklisted/ banned/ declared ineligible for corrupt and fraudulent practices by the Government of India/ any State Government/ Government Agency and Supreme court and contracts have been terminated/ foreclosed by any company / department due to non- fulfillment of Contractual obligation in last 5 (five) financial years.		
8	The bidder should have minimum net current assets Rs.37,92,858.00 (Rs. Thirty Seven Lac Ninty Two Thousand Eight Hundred Fifty Eight) in last audited year.	FY 2021-22	

**7.4 Form 4: Work Experience**

The following format shall be used for statement of experience of Bidder:

S.No.	Similar Contract description	Contract Identification Number	Award date & Completion date	Employer's Name, address, telephone number, e-mail etc	Role in contract	Completion cost	Value of similar work in completed work
					Individual		
1							
2							
3							
4							
Add required number of rows							

**Authorized signatory Name:**

**Date:**

**Name of the Bidder with seal NOTE:**

1. Only the value of contract as executed by the applicant/member in his own name should be indicated. Where a work is undertaken by a group, only that portion of the contract which is undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence (Experience Certificate/Work Completion Certificate on Client's Letter Head will only be considered) which clearly mentioned the amount for the "CAMC/AMC for CCTV System".
2. The tenderer shall upload details of work executed by them in the prescribed format for the works to be considered for qualification of work experience criteria. Documentary proof such as completion certificates from the client clearly indicating the nature/scope of work, actual completion cost and actual date of completion for such work should be uploaded.
3. Value of successfully completed portion of any ongoing work up to the last day of the previous month of tender submission will also be considered for qualification of work experience criteria.
4. For completed works, value of work done shall be updated to the last day of the previous month of tender submission price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. The exchange rate of foreign currency shall be applicable 28 days before the submission date of tender.
5. If the above work(s) comprise(s) other works also, then client's certificate clearly indicating the amount of work done in respect of the "similar work" shall be furnished by the tenderer in support of work experience along-with their tender submissions.

**7.5 Form 5: Financial Capability Details**

This is to certify that the Average Annual Turnover, Profitability, Net Worth and working Capital of M/s ..... having registered office at ....., as applicable, is as below:

S.No.	Financial year	Name of the Bidder	Turnover from Similar Work
1.	2021-22		
2.	2020-21		
3.	2019-20		
4.	2018-19		
5.	2017-18		
	Average Annual Turnover		

S.No.	Financial Year	Name of Bidder	Profitability
1.	2021-22		
2.	2020-21		
3.	2019-20		
4	2018-19		
5	2017-18		

S.No.	Financial year	Name of the Bidder	Working Capital
1.	2021-22		
2.	2020-21		
3.	2019-20		
4.	2018-19		
5.	2017-18		

S.No.	Financial year	Name of the Bidder	Net Worth
1.	2021-22		
2.	2020-21		
3.	2019-20		
4.	2018-19		
5.	2017-18		

**Certificate of the Chartered Accountants/Statutory Auditors**

Based on Audited Accounts and other relevant documents of \_\_\_\_\_(Name of Bidder), we M/s \_\_\_\_\_, Chartered Accountants/ Statutory Auditors, certify that the above information pertaining to FY 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22 is correct.

**Signature and Seal of Chartered Accountants/Statutory Auditors** (with membership No. & UDIN)

**Undertaking**

I/We \_\_\_\_\_(M/s \_\_\_\_\_) declare that the Annual Accounts for FY 2021-22 have not been audited so far. We are submitting the CA certified provisional accounts, which shall be substantiated by the Audited Accounts, when prepared.

**Authorized Signatory**

**(Name & Designation of Authorized Signatory)**

In case the Financial Statements for the latest financial year are not audited and therefore the Bidder cannot make it available, the Bidder shall give an undertaking to this effect and the statutory auditor/chartered accountant shall certify the same. In such a case, the Bidder shall provide the Audited Financial Statements for 4 (Four) years preceding the year for which the Audited Financial Statement is not being provided. Also, pertaining to latest financial year, the bidder shall submit an affidavit certifying that “The Annual Accounts have not been audited so far. We are submitting the CA certified provisional accounts, which shall be substantiated by the Audited Accounts, when prepared.”

**NOTE:**

1. All such documents reflect the financial data of the bidder and not that of sister or parent company.
2. The financial data in above prescribed format shall be certified by CA/ Company Auditor under his signature and stamp in original along with membership no.
3. The Bidder shall provide the audited annual financial statements as required.

**7.6 Form 6: Bid Validity**

**Name of Work: CAMC for CCTV system in NMRC.**

I/We agree to keep the quoted rate open for acceptance for 180 days from the due date of submission thereof and not make any modification in its terms and conditions.

I/We hereby declare that I/We shall treat the quotation documents, drawings and other records connected with the works as secret/ confidential documents and shall not communicate information derived there from to any person other than the information in any manner prejudicial to the safety of NMRC.

Signature of the bidder with seal

Dated:

Witness:

Address:

Occupation

**7.7 Form7:Undertaking**

**Name of Work: CAMC for CCTV system in NMRC**

I confirm that We(Tenderer),\_\_\_\_\_

- a. Have not been banned /declared ineligible for corrupt and fraudulent practices by any government/government-undertaking/ semi-government/ govt. controlled institutions, any court of law having jurisdiction in India for the past 5 (five)years.
- b. Do not have any pending litigation & non-performing contracts during last 5 (five) years. Further, has not been barred by any government/government-undertaking/ semi-government/ govt. Controlled institutions
- c. Have not abandoned any work in last 5 (five) years.
- d. Have not delayed in similar work completion during orders executed in last 5 (five) years.
- e. Do not ever been terminated due to poor performance.
- f. Have not suffered Bankruptcy/ insolvency in last 5 (five)years.
- g. Have not been blacklisted/debarred by anygovernment organization.
- h. Have not been put on defaulter's list of EPF/ESI/GST/Labour Deptt. etc during the last 5 (five) years.
- i. Have not been be involved in any illegal activity and/or has not been charge sheeted for any criminal act during the last 5 (five)years.
- j. Have not submitted any misleading information in the Bid.
- k. Are financially sound to perform the work.

**Authorized signatory Name:**

**Date:**

**Name of the Bidder with seal**

**7.8 Form8: Power of Attorney**

**(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)**

**Power of Attorney to be provided by the Bidding Company in favour of its representative as evidence of authorized signatory's authority.**

Know all men by these presents, We .....(name and address of the registered office of the Bidding Company) do hereby constitute, appoint and authorize Mr./Ms.....(name and residential address) who is presently employed with us and holding the position of \_\_\_\_\_, as our Attorney to do in our name and our behalf all or any of the acts, deeds or things necessary or incidental to submission of our Bid for **“CAMC for CCTV system in NMRC”** in response to the RFP Document dated\_ issued by Noida Metro Rail Corporation (“NMRC” or “the Corporation”), including signing and submission of the Bid and all other documents related to the Bid, including but not limited to undertakings, letters, certificates, acceptances, clarifications, guarantees or any other document which the Corporation may require us to submit. The aforesaid Attorney is further authorized for making representations to the NMRC or any other authority, and providing information / responses to the NMRC, representing us in all matters before the NMRC, and generally dealing with the Corporation in all matters in connection with our Bid till the completion of the bidding process as per the terms of the RFP Document and further till the Contract is entered into with the NMRC and thereafter till the expiry of the Contract.

We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.

All the terms used herein but not defined shall have the meaning ascribed to such terms under the RFP Document.

Signed by the within named

..... [Insert the name of the executant company] through the hand of Mr. ....

duly authorized by the Board to issue such Power of Attorney Dated this ..... day of .....

Accepted

..... Signature of Attorney  
(Name, designation and address of the Attorney)

Attested

..... (Signature of the executant)  
(Name, designation and address of the executant)

.....  
Signature and stamp of Notary of the place of execution

Common seal of ..... has been affixed in my/our presence pursuant to Board of Director's Resolution dated.....

WITNESS



CAMC for CCTV System in NMRC

1. .... (Signature)  
Name .....

Designation.....

2. .... (Signature)  
Name .....

Designation.....

Notes:

(1) The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and the same should be under common seal of the executant affixed in accordance with the applicable procedure. Further, the person whose signatures are to be provided on the power of attorney shall be duly authorized by the executant(s) in this regard.

(2) In the event, power of attorney has been executed outside India, the same needs to be duly notarized by a notary public of the jurisdiction where it is executed.

(3) Also, wherever required, the executant(s) should submit for verification the extract of the charter documents and documents such as a board resolution / power of attorney, in favour of the person executing this power of attorney for delegation of power hereunder on behalf of the executant(s)

**7.9 Form 9: Saleable Form for Tender Document**

Job No. ....

The required fee of tender form has been deposited in \_\_\_\_\_ Bank A/c No. \_\_\_\_\_ RTGS/NEFT and the scanned copy of UTR receipt with Transaction Id is being enclosed with E-tender documents. If the copy of UTR receipt is not uploaded with the E-tender the tender shall be rejected.

DETAILS OF EARNEST MONEY ATTACHED

The required amount of Earnest money has been deposited in \_\_\_\_\_ Bank A/c No. \_\_\_\_\_ RTGS/NEFT and the scanned copy of UTR receipt with transaction Id is being enclosed with E-tender documents. If the copy of UTR receipt is not uploaded with the E-tender the tender shall be rejected.

BIDDER



**7.11 Form11: Proforma for Clarifications / Amendments on the RFP**

<b>Sl. No.</b>	<b>Document</b>	<b>Clause No. and Existing Provision</b>	<b>Clarification required</b>	<b>Suggested Text for the Amendment</b>	<b>Rationale for the Clarification or Amendment</b>

**Authorized signatory Name:**

**Date:**

**Name of the Bidder with seal**

**7.12 Form 12: Bid Offer/ BOQ(Format)**

To

Dy. General Manager/AFC-Tele,  
Noida Metro Rail Corporation (NMRC) Limited  
Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301  
District Gautam Buddh Nagar, Uttar Pradesh

**THIS FORM IS NOT TO BE FILLED. THE BIDDERS ARE REQUIRED TO FILL THE FINANCIAL PROPOSAL IN XLS FORMAT AFTER DOWNLOADING THE FORM FROM THE E-PROCUREMENT WEBSITE FOR THIS TENDER DOCUMENT**

**Sub: CAMC for CCTV system in NMRC**

Dear Sir,

I/we have read and examined the RFP document, general terms and conditions for the work.

I/we hereby quote the following Total price for services in rupees for providing **CAMC for CCTV system in NMRC**, payable by NMRC.

**Price Schedule for CAMC for CCTV system in NMRC**

Sl. No.	Item description	Unit	Quantity	Monthly Rate (Excl. GST) to be entered by the Bidder Rs. (in Figure)	Total Amount (Excl. GST) for Two Years
			a	b	d=axb
1	CAMC of CCTV system in NMRC	Months	24		

**\*The bidder is required to fill only blue cells.**

**\*GST is to be paid extra as per actual.**

\*The quoted rates shall be for NMRC destination at Noida Metro.

\* CAMC contract will be awarded for Two (02) Years, which may be extended for another one (01) Year on mutual agreement after satisfactory performance.

Note:

1. **The tenderer shall mention Quoted Rate (Per item) In Figures for NMRC destination at Noida Metro Depot.**
2. The Amount Arrived at from Quoted Rate, per item along with Miscellaneous Charges in the Commercial Bid, would be treated as complete in all respect. It will be deemed to include all incidental charges, supervision, transport, contractor's profit and establishment/overheads, all risks & insurance liabilities, compliance of labour laws and other obligations set out or implied in the contract.
3. **The total payment due to contractor shall be inclusive of all taxes, Tender Requirements, Statutory Contributions, etc.**
4. The GST will be reimbursed based on the invoice of GST paid to the concerned authority by the contractor.
5. The rates and prices tendered in the priced bill of quantities are for complete work and complete in all respects. It will be deemed to include all plant, labour, supervision, materials, including all leads, lifts, ascents, descants, crossing of Rly. tracks and any other obstructions etc. unloading, loading, handling, re-handling, taxes (including GST), royalty and compensation etc. all temporary works, erection, maintenance, contractor's profit and establishment/ over heads, together with all general risks, insurance liabilities and obligations set out or implied in the contract.
6. We have completely read and understood the Bid Document. The Financial Tender submitted is unconditional and fulfills all the requirements of the Tender Document.
7. Our Financial Proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Proposal. We understand you are not bound to accept any Proposal you receive.
8. We agree that-
  - a. NMRC shall have right to cancel the tender at any point of time without any reason.
  - b. NMRC reserves the right to terminate/cancel the agreement (contract) at a notice of 60 days.
  - c. During Tenure/Notice Period we will continue to perform all of our obligations/duties within the scope of this contract.

In case of failure to adhere to above, NMRC shall reserve the right to encash the PBG.

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Signature and Name of the Authorized Person

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NAME OF THE BIDDER AND SEAL

**7.13 Form 13: OEM Authorization Form**

To

Dy. General Manager/AFC-Tele,  
Noida Metro Rail Corporation (NMRC) Limited  
Block-III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida -201301  
District Gautam Buddh Nagar, Uttar Pradesh

**TO WHOMSOEVER IT MAY CONCERN**

This is to confirm that we \_\_\_\_\_ (OEM name) are OEM of \_\_\_\_\_ (Brand and category name). We are selling through our authorized channel partners in India for CAMC works. We are providing required technical support, consumable & spare parts. We also facilitate imperative training time to time. We hereby authorize \_\_\_\_\_ (Bidder) to register as "Authorized Channel Partner" for \_\_\_\_\_ brand (OEM brand) for our different range of products. \_\_\_\_\_ (Bidder) will perform all the tasks related to CCTV CAMC work in NMRC in consultation with us. It is requested that \_\_\_\_\_ (Bidder) may be treated as OEM authorized bidder for Tender No- .

(Signature of Authorized Signatory)

(Signature of Authorized Signatory)

For \_\_\_\_\_ (OEM name)

Name:-

Designation:-

E-mail:

Tel (Landline):-

Full Address:

Date:-

Seal of Organization:-

For \_\_\_\_\_ (Deemed OEM

Name:-

Designation:-

E-mail:

Tel (Landline):-

Full Address:

Date:-

Seal of Organization:-

**7.14 Form 14: Format to Submit Performance Bank Guarantee (PBG)**

**FORM OF PERFORMANCE SECURITY (GUARANTEE) BY BANK**

1. This deed of Guarantee made this..... day of..... (month& year) between Bank of..... (hereinafter called the "Bank") of the one part, and Noida Metro Rail Corporation Limited (hereinafter called "the Employer") of the other part.
2. Whereas Noida Metro Rail Corporation limited has awarded the contract for .....(name of work) (hereinafter called "the contract") to M/s.....(Name of the Contractor)....hereinafter called "the Contractor".
3. AND WHEREAS the Contractor is bound by the said Contract to submit to the Employer a Performance Security for a total amount of ₹..... (Amount in figures and words).
4. Now we the Undersigned..... (Name of the Bank) being fully authorized to sign and to incur obligations for and on behalf of and in the name of..... (Full name of Bank), hereby declare that the said Bank will guarantee the Employer the full amount of ₹.....(Amount in figures and Words) as stated above.
5. After the Contractor has signed the aforementioned Contract with the Employer, the Bank is engaged to pay the Employer, any amount up to and inclusive of the aforementioned full amount upon written order from the Employer to indemnify the Employer for any liability of damage resulting from any defects or shortcomings of the Contractor or the debts he may have incurred to any parties involved in the Works under the Contract mentioned above, whether these defects or shortcomings or debts are actual or estimated or expected. The Bank will deliver the money required by the Employer immediately/same day on demand without delay without reference to the Contractor and without the necessity of a previous notice or of judicial or administrative procedures and without it being necessary to prove to the Bank the liability or damages resulting from any defects or shortcomings or debts of the Contractor. The Bank shall pay to the Employer any money so demanded notwithstanding any dispute/disputes raised by the Contractor in any suit or proceedings pending before any Court, Tribunal or Arbitrator/s/ Arbitral Tribunal relating thereto and the liability under this guarantee shall be absolute and unequivocal.
6. This Guarantee is valid till ..... (The initial period for which this Guarantee will be valid must be for at least 6-months (six months) longer than the anticipated expiry date of defect liability period as stated in Clause 4.2 of the "General Conditions of Contract").
7. At any time during the period in which this Guarantee is still valid, if the Employer agrees to grant a time extension to the Contractor or if the Contractor fails to complete the Works within the time of completion as stated in the Contract, or fails to discharge himself of the liability or damages or debts as stated under Para 5, above, it is understood that the Bank will extend this Guarantee under the same conditions for the required time on demand by the Employer and at the cost of the Contractor.
8. The Bank agrees that no changes, addition, modifications to the terms of the contract Agreement or to any documents, which have been or may be made between the Employer and the Contractor, will in no way release us from the liability under this Guarantee; and the Bank, hereby, waives any requirement for notice of any such change, addition or modification to the Bank.
9. The Guarantee hereinbefore contained shall not be affected by any change in the Constitution of the Bank or of the Contractor.
10. The neglect or forbearance of the Employer in enforcement of payment of any moneys, the payment whereof is intended to be hereby secured or the giving of time by the Employer for the payment hereof shall in no way relieve the bank of their liability under this deed.
11. The expressions "the Employer", "the Bank" and "the Contractor" herein before used shall include their respective successors and assigns.
12. Notwithstanding anything contained herein:  
(a) Our liability under this Bank Guarantee shall not exceed Rs.....(Rs. ....)



CAMC for CCTV system in NMRC

- (b) This Bank Guarantee shall be valid up to .....
- (c) We are liable to pay the Guarantee amount or part thereof under this Bank Guarantee only & only if you serve upon us a written claim or demand on or before.....

In witness whereof I/We of the bank have signed and sealed this guarantee on the.....day of ..... (Month & Year) being herewith duly authorized.

**For and on behalf of the \_\_\_\_\_ Bank.**

**Signature of authorized Bank official**

Name: .....  
 Designation: .....  
 I.D. No. : .....  
 Stamp/Seal of the Bank: .....

Signed, sealed and delivered for and on behalf of the Bank by the above named \_\_\_\_\_

In the presence of:

Witness 1.	Witness 2.
Signature .....	Signature .....
Name .....	Name .....
Address .....	Address .....

**Notes:**

- The stamp papers of appropriate value shall be purchased in the name of the Bank, who issues the 'Bank Guarantee'.
- The 'Bank Guarantee' shall be from the Scheduled Commercial Bank based in India, acceptable to Employer.

**7.15 Form 15: Bid Details**

The following list is intended to help the tenderers in submitting offer which are complete. An incomplete offer is liable to be rejected. Tenderers are advised to go through the list carefully and take necessary action.

S. No.	Particulars	Attached Yes / No / Not Applicable	Page no. (Mandatory)
1	Bid Processing Fees		
2	Earnest Money Deposit		
3	Form 1: Letter of Proposal Submission		
4	Form 2: Firm Details		
5	Form3: Capability Statement		
6	Form 4: Work Experience		
7	Form 5: Financial Capability Details		
8	Form 6: Bid Validity		
9	Form7: Undertaking		
10	Form8: Power of Attorney		
11	Form9: Saleable form for Tender Document		
12	Form 10: Declaration of Refund of Earnest Money		
13	Form 11: Proforma for Clarifications /Amendments on the RFP		
14	Form 12: Bid offer/BOQ Format		
15	Form 13: OEM Authorization Form		
16	Form 14: Format to Submit Performance Bank Guarantee (PBG)		
17	Form 15: Bid Details		
18	Registration certificate of the firm/ Partnership deed/ certificate of incorporation, etc.		
19	Form 5: Financial Capability Details  A copy of the Audited balance sheets and Profit and Loss Statements for the last 5 (Five) financial years		
20	Self attested copy of PAN, ITR, GST		
21	Any other document asked by the Purchaser if submitted, specify the documents Or Any other document which the Tenderer considers relevant		