

**RAILTEL CORPORATION OF INDIA LIMITED**

**(A Govt. of India Undertaking)**

**Expression of Interest for Selection of Partner from Empanelled Business Associate for  
EXCLUSIVE PRE-BID TEAMING ARRANGEMENT**

**For**

**“Request for Proposal (RFP)**

**For**

**SUPPLY OF CCTV SYSTEM FOR RCF TROMBAY TOWNSHIP”**

**EOI No: RCIL/WR/MUMBAI/Mktg/23-24/008 dated 13<sup>th</sup> Dec, 2023**

**EOI NOTICE**  
**RailTel Corporation of India Ltd,**  
**Western Railway Microwave Complex, Senapati Bapat Marg,**  
**Mahalaxmi, Mumbai – 400013**

**EOI Notice No:** RCIL/WR/MUMBAI/Mktg/23-24/008 dated 13<sup>th</sup> Dec 2023

RailTel Corporation of India Ltd., (here after referred to as “RailTel”) invites EOIs from RailTel’s Empanelled Partners for the selection of suitable partner as Exclusive pre-bid teaming arrangement for “Supply of CCTV System for RCF Trombay Township” as per Tender No. GEM/2023/B/4241295 Dt. 30-11-2023 and any other addendums/corrigendums/documents contained within and related to the same.

The details are asunder:

1	Last date for submission of Technical Packet against EOIs by bidders	19 <sup>th</sup> Dec 2023 at 15:00 Hrs
2	Opening of Technical Bid of EOIs	19 <sup>th</sup> Dec 2023 at 15:30 Hrs
3	Number of copies to be submitted for scope of work	One
4	EOI fees inclusive tax (Non-refundable)	Nil
5	EMD for Pre-Bid Arrangement	Rs. 7,00,000/- in the form of online transfer as EMD along with submission of EOI response.

The EMD should be in the favor of RailTel Corporation of India Limited payable at Mumbai through online bank transfer. Partner needs to share the online payment transfer details like UTR No, date of payment.

RailTel Bank Details: Union Bank of India, Account No. 317801010036605, IFSC Code - UBIN0531782.

Eligible Business Associates are required to direct all communications related to this Invitation for EOI document, through the following Nominated Point of Contact persons:

**1. Level 1**

**Contact Name:** Sh. Viplov Nath Mishra

**Designation:** Senior Deputy General Manager/ Marketing

**E-Mail Address:** viplovmishra@railtelindia.com

**Mobile No:** +91- 9004444124

**2. Level 2**

**Contact Name:** Sh. Santosh Parage

**Designation:** Group General Manager/ Marketing

**E-Mail Address:** santosh.parage@railtelindia.com

**Mobile No:** +91- 7020906278

**Note:**

1. Empanelled partners are required to submit soft copy of technical packet through an e-mail at [eoι.wr@railtelindia.com](mailto:eoι.wr@railtelindia.com) duly signed by Authorized Signatories with Company seal and stamp.
2. The EOI response is invited from eligible **Empanelled Partners of RailTel only**.
3. All the document must be submitted with **proper indexing** and **page no**.
4. This is an **exclusive pre-RFP partnership arrangement with empanelled business associate of RailTel for participating in the end customer RFP**. Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel). This undertaking has to be given with this EOI Response.
5. Partner has to submit their response as an individual organization only. No consortium is allowed. The Bidder has to be an empanelled partner of RailTel.
6. **Transfer and Sub-letting**. The Business Associate has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contractor any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
7. All Bidders to sign and stamp RailTel's EOI and its corrigendum's implying acceptance of all terms and conditions as mentioned and submit the same along with their Bids.

## 1. As Introduction about RailTel

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a Mini Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

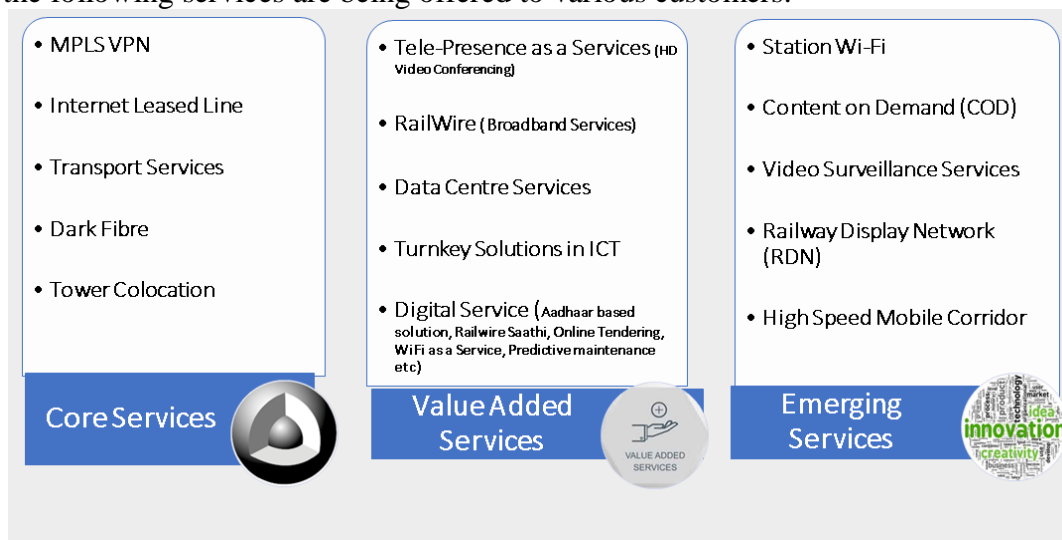
RailTel has approximately 60000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High-Definition Video Conference facility bundled with required BW is provided as a Service.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel's business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

### Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long-Distance Operator, International Long-Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:



#### a) Carrier Services

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India

using state of the art NGN based network through its Interconnection with all leading Telecom Operators

- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth&above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**b) Enterprise Services**

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

**c) DATA CENTER**

- Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications
- Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

**d) National Long Distance:**

Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators

- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth&above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**e) High-Definition Video Conference:**

RailTel has unique service model of providing high -definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end

seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

#### **f) Retail Services – RailWire**

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering & maintaining broadband services and up to 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx. 4,68,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization’s officers colonies and residences.

## **2. Project Background and Objective of EOI**

RailTel intends to participate in RFP floated by end Customer organization for “Supply of CCTV System for RCF Trombay Township” with tender Ref. No. GEM/2023/B/4241295 Dt. 30-11-2023.

RailTel invites EOIs from RailTel’s Empanelled Partners for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The empanelled partner is expected to have excellent execution capability and good understanding customer local environment.

## **3. Scope of Work**

The scope of work will be as mentioned in the end Customer organization Tender for “**Supply of CCTV System for RCF Trombay Township**” with tender Ref. No. GEM/2023/B/4241295 Dt. 30-11-2023 with latest amendment/ Corrigendum/ Clarifications.

The broad scope of deliverables is provided below for reference: -

Licensee shall be responsible for the following activities:

Supply, Installation, Testing & Commissioning (SITC) of following items:

1. Network Racks
2. Modular UPS
3. Prefabricated Poles
4. JB Pole Mounts
5. UPS for PC Switches
6. IP CCTV Cameras
7. Network Video Recorders
8. Layer 3 Switches
9. Layer 2 PoE Switches
10. Downstream & Upstream SFPs
11. FO SM Patch Cords
12. Fiber Termination Units (L/U)

13. FO Cables
14. DWC Ducts
15. FO Markers
16. CAT 6 Cables
17. TV Screens
18. HDMI Cables
19. Workstations

The Scope also covers manpower, skilled and semi-skilled throughout the OM period of 5 years

The above scope of work is indicative, and the detailed scope of work is given in the end customer tender documents with latest amendments and clarifications.

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the RFP and corrigendum/addendum released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum, and corrigendum, associated prime service agreement (PSA)/MSA/SLA also included.)

Business associate can participate as a sole bidder only. No consortium is permitted. Bidder must be RailTel's empaneled partner (BA/BP/DSP) and will be responsible for all the conditions mentioned in this and the end customer RFP.

**Special Note: RailTel may retain some portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal.**

#### **4. Response to EOI guidelines**

##### **4.1 Language of Proposals**

The proposal and all correspondence and documents shall be written in English in soft copy through an email.

##### **4.2 RailTel's Right to Accept/Reject responses**

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

##### **4.3 EOI response Document**

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token

of his having studied the EOI document and should be submitted along with the bid.

#### **4.4 Period of Validity of bids and Bid Currency**

Bids shall remain valid for a period of 90 days from the date of Bid submission issued by the end Customer organization for which bid is going to be submitted.

#### **4.5 Bid Earnest Money (EMD)**

**4.5.1** The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any bank in India in favour of “RailTel Corporation of India Limited” along with the offer. This will be called as **EOI EMD**.

**4.5.2** Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected. EMD if paid via online transfer then the details of the payment (UTR No, Payment Date, etc) should be accompanied along with the bid.

**4.5.3 Return of EMD for unsuccessful Business Associates:** EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.

**4.5.4 Return of EMD for successful Business Associate:** Earnest Money Deposit of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel’s EMD/PBG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.6) from Business Associate whichever is later.

#### **4.5.5 Forfeiture of EMD and or Penal action as per EMD Declaration:**

**4.5.5.1** The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.

**4.5.5.2** In case of non-submission of SD/PBG (as per clause no. 4.6) lead to forfeiture of EOI EMD, EMD and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

**4.5.5.3** Having participated with another party/directly/through consortium apart from RailTel in RailTel’s end customer Tender

#### **4.6 Security Deposit / Performance Bank Guarantee (PBG)**

**4.6.1** In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.

**4.6.2** As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

#### **4.7 Last date & time for Submission of EOI response**

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.



#### **4.8 Modification and/or Withdrawal of EOI response**

EOI response once submitted will be treated, as final and no modification will be permitted except with the consent of the RailTel.

No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited, and all interests/claims of such Business Associate shall be deemed as foreclosed.

#### **4.9 Details of Financial bid for the above referred tender**

Business Associate meeting eligibility criteria and lowest price will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

In case if there are Two or more Business Associate meeting eligibility criteria and quoting same price, then negotiation will be conducted within these Sole partner in the second stage for the given scope of the work and Sole bidder with overall lowest (L1) offer will be selected for exclusive pre bid arrangement for optimizing technical and commercial solution.

The final bid for the tender will be prepared jointly with the selected Business Associate so that the optimal bid can be put with a good chance of winning the Tender.

Also it may be noted that RailTel may choose multiple BAs for final bidding depending upon the lowest offer received for RCF Trombay Township so that a winning bid can be put forth.

The BA's will have to encompass RailTel margin over all components of the Price in RCF Tender/RFP.

Any Changes in the RCF Tender after the last date of submission of RailTel EoI shall be unquestionably & without any objection accommodated by the BA/BAs in their Technical & Price offer submitted against this EoI.

#### **4.10 Clarification of EOI Response**

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

#### **4.11 Period of Association/Validity of Agreement**

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions.

## 5. Eligibility Criteria for Bidding Business Partner of RailTel

S No	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
<b>A)</b>	<b>Financial Conditions</b>	
i)	Sole bidder should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date.	1. Certificate of Incorporation 2. GST Registration 3. PAN Card
ii)	Sole Participating bidder should have Minimum average annual turnover of Rs 3 Crore in the preceding three financial years (FY 20-21, 21-22, 22-23).	Turnover Certificate issued by the Chartered Accountant for sole bidder. Certificate should contain UDIN no. issued by ICAI
iii)	Sole partner should also have a positive net worth as of March 31 <sup>st</sup> & be profitable in each of the last 3 financial years (i. e. FY 20-21, 21-22, 22-23).	Positive Net Worth and Profitability Certificate issued by the CA for the last three financial years (i. e. FY 20-21, 21-22, 22-23). Certificate should contain UDIN no. issued by ICAI.
<b>B)</b>	<b>Technical Conditions</b>	
iv)	The Bidder must have experience in SITC of Network Equipments/CCTV/IT Equipments within last 7 years of following value: 1. One Order of 2.1 Cr 2. Two Orders of 1.4 Cr 3. Three Orders of 1.05 Cr	Work Order + Completion Certificates from the client OR Work order + Self certificate of completion (Certified by the authorized signatory); OR Work Order + Phase Completion Certificate from the client OR self-certified by authorized signatory Company presentation with an overview of the organization and its businesses
v)	Sole Bidder must have at-least any one of the following certifications: 1. CMMI Level 3 or above. 2. ISO 9001 3. ISO 27001	Copy of the Valid Certificate issued by the Competent Authority which needs to be self-signed and stamped by the authorized signatory of Sole Bidder
vi)	The bidder should have a minimum of 25 staff on its payroll	Certificate from HR Department of Sole Bidder
vii)	Sole Bidder must be registered with the Goods and Service Tax (GST) Authorities	Valid Goods and Service Tax (GST) Registration Certificate.
viii)	The Bidder must comply with the local content policy	Self certificate item-wise on bidder's letter head with minimum 50% of local content across all items individually.

## 6. Bidder's Profile

The bidder shall provide the information in the below table:

S. No.	ITEM	Details
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	
3.	Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and emailAddress	
4.	Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender	
5.	Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address	
6.	Bank Details (Bank Branch Name, IFSC Code, Account number)	
7.	GST Registration number	

## 7. Evaluation Criteria

**7.1** The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.

**7.2** The Business Associate qualifying the Eligibility criteria will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

**7.3** In case if there are two or more Sole Bidders meeting eligibility criteria then the price bids will be sought from these Sole Bidder in the second stage for the given scope of the work and Sole Bidder with overall lowest (L1) offer will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution.

**7.4** RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.

**7.6** All General requirements mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

## 8. Withdrawal of Bids

A Bidder wishing to withdraw its bid shall notify to RailTel by e-mail prior to the deadline prescribed for bid submission. The notice of withdrawal shall be addressed to RailTel at

the address named in the Bid Data Sheet, and bear the Contract name, the <Title> and < Bid No.>, and the words “Bid Withdrawal Notice.” Bid withdrawal notices received after the bid submission deadline will be ignored, and the submitted bid will be deemed to be a valid submitted bid.

No bid can be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in the Bid Data Sheet. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder’s EMD.

## **9 Evaluation Process**

The evaluation process of the bid proposed to be adopted by RailTel is indicated in this section. The purpose of this section is to provide the Bidder an idea of the evaluation process that RailTel may adopt.

RailTel shall appoint a Bid Evaluation Committee (BEC) to scrutinize and evaluate the technical and commercial bids received. The BEC will examine the Bids to determine whether they are complete, responsive and whether the bid format conforms to the bid requirements. RailTel may waive any informality or non-conformity in a bid which does not constitute a material deviation according to RailTel.

The bid prices should not be mention in any part of the bid other than the Commercial Bid. Any attempt by a bidder to influence the bid evaluation process may result in the rejection of Bid and forfeiture of EMD.

## **10 Performance Bank Guarantee**

The Bidder shall at his own expense, deposit with RailTel, an unconditional and irrevocable Performance Bank Guarantee (PBG) from nationalized banks as per the format given in this bid, payable on demand, for the due performance and fulfilment of the contract by the Bidder.

This Performance Bank Guarantee will be submitted within 30 days of the notification of award of the contract/ Letter of Acceptance (LOA) issuance whichever is earlier. If PBG is not submitted within this time frame a delayed PBG penalty will be attracted. Post 30 days and up to 60 days from date of notification of award of the contract/ Letter of Acceptance (LOA) issuance a penalty at 15% per annum interest of LOA amount will be levied as delayed PBG penalty and this penalty will be deducted from the Invoices & EMD of the Bidder. After these 60 days if PBG is not submitted then it will be assumed that the Bidder is not interested in submitting PBG and the Amount of PBG along with the delayed PBG penalty calculated will be retained from Invoices & EMD of the Bidder. Non-submission of PBG can also lead to cancellation of contract and the decision with respect to whether, to retain the PBG Amount and penalty from Invoices & EMD or cancellation of contract, will be at the sole discretion of RailTel. In the event of cancellation of contract EMD will be forfeited. If PBG is retained from Invoices & EMD then the PBG Amount only and not the penalty attracted will be paid to the Bidder in such a case post the contract period plus three months (expected PBG validity date) are over after deducting any applicable deductions (e.g.: Poor service, etc).

This Performance Bank Guarantee will be for an amount equivalent to 10% of the total contract value. All charges whatsoever such as premium, commission, etc. with respect to the Performance Bank Guarantee shall be borne by the Bidder. The Performance Bank Guarantee format can be found in this document.

The Performance Bank Guarantee may be discharged/ returned by RailTel upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.

In the event of the Bidder being unable to service the contract for whatever reason, RailTel would invoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the Contract in the matter, the proceeds of the PBG shall be payable to RailTel as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract. RailTel shall notify the Bidder in writing of the exercise of its right to receive such compensation within 30 days, indicating the contractual obligation(s) for which the Bidder is in default.

The 30 days notice period shall be considered as the 'Cure Period' to facilitate the Implementation Agency to cure the breach. The PBG shall be invoked only if the breach is solely attributable to the bidder and the bidder fails to rectify the breach within the 'Cure Period'.

RailTel shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to the Bidder, the equivalent value of any payment made to the Bidder due to inadvertence, error, collusion, misconstruction or misstatement.

## **11 Rights to Terminate the Process**

RailTel may terminate the bid process at any time and without assigning any reason. RailTel makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This bid document does not constitute an offer by RailTel. The Bidder's participation in this process may result in RailTel selecting the Bidder to engage in further discussions and negotiations towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by RailTel to execute a contract or to continue negotiations. RailTel may terminate negotiations at any time without assigning any reason.

## **12. Payment terms**

12.1 RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.

12.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end customer organization and upon submission of correct Tax Invoices as per statutory norms.

12.3 The Payments received from end customer will be disbursed Scope wise to the

selected BA.

12.4 Payments to selected BAs will be in Arrears only

### **13 SLA/Penalty/LD**

The selected bidder will be required to adhere to the SLA/Penalty/LD matrix as defined in the end Customer organization tender for his scope of work and the SLA/Penalty/LD breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA/Penalty/LD scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the Tender. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA/Penalty/LD breach which is attributable to Partner and will be passed on to the Partner proportionately based on its scope of work.

#### **Note:**

- 1. Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid**
- 2. All Documents and requirements like EMD, Tender Fees, PBG, Contract Agreement to be shared/executed Back to Back as per the end customer RFP/Tender with Tender No. GEM/2023/B/4241295 Dt. 30-11-2023**
- 3. In case of any discrepancy or ambiguity in any clause /specification pertaining to scope of work area, the RFP released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum and corrigendum, associated prime service agreement (PSA)/ MSA/ SLA also included.)**
- 4. All clauses such as cost involved, payment term, validity, lock in period, e0.tc will be back to back as per RCF tender**
- 5. All required MAFs is to be arranged by Selected Bidders before RailTel's submission of Bid in end customer tender.**

**Annexure 1: COVERING LETTER**

**(To be submitted by sole Bidder on Letter head)**

EoI Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**SUB:** Participation in the EoI process

Having examined the Invitation for EoI document bearing the reference number \_\_\_\_\_ Dt. \_\_\_\_\_ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.

We hereby Submit EMD amount of Rs. \_\_\_\_\_ issued vide \_\_\_\_\_ from Bank \_\_\_\_\_.

**Authorized Signatory Name:**

**Designation:**

**Contact No:**

**E-Mail Address:**

**Signature:**

**Seal of the Organization:**

**Annexure 2: Self-Certificate & Undertaking**  
**(To be submitted by sole Bidder on Letter Head)**

EOI Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**Sub:** Self Certificate for Tender, Technical, Commercial & other compliances

1. Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
2. We agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected sole partner/lead partner after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected sole bidder fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected sole partner bidder.
3. We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
4. We hereby agree to comply with all OEM technical & financial documentation including MAF, Technical certificates/others as per end to end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
5. We hereby certify that any services, equipment and materials to be supplied are produced in eligible source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
6. We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.
7. We understand and agree that RailTel is intending to select a sole bidder who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.



8. We hereby agree to submit that in case of being selected by RailTel as sole bidder for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
9. We hereby undertake to sign Pre-Bid Agreement, Pre-Contract Integrity Pact and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 500/- in the prescribed Format.
10. We undertake that we will not submit directly or indirectly out bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel)

**Authorized Signatory Name:**

**Designation:**

**Signature:**

**Seal of the Organization:**

**Annexure 4: Undertaking for not being Blacklisted/Debarred**  
**(To be submitted by sole bidder on Letter Head)**

EoI Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**Subject:** Undertaking for not being Blacklisted/Debarred

We, <Company Name>, having its registered office at <Address> hereby declares that that the Company has not been blacklisted/debarred by any Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.

**Authorized Signatory Name:**

**Designation:**

**Signature:**

**Seal of the Organization:**

## **Annexure 5: Format of Affidavit**

**(To be submitted by sole bidder)**

### **FORMAT FOR AFFIDAVIT TO BE UPLOADED BY SOLE PARTNER ALONGWITH THE EOI DOCUMENTS**

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs. 500/-. The paper has to be in the name of the BA) \*\*

I..... (Name and designation) \* appointed as the attorney/authorized signatory of the BA (including its constituents),

M/s \_\_\_\_\_ (hereinafter called the BA) for the purpose of the EOI documents for the work of \_\_\_\_\_ as per the EOI No. \_\_\_\_\_ Dt. \_\_\_\_\_ of (RailTel Corporation of India Ltd), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website [www.railtelindia.com](http://www.railtelindia.com). I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA) \* and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT

SEAL AND SIGNATURE OF THE BA

VERIFICATION

I/We above named EOI do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT

SEAL AND SIGNATURE OF THE ADVOCATE

**Place:**

**Dated:**

**\*\*The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by BA. Attestation before Magistrate/ Notary Public.**

## **Annexure 6: Draft Non-Disclosure Agreement**

(To be submitted on a Rs. 500 Stamp Paper)

This Non-Disclosure Agreement (“Non-Disc”) is made and entered into \_\_\_\_\_ day of \_\_\_\_\_ month \_\_\_\_\_ year (effective date) by and between \_\_\_\_\_ (“Department”) and \_\_\_\_\_ (“Company”). Whereas, Department and Company have entered into an Agreement (“Agreement”) \_\_\_\_\_ effective \_\_\_\_\_ for \_\_\_\_\_ and

Whereas, each party desires to disclose to the other party certain information in oral or written form which is proprietary and confidential to the disclosing party, (“CONFIDENTIAL INFORMATION”).

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained herein, the parties agree as follows:

### **1. Definitions. As used herein:**

- a. The term “Confidential Information” shall include, without limitation, all information and materials, furnished by either Party to the other in connection with citizen/users/persons/customers data, products and/or services, including information transmitted in writing, orally, visually, (e.g. video terminal display) or on magnetic or optical media, and including all proprietary information, customer and prospect lists, trade secrets, trade names or proposed trade names, methods and procedures of operation, commercial or marketing plans, licensed document know-how, ideas, concepts, designs, drawings, flow charts, diagrams, quality manuals, checklists, guidelines, processes, formulae, source code materials, specifications, programs, software packages, codes and other intellectual property relating to the disclosing party’s data, computer database, products and/or services. Results of any tests, sample surveys, analytics, data mining exercises or usages etc. carried out by the receiving party in connection with the Department’s information including citizen/users/persons/customers personal or sensitive personal information as defined under any law for the time being in force shall also be considered Confidential Information.
- b. The term, “Department” shall include the officers, employees, agents, consultants, contractors and representatives of Department.
- c. The term, “Company” shall include the directors, officers, employees, agents, consultants, contractors and representatives of Company, including its applicable affiliates and subsidiary companies.

### **2. Protection of Confidential Information:** With respect to any Confidential Information disclosed to it or to which it has access, Company affirms that it shall:

- a. Use the Confidential Information as necessary only in connection with Project and in accordance with the terms and conditions contained herein;

- b. Maintain the Confidential Information in strict confidence and take all reasonable steps to enforce the confidentiality obligations imposed hereunder, but in no event take less care with the Confidential Information than the parties take to protect the confidentiality of its own proprietary and confidential information and that of its clients;
  - c. Not to make or retain copy of any commercial or marketing plans, citizen/users/persons/customers database, Bids developed by or originating from Department or any of the prospective clients of Department except as necessary, under prior written intimation from Department, in connection with the Project, and ensure that any such copy is immediately returned to Department even without express demand from Department to do so;
  - d. Not disclose or in any way assist or permit the disclosure of any Confidential Information to any other person or entity without the express written consent of the other party; and
  - e. Return to the other party, or destroy, at Department's discretion, any and all Confidential Information disclosed in a printed form or other permanent record, or in any other tangible form (including without limitation, all copies, notes, extracts, analyses, studies, summaries, records and reproductions thereof) immediately upon the earlier to occur of (i) expiration or termination of either party's engagement in the Project, or  
(ii) the request of the other party therefore.
  - f. Not to discuss with any member of public, media, press, any or any other person about the nature of arrangement entered between Department and Company or the nature of services to be provided by the Company to the Department.
- 3. Onus.** Company shall have the burden of proving that any disclosure or use inconsistent with the terms and conditions hereof falls within any of the foregoing exceptions.
- 4. Exceptions.** These restrictions as enumerated in section 1 of this Agreement shall not apply to any Confidential Information:
- a. Which is independently developed by Company or lawfully received from another source free of restriction and without breach of this Agreement; or
  - b. After it has become generally available to the public without breach of this Agreement by Company; or
  - c. Which at the time of disclosure to Company was known to such party free of restriction and evidenced by documentation in such party's possession; or
  - d. Which Department agrees in writing is free of such restrictions.
  - e. Which is received from a third party not subject to the obligation of confidentiality with respect to such Information;

- 5. Remedies.** Company acknowledges that
- (a) any actual or threatened disclosure or use of the Confidential Information by Company would be a breach of this agreement and may cause immediate and irreparable harm to Department;
  - (b) Company affirms that damages from such disclosure or use by it may be impossible to measure accurately; and
  - (c) injury sustained by Department may be impossible to calculate and remedy fully. Therefore, Company acknowledges that in the event of such a breach, Department shall be entitled to specific performance by Company of Company's obligations contained in this Agreement. In addition, Company shall indemnify Department of the actual and liquidated damages which may be demanded by Department. Moreover, Department shall be entitled to recover all costs (including reasonable attorneys' fees) which it or they may incur in connection with defending its interests and enforcement of legal rights arising due to a breach of this agreement by Company.
- 6. Need to Know.** Company shall restrict disclosure of such Confidential Information to its employees and/or consultants with a need to know (and advise such employees of the obligations assumed herein), shall use the Confidential Information only for the purposes set forth in the Agreement, and shall not disclose such Confidential Information to any affiliates, subsidiaries, associates and/or third party without prior written approval of the disclosing party.
- 7. Intellectual Property Rights Protection.** No license to a party, under any trademark, patent, copyright, design right, mask work protection right, or any other intellectual property right is either granted or implied by the conveying of Confidential Information to such party.
- 8. No Conflict.** The parties represent and warrant that the performance of its obligations hereunder does not and shall not conflict with any other agreement or obligation of the respective parties to which they are a party or by which the respective parties are bound.
- 9. Authority.** The parties represent and warrant that they have all necessary authority and power to enter into this Agreement and perform their obligations hereunder.
- 10. Dispute Resolution.** If any difference or dispute arises between the Department and the Company in connection with the validity, interpretation, implementation or alleged breach of any provision of this Agreement, any such dispute shall be referred appropriately to RailTel/ stakeholders/ partners/ patrons
- a. The arbitration proceedings shall be conducted in accordance with the (Indian) Arbitration and Conciliation Act, 1996 and amendments thereof.
  - b. The place of arbitration shall be Mumbai.
  - c. The arbitrator's award shall be substantiated in writing and binding on the parties.
  - d. The proceedings of arbitration shall be conducted in English language.
  - e. The arbitration proceedings shall be completed within a period of 180 days from the date of reference of the dispute to arbitration.
- 11. Governing Law.** This Agreement shall be interpreted in accordance with and governed by

the substantive and procedural laws of India and the parties hereby consent to the exclusive jurisdiction of Courts and/or Forums situated at Mumbai, India only.

- 12. Entire Agreement.** This Agreement constitutes the entire understanding and agreement of the parties, and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and under standings among the parties with respect to the subject matter hereof.
- 13. Amendments.** No amendment, modification and/or discharge of this Agreement shall be valid or binding on the parties unless made in writing and signed on behalf of each of the parties by their respective duly authorized officers or representatives.
- 14. Binding Agreement.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
- 15. Severability.** It is the intent of the parties that in case any one or more of the provisions contained in this Agreement shall be held to be invalid or unenforceable in any respect, such provision shall be modified to the extent necessary to render it, as modified, valid and enforceable under applicable laws, and such invalidity or unenforceability shall not affect the other provisions of this Agreement.
- 16. Waiver.** If either party should waive any breach of any provision of this Agreement, it shall not thereby be deemed to have waived any preceding or succeeding breach of the same or any other provision hereof.
- 17. Survival.** Both parties agree that all of their obligations undertaken herein with respect to Confidential Information received pursuant to this Agreement shall survive till perpetuity even after any expiration or termination of this Agreement.
- 18. Non-solicitation.** During the term of this Agreement and thereafter for a further period of two (2) years Company shall not solicit or attempt to solicit Department's employees and/or consultants, for the purpose of hiring/contract or to proceed to conduct operations/business similar to Department with any employee and/or consultant of the Department who has knowledge of the Confidential Information, without the prior written consent of Department. This section will survive irrespective of the fact whether there exists a commercial relationship between Company and Department.
- 19. Term.** Subject to aforesaid section 17, this Agreement shall remain valid up to \_\_\_\_\_ years from the "effective date".

IN WITNESS HEREOF, and intending to be legally bound, the parties have executed this Agreement to make it effective from the date and year first written above.

For Department

Name:

Title:

WITNESSES:



1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

For Company

Name:

Title:

WITNESSES:

1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

## **Annexure 7: Integrity Pact**

(To be executed on Rs. 500/- Stamp Paper)

EoI Number: \_\_\_\_\_ Dated: \_\_\_\_\_

This Integrity Pact is made at on this \_\_\_\_\_ Day of \_\_\_\_\_ 2022

**BETWEEN**

RailTel Corporation of India Ltd (a Govt of India Enterprise under Ministry of Railways) having its registered office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi-110023 and Regional Office at Western Railway Microwave Complex, Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013, hereinafter referred to as “The Principal”, which expression shall unless repugnant to the meaning or contract thereof include its successors and permitted assigns  
**AND**

<Bidder Name> having its registered office at <Bidders Registered and Branch Address (if any)> hereinafter referred to as “The Bidder/ Contractor/ Concessionaire/ Consultant” and which expression shall unless repugnant to be meaning or context thereof include its successors and permitted assigns.

### **Preamble**

Whereas, the Principal intends to award, under laid down organizational procedure’s contract/s for ‘Licensing Of Spare Optic Fibre Cables & Right Of Way For Laying Additional Cables At Mumbai Metro Line 3’

’. The Principal values full compliance with all relevant laws of the land, rules of land, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and for Contractor(s)/Concessionaire(s)/Consultant(s).

And whereas to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact (hereafter referred to as Integrity Pact) the terms and conditions of which shall also be read as integral part and parcel of the Tender documents and contract between the parties. Now, therefore, in consideration of mutual covenants stipulated in this pact, the parties hereby agree as follows and this pact witnessed as under: -

### **Article – 1: Commitments of the Principal**

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principle: -
  - a. No employee of the Principal, personally or through family members, will in connection with the Tender for, or the execution of a contract, demand take a

promise for or accept for self or third person any material or immaterial benefit which the person is not legally entitled to.

- b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c. The Principal will exclude all known prejudiced persons from the process.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act or any other Statutory Acts or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions as per its internal laid down Rules/ Regulations.

**Article – 2: Commitments of the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s)**

The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principals employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not commit any offence under the relevant IPC / PC. Act and other Statutory Acts; further the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not use improperly for purposes of completion or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India. If any similarly the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) of Indian

Nationality shall furnish the name and address of the foreign principle, if any. Further details as mentioned in the 'Guidelines on Indian Agents of Foreign Suppliers' shall be disclosed by the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s). Further, all the payments made to the Indian Agent /Representative have to be Indian Rupees only.

- e. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract. He shall also disclose the details of services agreed upon for such payments.
- f. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- g. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not bring any outside influence through any Govt. bodies/quarters directly or indirectly on the bidding process in furtherance of his bid.
- h. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) who have signed a Integrity pact shall not approach the court while representing the matter to IEMs and shall wait for their decision in the matter.

### **Article – 3: Disqualification from tender process and exclusion from future contracts**

1. If the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) before award or during execution has committed a transgression through a violation of any provision of Article-2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) from the tender process.
2. If the Bidder/Contractor/Concessionaire/Consultant has committed a transgression through a violation of Article-2 such as to put his reliability or credibility into question, the Principal shall be entitled to exclude including blacklist and put on holiday the Bidder/Contractor/Concessionaire/Consultant for any future tenders/contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case particularly taking into account the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder/Contractor/Concessionaire/Consultant and the amount of the damage. The exclusion will be imposed for a maximum of 1 year.
3. A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that “On the basis of facts available there are no material doubts”.

4. The Bidder/ Contractor/Concessionaire/Consultant will its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
5. The decision of the Principal to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder/ Contractor/Concessionaire/Consultant shall be final and binding on the Bidder/ Contractor/Concessionaire/Consultant, however, the Bidder/ Contractor/ Concessionaire/ Consultant can approach IEM(s) appointed for the purpose of this Pact.
6. On occurrence of any sanctions/ disqualification etc. arising out from violation of integrity pact, Bidder/ Contractor/Concessionaire/Consultant shall not be entitled for any compensation on this account.
7. Subject to full satisfaction of the Principal, the exclusion of the Bidder/Contractor/Concessionaire/Consultant could be revoked by the Principal if the Bidder/ Contractor/Concessionaire/Consultant can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system in his organization.

#### **Article – 4: Compensation for Damages**

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Article-3, the Principal shall be entitled to forfeit the Earnest Money Deposit/ Bid Security or demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security apart from any other legal right that may have accrued to the Principal.
2. In addition to above, the Principal shall be entitled to take recourse to the relevant provisions of the contract related to Termination of Contract due to Contractor/Concessionaire/Consultant's Default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor/ Concessionaire/ Consultant and/or demand and recover liquidated and all damages as per the provisions of the contract/Concession agreement against Termination.

#### **Article – 5: Previous Transgression**

1. The Bidder declares that no previous transgression occurred in the last 3 years immediately before signing of this integrity pact with any other Company in any country conforming to the anticorruption/Transparency International (TI) approach or with any other Public Sector Enterprise/Undertaking in India or any Government Department in India that could justify his exclusion from the Tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action for his exclusion can be taken as mentioned under Article-3 above for transgression of Article-2 and shall be liable for compensation for damages as per Article-4 above.

**Article – 6: Equal treatment of all Bidders/ Contractors/ Concessionaires/ Consultants/ Subcontractors**

1. The Bidder(s)/Contractor(s)/Concessionaire(s)/Consultant(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders/Contractors/Concessionaire/Consultant and Subcontractors.
3. The Principal will disqualify from the Tender process all Bidders who do not sign this Pact violate its provisions.

**Article – 7: Criminal charges against violating Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s)/ Sub-contractor(s)**

If the Principal obtains knowledge of conduct of a Bidder/ Contractor/ Concessionaire/ Consultant or Subcontractor, or of an employee or a representative or an associate of a Bidder/ Contractor/ Concessionaire/ Consultant or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

**Article – 8: Independent External Monitor (IEM)**

1. The Principal appoints competent and credible Independent External Monitor for this Pact after approval from Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.
3. The Bidder/Contractor/Concessionaire/Consultant accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Bidder/ Contractor/ Concessionaire/ Consultant. The Bidder/ Contractor/ Concessionaire/ Consultant will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his Project documentation. The same is applicable to Subcontractors.
4. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractors(s) with confidentiality. The Monitor has also signed on 'Non-disclosure of Confidential Information' and of 'Absence of Conflict of

Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform CMD, RailTel and recuse himself/herself from that case.

5. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Bidder/Contractor/Concessionaire/Consultant. The parties offer to the Monitor the option to participate in such meetings.
6. As soon as the Monitor notices, or believes to notice any transgression as given in Article- 2, he may request the Management of the Principal to take corrective action, or to take relevant action. The monitor can in this regard submit non-\*binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
7. The Monitor will submit a written report to the CMD, RailTel within 8-10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
8. If the Monitor has reported to the CMD, RailTel, a substantiated suspicion of an offence under relevant IPC/PC Act or any other Statutory Acts, and the CMD, RailTel has not, within the reasonable time taken visible action to proceed against such offence or reported it the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
9. The word 'Monitor' would include both singular and plural.

#### **Article – 9: Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor/Consultant 12 months after his Defect Liability Period is over or 12 months after his last payment under the contract whichever is later and for all other unsuccessful Bidders, 6 months after this Contract has been awarded (In case of BOT projects). It expires for the concessionaire 24 months after his concession period is over and for all other unsuccessful Bidders 6 months after this Contract has been awarded. Any violation of the same would entail disqualification of the bidder and exclusion from future dealings.

If any claim is made/lodged during this time, the same shall be biding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged determined by CMD of RailTel.

#### **Article – 10: Other Provisions**

1. This pact is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing.
3. If the Bidder/Contractor/Concessionaire/Consultant is a partnership or a Joint Venture partner, this pact must be signed by all partners or members.

4. Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid, in this case, the parties will strive to come to an agreement to their original intentions.
5. Issue like warranty / Guarantee etc. shall be outside the purview of IEMs.
6. In the event of any contradiction between the Integrity Pact and its Annexure, the clause in Integrity Pact shall prevail.
7. Any dispute/differences arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with this Pact or interpretation thereof shall not be subject to any Arbitration.
8. The actions stipulated in the integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof, the parties have signed and executed this pact at the place and date first mentioned in the presence of following witnesses: -

(For & On behalf of the (Principal)

(For & On behalf of Bidder/Contractor/  
Concessionaire/Consultant)

**Place:**

**Date:**

Witness 1:

---

Witness 2:

---



## **Annexure 8: Complete EoI Examination & Nil Deviation Certificate**

(To be submitted by Bidder)

To  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Near Railway Sports Ground  
Mahalaxmi, Mumbai – 400013

**Sub:** Complete EoI Examination & Nil Deviation Certificate

**Ref:** EoI Number: \_\_\_\_\_ Dated: \_\_\_\_\_

Dear Sir,

We <Bidder Name> having completely examined the referred EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI, conclude that we have understood the Terms & Conditions of the EoI and its subsequent addendums & corrigendum (if any) and any other documents/its addendums/corrigendum referred in this EoI. We declare that we have sought all clarifications for the same from RailTel or its end customer for anything contained in this EoI & any other documents/its addendums/ corrigendum referred in this EoI and have been satisfied with the clarifications to the fullest extent and there are no terms, clauses, conditions, etc which are ambiguous.

We also declare that there is no deviation from adhering to anything that is contained in this EoI and any other documents/its addendums/corrigendum referred in this EoI and that any deviation later raised by us shall lead to forfeiture of the Bid/Contract at complete discretion of RailTel.

Signature of Authorized Signatory (with official seal)

Name :  
Designation :  
Address :  
Telephone and Fax :  
E-mail address :

## **Annexure 9: Back to Back Compliance Certificate**

(To be submitted by Bidder)

To  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Near Railway Sports Ground  
Mahalaxmi, Mumbai – 400013

**Sub:** Complete back to back Compliance Certificate

**Ref:** 1) EoI Number: \_\_\_\_\_ Dated: \_\_\_\_\_

2) Tender Reference No GEM/2023/B/4241295 Dt. 30-11-2023 and all of its addendums/  
corrigendum's & published documents

Dear Sir,

Considering reference 1 & 2 we would like to declare that we have read and understood the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI thoroughly. We would like to give you our back to back compliance for all the tender terms and conditions, clauses, timelines, deliverables and anything explicitly mentioned in the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI.

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone and Fax :

E-mail address :

## **Annexure 10: Performance Bank Guarantee Format**

(For a sum of 10% of the value of the contract as per RailTel's end customer RFP/tender)  
(Stamp Duty to be confirmed by RailTel in co-ordination with RailTel's Legal Department)  
(Final Draft to be confirmed by RailTel Legal before BG issuance)

Ref. No. :  
Date :  
Bank Guarantee No. :

To  
<Insert complete postal address>

THIS INDENTURE made this <current date> day of <current Month> 2023, BETWEEN THE <Bank Name>, a Company incorporated and registered under the Indian companies act, 1913 and deemed to exist within the companies Act 1956, and governed by the Banking Regulation Act, 1949 and having its registered office at <Address>, and its corporate office at <Address>, India and having one of its Branch Office at <Mumbai Branch Office> (hereinafter referred to as "the Bank" which expression shall be deemed to includes its successors and assigns) of the first part and

<Bidders Company Name> a company incorporated under the Indian Companies Act 1956 having its Registered Office at <Address>, Corporate Office at <Address> and its Regional Office at <Mumbai Office Address> (hereinafter referred to as 'the Contractor/s') of the second part and

RailTel Corporation of India Ltd (hereinafter referred to as 'RailTel') of the third part WHEREAS the Contractor/s have submitted to RailTel EoI/Quotation for the execution of Licensing of Spare Optic Fiber Cables & Right of Way For Laying Additional Cables At Mumbai Metro Line 3 vide <EoI No> Dated <Date of EoI> and the terms of such EoI/Tender/Quotation/contract require that the Contractor/s shall deposit with RailTel as the security a sum of Rs. <Amount>/- (in figures and words<in words> only Including all Taxes and contingencies and any other costs mentioned as per LOI and RailTel Terms)AND WHEREAS if and when any such EoI/Tender/Quotation is accepted by RailTel the contract to be entered into in furtherance thereof by the Contractor/s will provide that such deposit shall remain with and be appropriated by RailTel towards the security deposit to be taken under the contract and be redeemable by the Contractors/ if they shall duly and faithfully carry out the terms and provision of such contract and shall duly satisfy all claims properly chargeable against them there under AND WHEREAS the Contractor/s are constituents of the Bank and in order to facilitate the keeping of the accounts of the Contractor/s, the Bank with the consent and concurrence of the Contractor/s has requested RailTel to accept the Guarantee of the Bank hereinafter contained, in place of the Contractor/s depositing with RailTel the said sum as security as aforesaid AND

WHERE AS accordingly <Bank Name>has agreed to accept claim from RailTel upon demand in writing, whenever required by him, from time to time up to <Date (contract period + 3 months)> so to do, a sum not exceeding in the whole Rs. <Amount>/- (in figures and words <in words> only incl of Tax) under the terms of the said EoI/Tender/Quotation and/ or the Contract. The Bank Guarantee is valid up to<Date (contract period + 3 months)>.

Notwithstanding anything what has been stated above, <Bank Name> liability under the above guarantee is restricted to Rs. <Amount>/- (in figures and words <in words>only incl of Tax) and guarantee shall remain in force up to <Date (contract period + 3 months)> unless the demand or claim under this guarantee is made on us and we receive in writing on or before <Date (contract period + 3 months)> all your rights under the above guarantee shall be forfeited and we shall be released from all liabilities under the guarantee thereafter whether or not the original bank guarantee is returned to us.

In witness whereof the Bank, through its authorized Officer, has set its hand and stamp on this ..... day of 2023 at .....

For <Bank Name>

For<Company Name>

Authorized Signatories

Authorized Signatories

EMP No. \_\_\_\_\_

EMP No. \_\_\_\_\_

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	21-12-2023 18:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	21-12-2023 18:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	75 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Chemicals And Fertilizers
<b>Department Name/विभाग का नाम</b>	Department Of Fertilizers
<b>Organisation Name/संगठन का नाम</b>	Rashtriya Chemicals And Fertilizers Limited (rcf)
<b>Office Name/कार्यालय का नाम</b>	Trombay Unit
<b>Total Quantity/कुल मात्रा</b>	173915
<b>Item Category/मद केटेगरी</b>	IT-NETWORK-RACK , IT-MODULAR-UPS , IT-PREFABRICATED-POLE , IT-JB-POLE-MOUNT , IT-UPS-FOR-PC-SWITCH , IT-IP CCTV CAMERAS , IT-NETWORK VIDEO RECORDERS , IT-LAYER3-SWITCH , IT-Layer2-PoE-Switch , IT-DOWNSTREAM-SFP , IT-UPSTREAM-SFP , IT-FO-SM- Patch-Cord , IT-LIU , IT-FO-CABLE , IT-DWC-DUCTS , IT-FO-MARKERS , IT-CAT6-CABLE , IT-SCREEN-COMMERCIAL , IT-HDMI-CABLES , IT-WORKSTATION , Installation of 42 U Rack , Installation of UPS , Installation of Pole , Installation of JB and UPS , Installation of CCTV , Installation of NVR 128 channel , Installation of Core Switch , Installation of PoE Access Switches , Installation of Fibre Distribution Unit , Splicing - Termination of FO cable , Excavation and Restoration of Soft soil , Excavation and Restoration of Hard soil , Laying of FO cable and duct - cable throu , Installation of FO Markers , Laying of UTP cable and duct - cable thro , Installation of Screens , Installation of Workstations , Skilled Manpower onsite - 1no - 20qtrs , Semi-Skilled Manpower onsite - 1no - 20qtrs , 5 YRS OM - Installation of CCTVs , 5 YRS OM - Installation of Pole , 5 YRS OM - Installation of Junction Box , 5 YRS OM - Installation PoE Switch , Splicing - Termination FO cable per core , Excavation Restoration Hard soil -Tar -Con , Laying of FO cable, Duct - cable through , Laying UTP cable, Duct - cable through duct
<b>BOQ Title/बीओक्यू शीर्षक</b>	Supply of CCTV System for RCF Trombay Township
<b>MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट</b>	No
<b>Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट</b>	No

Bid Details/बिड विवरण	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	IT-NETWORK VIDEO RECORDERS
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	700000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	63

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Chief Manager Finance

Trombay Unit, Department of Fertilizers, Rashtriya Chemicals and Fertilizers Limited (RCF), Ministry of Chemicals and Fertilizers  
(Arup Das)

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on

competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

#### Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
12-12-2023 11:00:00	RCF Ltd is inviting you to a scheduled Zoom meeting. Topic: Pre bid meeting for procurement of CCTV System Time: Dec 12, 2023 11:00 AM Mumbai, Kolkata, New Delhi  Join Zoom Meeting <a href="https://zoom.us/j/93001540060?pwd=YIJ6TVVIZjjiMitpdnJqdENzVjFLdz09">https://zoom.us/j/93001540060?pwd=YIJ6TVVIZjjiMitpdnJqdENzVjFLdz09</a>  Meeting ID: 930 0154 0060 Passcode: 1212

#### IT-NETWORK-RACK

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा



S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	1	120

## IT-MODULAR-UPS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	3	120

## IT-PREFABRICATED-POLE

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	85	120

**IT-JB-POLE-MOUNT**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	55	120

### IT-UPS-FOR-PC-SWITCH

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	55	120

## IT-IP CCTV CAMERAS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	230	120

## IT-NETWORK VIDEO RECORDERS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	7	120

#### IT-LAYER3-SWITCH

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074, CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	3	120

### IT-Layer2-PoE-Switch

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	70	120

### IT-DOWNSTREAM-SFP

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	140	120

### IT-UPSTREAM-SFP

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	140	120

**IT-FO-SM- Patch-Cord**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**



ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	280	120

## IT-LIU

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	120	120

## IT-FO-CABLE

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	30000	120

## IT-DWC-DUCTS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	36000	120

**IT-FO-MARKERS**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074, CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	155	120

### IT-CAT6-CABLE

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	15002	120

## IT-SCREEN-COMMERCIAL

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	10	120

## IT-HDMI-CABLES

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	120

**IT-WORKSTATION**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	10	120

### Installation Of 42 U Rack

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	1	240

## Installation Of UPS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	3	240

## Installation Of Pole

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ



<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	85	240

#### Installation Of JB And UPS

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	55	240

### Installation Of CCTV

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	230	240

### Installation Of NVR 128 Channel

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	7	240

### Installation Of Core Switch

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	3	240

#### Installation Of PoE Access Switches

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074, CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	70	240

### Installation Of Fibre Distribution Unit

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	120	240

### Splicing - Termination Of FO Cable

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	1900	240

### Excavation And Restoration Of Soft Soil

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	22860	240

#### Excavation And Restoration Of Hard Soil

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	5715	240

### Laying Of FO Cable And Duct - Cable Throu

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन



S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	30000	240

### Installation Of FO Markers

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	155	240

### Laying Of UTP Cable And Duct - Cable Thro

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

<b>ITC on GST/जीएसटी पर इनपुट कर क्रेडिट</b>	<b>ITC on GST Cess/जीएसटी उपकर कर क्रेडिट</b>
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

<b>S.No./क्र. सं.</b>	<b>Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी</b>	<b>Address/पता</b>	<b>Quantity/मात्रा</b>	<b>Delivery Days/डिलीवरी के दिन</b>
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	14875	240

**Installation Of Screens**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	10	240

### Installation Of Workstations

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	10	240

### Skilled Manpower Onsite - 1no - 20qtrs

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

### Semi-Skilled Manpower Onsite - 1no - 20qtrs

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

**Semi-Skilled Manpower Onsite - 1no - 20qtrs**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

## 5 YRS OM - Installation Of CCTVs

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	100	1825

## 5 YRS OM - Installation Of Pole

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

## 5 YRS OM - Installation Of Junction Box

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

#### 5 YRS OM - Installation PoE Switch

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details



ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	10	1825

### Installation Of Fibre Distribution Unit

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	20	1825

### Splicing - Termination FO Cable Per Core

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	3000	1825

### Excavation And Restoration Of Soft Soil

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	4000	1825

**Excavation Restoration Hard Soil -Tar -Con**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	1000	1825

### Laying Of FO Cable, Duct - Cable Through

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	5000	1825

### Installation Of FO Markers

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	200	1825

### Laying UTP Cable, Duct - Cable Throug Duct

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharati Nitin Thakur	400074,CHIEF MANAGER STORES MAHUL ROAD RCF GATE NO 2 CHEMBUR MUMBAI	2000	1825

#### Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

##### 1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

##### 2. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

##### 3. Generic

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

##### 4. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

## 5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Purchase officer name: Rajendra Kelkar

Purchase officer email id: rskelkar@rcfltd.com

Purchase officer phone no.: 022-25522667.

### **IMPORTANT INSTRUCTIONS FOR BIDDERS:**

**1.** Bidders shall ensure that all documents related to RCF Technical Specifications and Pre-Qualification (Technical or Commercial) are submitted at the first instance itself along with the offer. RCF reserves the right to summarily reject any bid for not complying with this condition. In such scenario, no further correspondence with the bidder shall be entertained. Non-acceptance or deviation with reference to the terms and conditions of GeM Bid may result in rejection of offer.

**2.** This is an Input Tax Credit (ITC) enabled enquiry.

i. Bidder shall ensure that the quoted price is inclusive of GST, packing forwarding, and freight charges on FOR RCF site delivery basis. Bidder shall be solely responsible for the price/s quoted by him and no communication in this regard shall be entertained after bid opening.

ii. Bidders are advised to carefully examine the applicability of 'CESS' for the offered product. In case, 'CESS' is not applicable for the offered product but the bidder quotes 'CESS' then the 'basic cost' will be arrived after deducting the 'CESS' component from the 'offered price' and outcome of such calculation shall be binding on the bidder.

iii. Bidders are advised to ensure that GST registration details are updated in GEM portal before submitting the offer. GEM portal will decide the Rank of bidders based on the GST registration status. Benefits of ITC shall not be passed on to unregistered bidders and such bidders will have to absorb applicable taxes and duties as the case may be. No communication in this regard shall be entertained in this regard.

**3.** Submission of offer against this Enquiry will essentially mean acceptance of terms & conditions mentioned in the enquiry in TOTO, including all the attached Annexures of Buyer Added Bid Specific ATC document. Any deviation shall lead to outright rejection of the offer.

**4.** The bidder should meet all the Prequalification criteria in order to be eligible to compete for the award of the tendered work. Please upload signed & stamped copy of Buyer Specification Document, Annexure A - Scope of work for Supply, Annexure B - Scope of work for Services and Annexure D - Standard Terms and Conditions (Part A, Part B & Part C) (attached in Technical Specifications Document) along with offer.

**5.** Bidder shall submit duly filled, signed and stamped copy of Formats of Buyer Added Bid Specific ATC document viz.

FORMAT - I - Vendor Updation Form (Desirable document)

FORMAT - II - Declaration of Local Content as per Make in India policy by

Govt. Of India (Mandatory document)

## 6. **Technical Pre-qualification Criteria:**

- A.** Bidder must be registered firm/company in Mumbai Metropolitan Region (MMR) for providing IT Infrastructure and Onsite services response within 4 hours.

Documents required - Company/Firm registration document registered by local government authority.

- B.** Bidder should be authorized dealer / distributor / supplier / system integrator

Documents required - Manufacturer Authorization Form on OEM's letterhead, with sign, stamp, OEM contact details, date, RCF's tender ref for following OEM items

(a) CCTV, NVR, Video Management System

(b) Network switches

(c) UPS

(d) Fibre, UTP cables

- C.** ISO certification:

Documents required - Bidders to submit their ISO 9001 and ISO 27001 certificate valid as on tender submission date.

- D.** Bidder should submit order copies issued by principal client, executed by bidder in **last 7 years ending 31.10.2023**; along with its Installation completion certificate / performance certificate for Supply, Installation of minimum 185 nos. CCTV's with surveillance system with Onsite resident manpower support for operation maintenance, similar job mentioned in NIT, fulfilling following criteria -

- a) For non-MSE:** Single order copy of minimum **₹ 297.45 Lakhs** excluding taxes.

**For MSE:** Single order copy of minimum **₹ 223.09 Lakhs** excluding taxes.

**OR**

- b) For non-MSE :** Two order copies, each of minimum **₹ 185.90 Lakhs** excluding taxes.

**For MSE :** Two order copies, each of minimum **₹ 139.43 Lakhs** excluding taxes.

**OR**



c) **For non-MSE** : Three order copies each of minimum **₹ 148.72 Lakhs** excluding taxes.

**For non-MSE** : Three order copies each of minimum **₹ 111.52 Lakhs** excluding taxes

**Note -**

1. Bidder must submit details in above table format, otherwise bid will not be considered for evaluation and bid will be rejected. Bidder must submit order copies mentioned in above table, other orders will not be considered for evaluation
2. If bidder's order, mentioned in above table, is in progress, then bidder shall submit performance certificate from principal client
3. In the bidder's order, rates of items related to CCTV surveillance system like CCTV's and Server/NVR, VMS, Switches, UPS, passive components, Poles, JB's, etc. will only be considered for evaluation. Rates of the items which are not related to surveillance system in order, will not be considered for evaluation
4. If required, RCF will verify the order details from principal client for evaluation

**7. Commercial Pre-qualification Criteria:**

**A. Average Annual Financial Turnover:** Last three years financial audited reports or Turnover certificate from Chartered Accountant (CA) as below

**For non-MSE** : Average annual turnover of **₹ 297.45 Lakhs** ending 31st March of financial years 2020-2021, 2021-2022 and 2022-2023.

Bidder shall submit audited annual reports certified by Chartered Accountant (CA) or Turnover certificates for above financial years. Turnover certificates should be issued by practicing CA with membership number, seal and signed. **Certificate / document issued by Chartered Accountant after July'2019 will be valid and accepted only with UDIN number.**

In case the date of constitution / incorporation of the bidder is less than 3 years old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account. In this case, the financial turnover during last financial year / the average financial turnover during preceding two financial years should be at least **₹ 297.45 Lakhs**.

**For MSE** : Average annual turnover of **₹ 223.09 Lakhs** ending 31st March of financial years 2020-2021, 2021-2022 and 2022-2023.

Bidder shall submit audited annual reports certified by Chartered Accountant (CA) or Turnover certificates for above financial years. Turnover certificates should be issued by practicing CA with membership number, seal and signed. **Certificate / document issued by Chartered Accountant after July'2019 will be valid and accepted only with UDIN number.**

In case the date of constitution / incorporation of the bidder is less than 3 years old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account. In this case, the financial turnover during last financial year / the average financial turnover during preceding

ng two financial years should be at least ₹ 223.09 Lakhs.

#### **B. Condition in support of Financial Soundness: Net worth**

Net worth of the bidder should not be negative and also should have not eroded by more than **30%** (thirty percent) during the financial years 2020-2021, 2021-2022 and 2022-2023.

In case the date of constitution/ incorporation of the bidder is less than 3 years old, the following will be applicable:

- The Net Worth in each of these years should not be negative.
- Net Worth in respect of the immediate previous financial year should not have eroded more 30 per cent than that of it's previously audited financial statement.

In case the Bidder has completed financial statements of only preceding year, the clause of net worth erosion will not be applicable.

The bidder to submit the documentary proof e.g. audited balance sheet, P&L account etc. for the same with net worth certificate duly certified by practising CA with membership number, seal, signed and **UDIN** number.

#### **C. Integrity Pact (uploaded in ATC-Generic terms):**

**Please submit signed and stamped copy of 'Integrity Pact' attached in the ATC Buyer organization specific Integrity pact.**

(Note: RCF has accepted and agreed to the terms and conditions of the Integrity Pact. The Bidder, as a token of acceptance of the terms and conditions of the Integrity Pact will sign and stamp the Integrity Pact and submit the same with NIT documents. Signing the Integrity Pact is a prerequisite for prequalification and Integrity Pact and NIT conditions will form part of the contract.)

#### **8. EARNEST MONEY DEPOSIT (EMD) shall be deposited as per following instructions.**

An amount of Rs. **Rs. 7,00,000/-** (Rupees Seven Lakhs only) shall be deposited online through EMD gateway portal with ICICI bank. For paying EMD, please log on to <http://www.rcftd.com> and then go to 'portal' and 'EMD payments'. Kindly use the GEM enquiry number on the portal for EMD payment - **E2562311/GEM/2023/B/4241295**. Please submit EMD payment receipt along with the offer. **EMD payment by any other mode may not be considered.**

##### **SPECIAL NOTE:**

- A) Bidder is required to deposit EMD in the first instant itself at the time of offer submission only. Any offer without EMD shall be treated as non-responsive offer and shall be summarily rejected. No correspondence in this regard shall be entertained.
- B) If for any reason whatsoever any TENDERER withdraws his tender at any time prior to expiry of the validity period or after issue of the Letter of Intent, Purchase Order, fails or refuses to execute the order or to furnish the security deposit for faithful performance of the CONTRACT within **14 days from the date of Purchase Order** the amount of Earnest Money is liable to be forfeited.

Note: The EMD exemption benefits shall be allowed to only manufacturing **Micro and Small Enterprises** who are offering the products manufactured by them and not to traders / agents for supply of material/stores.

9. Purchase order to be placed on overall lowest tender basis, hence bidder must submit their offer for all line items for supply & installation of CCTV System for Trombay Township and 5 Years Operation, Maintenance & Onsite resident Manpower Support for 5 years for Trombay Township. GST shall be included in the quoted rate.
10. Bidder to ensure that all quoted rates are inclusive of GST, packing forwarding, freight and all taxes FOR RCF site delivery. No communication in this regard shall be entertained after bid opening.

#### **11. PO Completion Period -**

- a. **Supply** - Vendor must deliver all items mentioned in PO within 120 days from the date of PO
- b. **Installation** - Vendor must complete Inspection, Testing, Installation and Integration of all items within 240 days from date of PO
- c. The 5 year period for Onsite Manpower will start from date of Installation completion date certified by RCF

#### **12. Warranty -**

- a. Warranty will start from the date on delivery of all items
- b. 5 years OEM back to back onsite warranty will be applicable on 42U Rack, UPS, CCTV's, NVR/Servers, Switches, SFP Modules, Screens, and Workstations etc.
- c. Party will submit OEM back to back warranty contract documents to RCF.

#### **13. Payment terms-**

- a. **Supply** - 80% payment of supply items including 100 % taxes, shall be made after complete delivery of ALL Items mentioned in PO
- b. **Installation** - 100 % payment of all Installation items including 100 % taxes and remaining 20% payment of all supply portion including 100 % taxes, shall be made after completion of Installation of all items and its certifications. Party must submit back to back OEM warranty papers to RCF
- c. **Manpower support** - Payment of onsite manpower shall be made quarterly basis at the end of each quarter, on 30<sup>th</sup> day from submission of bills
- d. **Maintenance** - Five year Maintenance cost for wear and tear activity shall be made on actual consumption basis of items and services. Separate service order shall be given for maintenance items & services items and against which party shall submit bill for payment

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#### **14. LD / Penalty Charges**

- a. **Supply** - If party fails to deliver all items mentioned in PO within 120 days from date of PO then 0.5 % LD per week or thereof, subject to maximum of 10% of entire PO value shall be deducted
- b. **Installation** - If party fails to complete the installation within 240 days from date of PO then 0.5% LD per week or thereof, subject to maximum of 10% of entire PO value shall be deducted. Site readiness is responsibility of RCF. The period of non-readiness of site is not considered for delayed payment and LD.
- c. **Manpower support** - In case the number of manpower deployed remains absent, Penalty shall be levied @ Rs.800/- per person per day. The penalty shall be deducted from quarterly bill payment

**15.** Unloading of material in Bidder's Scope.

**16.** Security Deposit Clause: Successful bidder will have to submit the security deposit for 10% of total contract value within 15 days from receipt of P.O in the form of bank guarantee as per RCF format from RCF's approved list of Bankers covering the delivery period plus 3 months.

**17.** Performance Guarantee Clause: Successful bidder will have to submit Performance Bank Guarantee for same value as that of Security deposit within 15 days from the date of supply of material in the form of bank guarantee as per RCF format from RCF approved banker covering the period 63 Months from the date of Installation, whichever is earliest. SD submitted in the form of Bank guarantee can be converted into PBG.

**(PBG shall be submitted in RCF format ONLY to RCF Ltd. No other form like ePBG will be acceptable.)**

NOTE:

- A) If for any reason whatsoever any TENDERER withdraws his tender at any time prior to expiry of the validity period or after issue of the Letter of Intent, Purchase Order, fails or refuses to execute the order or to furnish the security deposit for faithful performance of the CONTRACT within **14 days from the date of Purchase Order** the amount of Earnest Money is liable to be forfeited.
- B) The bank guarantee shall be directly sent from your banker to: G.M. Finance, Rashtriya Chemicals and Fertilizers Limited, Administrative Building, Finance Department, Mahul Road, Chembur East, Mumbai 400 074. Ph no. 022 25522690.

### **BANK DETAILS**

Name of Beneficiary - Rashtriya Chemicals & Fertilizers limited .Mumbai.

Name of Bank- State Bank of India, Commercial Branch, Fort, Mumbai—400 023

Bank Account - 30038480740

Branch Code - 06070

IFSC - SBIN0006070

Trombay Unit, Department of Fertilizers, Rashtriya Chemicals and Fertilizers Limited (RCF), Ministry of Chemicals and Fertilizers

### **18. Arbitration:**

"In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Departments/Organizations (excluding disputes relating to Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for its resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) as mentioned in DPE OM No. 05/0003/2019-FTS-10937 dated 14th December, 2022 and the decision of AMRCD on the said dispute will be binding on both the parties."

Check list for Document submission			
S.N.	List of Documents	Document Type	Applicable / Not applicable
1	Please submit duly filled, signed and stamped copy of FORMAT - I - Vendor Updation Form	Desirable	Applicable
2	Please submit duly filled, signed and stamped copy of FORMAT - II - Declaration of Local Content as per Make in India policy by Govt. Of India	Mandatory	Applicable
3	Please submit relevant documents against Technical Pre-qualification Criteria	Mandatory	Applicable
4	Please submit relevant documents against Commercial Pre-qualification Criteria	Mandatory	Applicable
5	Please submit duly filled, signed and stamped copy of 'Integrity Pact' attached in the ATC Buyer organization specific Integrity pact.	Mandatory	Applicable
6	Please submit duly filled, signed and stamped copy of Buyer Specification Document, Annexure A - Scope of work for Supply, Annexure B - Scope of work for Services and Annexure D - Standard Terms and Conditions (Part A, Part B & Part C) attached in the Technical Specifications Document in support of acceptance of all the technical specifications.	Mandatory	Applicable
7	Please submit MSE Udyam registration certificate as per ANNE X - IV - Benefits to Micro and Small Enterprises if bidder is manufacturer of the offered product.	Mandatory	Applicable
8	Please submit EMD submission acknowledge receipt.	Mandatory	Not applicable

#### 6. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

### Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.

2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**

# BUYER SPECIFICATION DOCUMENT

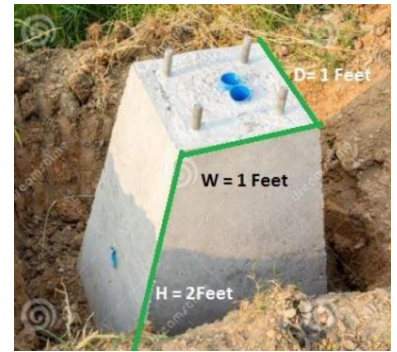
(Bidder to submit in Technical bid document)


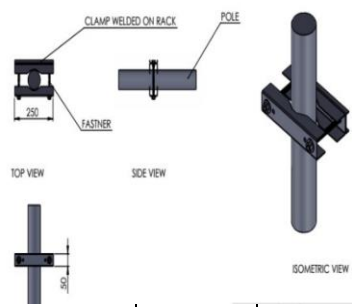

Technical Specification - Network Rack, PDU				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	Bidder to specify make model of 42U RACK	Make -            Model -		
2	Overall Height	2000 mm	YES / NO	
3	Overall Width	800 MM	YES / NO	
4	Overall Depth	1200 mm	YES / NO	
5	Front Door	Full perforated With Lock	YES / NO	
6	Rear door	Perforated Steel Door With Lock	YES / NO	
7	Side Panels	Removable with Latch and Lockable Provision	YES / NO	
8	Cable Entry Cut	Top / Bottom	YES / NO	
9	Vertical Mounting Rail Channel Fitted On Front & Rear Pillar	2 pair	YES / NO	
10	Depth Support Channel Fitted On Front & Rear Pillar	4 pair	YES / NO	
11	Heavy duty Equipment mounting angles	4 Nos 19 inch, steel	YES / NO	
12	Cooling	4 fans mounted on Top Panel, fan housing unit	YES / NO	
13	Load Bearing Capacity	600 KG	YES / NO	
14	Construction	Dismantle type Overall 1.2 mm Thick (18 gauge), with 2 mm Load Bearing angles	YES / NO	
15	Cable Management	Horizontal & vertical	YES / NO	
16	Equipment shelf	4 Nos	YES / NO	
17	Accessories	Equipment Mounting Hardware, Cable Managers, earthing kit	YES / NO	
18	Rack Mountable Power Distribution Unit ( PDU)	2 Nos, 10 Socket Indian Round Pin 5/15 AMP With 32 AMP MCB	YES / NO	
19	PDU incomer Cord length	14 feet	YES / NO	
20	Finish	Powder coated	YES / NO	
21	Numbered U positions	Mandatory	YES / NO	
22	Mounting - caster wheels 2 with Brake / 2 without Brake / Levellers / Plinth	1 set	YES / NO	
23	Warranty	5 years OEM back to back	Mandatory	

Technical Specification - 6 KVA UPS with Battery Run Time of 30 Mns				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	Bidder to specify make model of 6 KVA Modular UPS	Make -                      Model -	<b>Mandatory</b>	
2	Type	Double-conversion On-line UPS	YES / NO	
3	Mounting mode for UPS and modular Battery system	Rack-mounted with kit	YES / NO	
4	Mounting position	Horizontal	YES / NO	
5	Main Input Voltage	230 V	YES / NO	
6	Input voltage limits	110 to 300 V	YES / NO	
7	Switching current	50 A	YES / NO	
8	frequency	40 to 70 Hz auto sensing	YES / NO	
9	Number of input connectors	1 hard wire 3-wire (1P + N + E)	YES / NO	
10	Main Output Voltage	230 V	YES / NO	
11	Maximum output power in W	6000 W	YES / NO	
12	Output frequency	50/60 Hz; +/- 3 Hz sync to mains	YES / NO	
13	Output connector type	Hard wire 3-wire (1P + N + E) 1	YES / NO	
14	Number of rack unit	as per OEM	YES / NO	
15	Battery type	Lead-acid battery	YES / NO	
16	Battery voltage	240 V	YES / NO	
17	Battery system; Extended runtime available no of batteries	for 30 Mns. runtime, No. of batteries as per OEM	YES / NO	
18	Wave type	Sine wave	YES / NO	
19	Efficiency	94 % on full load	YES / NO	
20	Bypass type	Internal bypass ; automatic and manual	YES / NO	
21	Ambient air temperature	0 to 40 °C	YES / NO	
22	Relative humidity	0 to 95 % non-condensing	YES / NO	
23	Alarm	Audible and visible alarms	YES / NO	
24	Emergency power off	YES	YES / NO	
25	Control panel	Multifunction LCD status and control console	YES / NO	
26	Warranty excluding batteries	5 years OEM back to back	<b>Mandatory</b>	



Technical Specification - 3 Meter Pole with Precast Foundation			
Sr	Specifications	Minimum Requirement	Compliance
1	After award of order, successful bidder will provide sample for inspection. Delivery will be accepted after clearance from RCF	Not Applicable	Mandatory
2	Provision shall be made in the pole to route the cable inside the pole. Suitable PVC conduit shall be prefabricated and placed inside the precast concrete foundation to route the cables as shown in design	As per specifications	Mandatory
3	The poles shall be designed to experience a maximum wind speed of 180 Km/hr.	As per specifications	Mandatory
4	The pole must have 3 Nos. prefabricated mounting assembly or ARM to install 3 Nos CCTV on each pole	As per specifications	Mandatory
5	The pole must have cable opening hole / cut for cable entry/exit next to Junction Box (JB) mounted on pole. All cables shall be routed inside pole. CCTV cables, FO cables will NOT be visible from outside	As per specifications	Mandatory
6	The pole shall have prefabricated base plate with 4 holes for bolts	As per specifications	Mandatory
7	No fabrication will be allowed ON SITE. No Cement concrete work will be allowed ON SITE	As per specifications	Mandatory
8	Pole Height	3 Meters	YES / NO
9	Outer Diameter Size	100 MM	YES / NO
10	Pipe Thickness	5 MM	YES / NO
11	Metal Protection Treatment of Pole Sections	Hot Dipped Galvanized	YES / NO
12	Base Plate	300 X 300 X 12 MM	YES / NO
13	Camera Bracket	Back plated integrated	YES / NO
14	Foundation Type	Precast	YES / NO
15	Foundation Height	2 Feet	YES / NO
16	Foundation Width	1 Feet	YES / NO
17	Foundation Depth	1 Feet	YES / NO
18	Foundation Bolts must match with base plate of pole	As per specifications	Mandatory
19	Concrete grade	Portland, M22	YES / NO



Technical Specification - Pole Mount Smart Junction Box						
Sr	Specifications	Minimum Requirement	Compliance			
1	After award of order, successful bidder will provide sample for inspection. Delivery will be accepted after clearance from RCF	Not Applicable	Mandatory			
2	Pole Mount cabinet Height	6U	Mandatory			
3	Protection level	IP55	Mandatory			
4	Height	overall - 365 mm, usable - 266.7 mm	YES / NO			
5	Width	overall - 600 mm, usable - 482.6 mm (19 Inch)	YES / NO			
6	Depth	overall - 500 mm, usable - 450 mm	YES / NO			
7	Mounting structure	Pole mount accessories with brackets	YES / NO			
8	Material	Galvanized steel, Single wall, thickness of 1 mm, thickness of Mounting angles 1.5mm	YES / NO			
9	Rain Canopy	Welded With Body Frame, 40 mm Extra Coverage on front side, tapered to rear side	YES / NO			
10	Cabinet Layout	Single Wall, One compartment for installing 19 inch equipment, DIN Rail Mountable Equipment, horizontal panel Support	YES / NO			
12	Coating	Anti-corrosion outdoor powder coating Pure Polyester	YES / NO			
13	Cable Entry	2 Nos at Bottom Through Glands, cable entry Sealing	YES / NO			
14	Grounding Protection	Copper Stud Wire	YES / NO			
15	Cooling	2 No FANs 230V AC 90/100 CFM and supply pin	YES / NO			
16	Accessories Options	Equipment Mounting Cage, Nuts, Pole Mount Clamps, Cable Entry PG Glands, 1 No Cantilever shelf	YES / NO			
17	PDU	6 Nos Sockets of 5/15 AMP with 32A MCB, MCB DIN Rail On Side Walls	YES / NO			
18	Load bearing capacity	25 Kg	YES / NO			
19	Fresh air Intake arrangement	Dual 100mm x 100mm air filter with Dual Louvers	YES / NO			
20	Working Temperature	(-40°C ~ to +55°C)	YES / NO			

21	Certifications	ISO 9001,ISO 14001, ISO 18001, IEC 60529-IP55, IEC 62321-RoHS	YES / NO			
22	Warranty	5 years OEM back to back	<b>Mandatory</b>			

<b>Technical Specification - 600 VA UPS</b>						
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>		
1	Bidder to specify make model	Make - Model -				
2	Type	Offline/Standby	YES / NO			
3	Form Factor	Tower	YES / NO			
4	Overload Protection	YES	YES / NO			
5	Cold Start	YES	YES / NO			
6	Input Voltage	140 V	YES / NO			
7	Input Frequency	50Hz +/- 10%	YES / NO			
8	Output Voltage	230 V	YES / NO			
9	Output Frequency	50Hz +/- 1Hz	YES / NO			
10	Output Power Wattage	360 Watt	YES / NO			
11	Number of Outlet Plugs	3 No - 5 amp socket	YES / NO			
12	Low Battery Indicator	Yes	YES / NO			
13	Battery Type	Sealed Lead Acid 12V, 7.5Ah	YES / NO			
14	Runtime	20 Mns	YES / NO			
15	Number of Batteries	As per runtime	YES / NO			
16	Indicator	AC Load, Backup Mode, overload, low battery	YES / NO			
17	Warranty	5 years OEM back to back	<b>Mandatory</b>			

<b>Technical Specification -IR Bullet Camera Motorized Varifocal Lens</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>IR Bullet Camera Motorized Varifocal Lens</b>	<b>Bidder to specify make model</b>	<b>Make - Model -</b>	
2	Resolution	4 MP	YES / NO	
3	Sensor Type and Size	1/3"	YES / NO	
4	Minimum Illumination	Color - 0.01 Lux @F1.4	YES / NO	
5	Focal Length	2.7mm – 12mm	YES / NO	
6	Focus Range	0.3m to infinity	YES / NO	

7	Focus	Automatic	YES / NO	
8	Aperture	F1.6 - F2.8	YES / NO	
9	Iris Type	Motorized Varifocal	YES / NO	
10	IR Range	Up to 50 MTR	YES / NO	
11	IR Switching	Auto/ Manual	YES / NO	
12	Audio IN	Yes	YES / NO	
13	Audio OUT	Yes	YES / NO	
14	Alarm In	Yes	YES / NO	
15	Alarm Out	Yes	YES / NO	
16	SD Card	256 GB included (to be supplied)	<b>Mandatory</b>	
17	Camera Adjustment Angle	Pan: 0° to 300°, Tilt: 0° to 76° , Rotate: 0° to 180°	YES / NO	
18	No of Stream Profiles	3	YES / NO	
19	Stream Profiles	Profile 1 : 4 MP - 2688X1520 @30fps (H.265/ H.264) Profile 2 : 2 MP - 1920X1080 @30fps (H.265/ H.264) Profile 3 : 1MP - 1280X720 @30fps (H.265/ H.264)	YES / NO	
20	Video Compression	H.265, H.264, MJPEG	YES / NO	
21	Frame Rate	1-30 fps	YES / NO	
22	Shutter Speed	1/15s - 1/100000s Auto / Manual	YES / NO	
23	ONVIF Profiles	Both S and G	YES / NO	
24	Motion Recording	Yes	YES / NO	
25	Privacy Masks	4	YES / NO	
26	WDR	120 dB	YES / NO	
27	Video Analytics	Motion / No Motion Detection, Tamper Detection, Trip / No Trip Detection, Object Intrusion / Zone Intrusion, Missing / Suspicious Object Detection, Object Counting, Loitering Detection	YES / NO	
28	ALERTS	IP Conflict , Network Disconnect , Storage Full	YES / NO	
29	Supported protocols	IPv6, TCP/IP, HTTP, ARP, DSCP, QoS, DHCP, DNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, HTTPS, TLS/SSL, FTP, ICMP, IGMP, 802.1x, SNMP, UPnP, UDP	YES / NO	
30	Browser	IE, Chrome	YES / NO	
31	Power Supply	12V (DC); 802.3af (PoE)	YES / NO	
32	Power Consumption	Approximately 7.5 W	YES / NO	
33	Operating Temperature	minus 30°C to 50°C	YES / NO	
34	interface	10Base-T/100BaseTX Ethernet (RJ-45)	YES / NO	
35	Storage	NAS, SD Card	YES / NO	
36	Product rating	IP67 certification	YES / NO	

37	Certifications	BIS, CE, FCC Part-15 Subpart – B (residential environments, emissions about 10 dB), UL	YES / NO	
38	Warranty	5 years OEM back to back	<b>Mandatory</b>	

<b>Technical Specification - 128 Channel Enterprise NVR System</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1		<b>Bidder to specify make model</b>	<b>Make - Model -</b>	
2	IP Camera Channels	128 IP Channels	YES / NO	
3	Resolution	12MP, 8MP, 5MP, 3MP, 2MP, 720P, D1, 2CIF,CIF, QCIF	YES / NO	
4	Compression	H.265, H.264, MJPEG	YES / NO	
5	ONVIF Profile	ONVIF Profile S & G	YES / NO	
6	OS	Windows / Linux	YES / NO	
7	Processor - CPU	Intel® Xeon® E-2246G 3.6GHz or equivalent as per OEM	YES / NO	
8	Memory	16GB DDR4 or equivalent as per OEM	YES / NO	
9	OS Drive	1 x 250 GB SSD or as per OEM	YES / NO	
10	Recording requirement	Recording @ 4 MP with minimum 2048 bit rate	YES / NO	
11	HDD Slots	16 SATA	YES / NO	
12	Storage Capacity	256 TB to be supplied	YES / NO	
13	NAS support	YES	YES / NO	
14	Display ports	2 X HDMI, 1 VGA	YES / NO	
15	RAID Support	RAID 0/1/5	YES / NO	
16	Network slots	4 Nos RJ45 - 10X100X1000 ports, 2 Nos Fiber SFP - 1000M ports	YES / NO	
17	Network Mode	Multi Address (IP) support, Load balancing, Redundant mode	YES / NO	
18	Audio In/ Out	USB based external Mic and Speaker	YES / NO	
19	Power Supply	Hot Swap, DUAL Redundant Power Supply	YES / NO	
20	Database license	Microsoft SQL or As per OEM	YES / NO	
21	Software	Video Management Software with Client software	YES / NO	
22	User Roles and Rights	Yes	YES / NO	
23	Smart Client Layout	1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 8x8, 1+3, 1+5, 1+7 and Sequential Views and Windows Sequence	YES / NO	
24	Simultaneous Login	10	YES / NO	
25	Pre-Record	Up to 30 Sec	YES / NO	
26	Post-Record	1 Day	YES / NO	
27	Snapshot Format	JPEG	YES / NO	

28	Recording Types	Continuous, Manual, Motion, Schedule, Adaptive, Event Activated Recording	YES / NO	
29	Stream Usages	Recording, Viewing, Analytics	YES / NO	
30	Redundant Service	Storage & Recording Services (N+1)	YES / NO	
31	Failover Service	Storage & Recording Services (N+1)	YES / NO	
32	E-NVR Clients	Desktop Client, Video Wall Client Mobile Clients for Android and iOS Devices	YES / NO	
33	Mobile Apps	OEM Mobile APP	YES / NO	
34	Synchronous Playback	16 channels @ 1080P (via Ethernet), 4 Channels @1080P (Local Display)	YES / NO	
35	Search Mode	Date and Time, Camera, Recording Type	YES / NO	
36	Playback Modes	Fast Forward (upto 16x), Fast Reverse (upto - 16x), Next Frame, Previous Frame	YES / NO	
37	Maximum User	10	YES / NO	
38	Remote Operation	Monitor, PTZ Control, Playback, System Setting, File Download, Log Information	YES / NO	
39	System Health Dashboard	Yes	YES / NO	
40	Investigator	Video Content Analysis on Recorded Video (Over Network Client)	YES / NO	
41	Logs	Event Logs, Audit Trails, Alarm Logs and Online User information	YES / NO	
42	Reports	Summary Report, Downtime Analysis Report, Evidence Reports, System Health Reports	YES / NO	
43	Events	Video Surveillance Events, System Events, User Events, Audit Trails Events	YES / NO	
44	Action	Recording on Selected Channel, Upload Images on FTP/Email server, Email Notification with Snapshot, Trigger IVA, Recall PTZ Preset Position, Turn On/Off Alarm Outputs, Buzzer Notification, SMS Notification, Calling from Mobile App, Share files data, Trigger Aux Output	YES / NO	
45	Warranty	5 years OEM back to back	<b>Mandatory</b>	

## Technical Specification - 28 Port Manageable Layer3 Switch

Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1		Bidder to specify make model	Make - Model -	
2	Type	L3 , Managed, Rack mount	YES / NO	
3	Ports	24 Nos - 1GE SFP	YES / NO	
4	Ports	4 Nos - 1/10G SFP+	YES / NO	
5	Ports	1 No Management Port, 1 No RJ45 Console port	YES / NO	
6	AutoNegotiate	YES	YES / NO	
7	MAC Table	64	YES / NO	
8	ACL Rules	1 K	YES / NO	
9	Switching Capacity	128 Gbps	YES / NO	
10	L3 features	IPv4 ARP Entries 2048, 256 Static ARP, IP Interface, Loopback Interface, Support local ARP proxy, VRRP v2/v3	YES / NO	
11	L3 Routing	1024 IPv4/IPv6 routing, L3 forwarding entries, IPv4/IPv6 Static Route, 256 IPv4 entries, IPv4 Default Route, Policy-based Route, Route Redistribution, RIPv1/v2, OSPF ,ECMP	YES / NO	
12	Link Aggregation	IEEE 802.3ad LACP, Static Trunk, Max. Ports / Group , Traffic Load Balancing	YES / NO	
13	ARP	Static	YES / NO	
14	VLAN	Max. 4K VLAN groups	YES / NO	
15	Power	2 Nos, Inbuilt, AC Dual Redundant, 100-240V, Cooling fans	YES / NO	
16	Power Supply input	100 to 240 VAC, 50 to 60 Hz	YES / NO	
17	Operating Temperature	0°C to 50°C	YES / NO	
18	Humidity	5% to 95% Non-Condensing	YES / NO	
19	Management	CLI / GUI (Via SNMP Server), SSHv1, v2, Telnet, Console, HTTPS, SNMPv2, v3, RMON	YES / NO	
20	IPV4, IPV6 ready	YES, Mandatory	YES / NO	
21	Utilities	Ping, TFTP, FTP, SCP Clients, Traceroute, NTP, SNMP	YES / NO	
22	NTP	supported IPv4/IPv6SNMP server	YES / NO	
23	QoS	Traffic Policing / Rate Limiting, L2,L3 based packet classification, 802.1p, policy map	YES / NO	
24	ACL	ACL based on 802.1p priority, MAC address, VLAN, IP address, TCP/UDP port number, IPv6	YES / NO	
25	Security	Port Authentication, VLAN assignment using 802.1x, Port MAC binding, Inspection ACL, SSH, SSL	YES / NO	
26	Flow Control	802.3x (Full-duplex), Back-Pressure (Half-duplex)	YES / NO	

27	Network protocol and standard	IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.1P, IEEE802.3, IEEE802.3az, IEEE802.1x	YES / NO	
28	Warranty	5 years OEM back to back	<b>Mandatory</b>	N A

<b>Technical Specification - 8 Port PoE Manageable Layer2 Switch</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1		<b>Bidder to specify make model</b>	<b>Make - Model -</b>	
2	Network Port	8 Nos - 10/100/1000 Mbps PoE RJ45, 2 nos 1000Mbps Fiber SFP ports, 1 No Console port	YES / NO	
3	Performance Bandwidth	20Gbps, Forwarding Mode store and Forward Packet	YES / NO	
4	Network protocol and standard	IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.1P, IEEE802.3x, IEEE802.3az, IEEE802.1x, IEEE802.3af, IEEE802.3at	YES / NO	
5	PoE Budget	120W@100 ~ 240 VAC, 50/60HZ	YES / NO	
6	PoE Ports (RJ45)	8 Nos PoE ports compliant with 802.3at/af	YES / NO	
7	MAC Address Table	8K	YES / NO	
8	Jumbo Frame	9K	YES / NO	
9	Flow Control	802.3x (Full-duplex), Back-Pressure (Half-duplex)	YES / NO	
10	Spanning Tree	IEEE 802.1D (STP), IEEE 802.1w (RSTP), IEEE 802.1s (MSTP), BPDU Filtering	YES / NO	
11	Link Aggregation	IEEE 802.3ad LACP, Static Trunk, Max. Ports / Group , Traffic Load Balancing	YES / NO	
12	Static Routing	IPv4/IPv6	YES / NO	
13	Address Resolution Protocol	Static ARP	YES / NO	
14	Static VLAN	256	YES / NO	
15	Port Based VLAN	Supported	YES / NO	
16	IEEE 802.1Q Tagged-based VLAN	Supported	YES / NO	
17	MAC-based	256	YES / NO	
18	Common Multicast	100 Multicast Groups, Immediate Leave, static/Forbidden Forward Port, Filtering	YES / NO	
19	Priority Queue	8 queues/port	YES / NO	
20	Class of Service	Port-based, 802.1p, IP TOS Precedence, IP DSCP, Trusted QoS	YES / NO	
21	Access Rules	256	YES / NO	
22	ACL Type	MAC-based, IPv4-based, IPv6-based	YES / NO	
23	PoE Function	Power, Current, Voltage	YES / NO	
24	Management Access	Management VLAN, Management ACL	YES / NO	
25	SSL	SSLv2, TLSv1	YES / NO	



26	WebUI	HTTPS / HTTP	YES / NO	
27	CLI	SSH v1/v2	YES / NO	
28	Port Security	Dynamic Lock / static	YES / NO	
29	CLI	Console, Telnet, SSH v1/v2	YES / NO	
31	SNMP	v1, v2c, v3	YES / NO	
32	File Management	Firmware Upgrade/Backup, Dual Images, Configuration Download/Backup, Multiple Configurations	YES / NO	
33	Upload/Download	TFTP (RFC783), HTTP	YES / NO	
34	Time Management	Local, SNTP	YES / NO	
35	Port Management	Friendly Port Name (Port Description), Error Disabled Recovery	YES / NO	
37	DHCP	Client	YES / NO	
38	DNS	Client	YES / NO	
39	System Diagnostics	CPU Utilization, Memory Utilization, Port Utilization, Technical Support Log	YES / NO	
40	Port Diagnostics	Cable Test, Fiber Module Status	YES / NO	
41	Network Diagnostics	Ping Tes, Traceroute, UDLD	YES / NO	
42	Power Supply	Built in Power supply	YES / NO	
43	Warranty	5 years OEM back to back	<b>Mandatory</b>	

<b>Technical Specification - Downstream SFP Modules for single-fiber bidirectional applications</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>Bidder to specify make model</b>	<b>Make - Model -</b>		
2	compatible with the IEEE 802.3ah SFP standards, operate on a single strand of standard SMF	As per Specifications	YES / NO	
3	A Downstream SFP device is always connected to a Upstream SFP device with a single strand of standard SMF with an operating transmission range up to 10 km over SMF	As per Specifications	YES / NO	
4	SFP must support Digital Optical Monitoring (DOM) functions to monitor real-time parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage	As per Specifications	YES / NO	
5	Enclosure Type - Hot-pluggable SFP module	As per Specifications	YES / NO	
6	Connector interface – LC Simplex	As per Specifications	YES / NO	
7	Optical Wavelength - 1490nm(TX) / 1310nm(RX)	As per Specifications	YES / NO	
8	Data Link Protocol – Gigabit Ethernet	As per Specifications	YES / NO	
9	Max Transfer Distance - up to 10km over SMF	As per Specifications	YES / NO	
10	Warranty	5 years OEM back to back	<b>Mandatory</b>	N A

<b>Technical Specification - Upstream SFP Modules for single-fiber bidirectional applications</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>Bidder to specify make model</b>	<b>Make - Model -</b>		
2	compatible with the IEEE 802.3ah SFP standards, operate on a single strand of standard SMF	As per Specifications	YES / NO	
3	A Upstream SFP device is always connected to a Downstream SFP device with a single strand of standard SMF with an operating transmission range up to 10 km over SMF	As per Specifications	YES / NO	
4	SFP must support Digital Optical Monitoring (DOM) functions to monitor real-time parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage	As per Specifications	YES / NO	
5	Enclosure Type - Hot-pluggable SFP module	As per Specifications	YES / NO	
6	Connector interface – LC Simplex	As per Specifications	YES / NO	
7	Optical Wavelength - 1310nm(TX) / 1490nm(RX)	As per Specifications	YES / NO	
8	Data Link Protocol – Gigabit Ethernet	As per Specifications	YES / NO	
9	Max Transfer Distance - up to 10km over SMF	As per Specifications	YES / NO	
10	Warranty	5 years OEM back to back	<b>Mandatory</b>	N A

<b>Technical Specification - FO Patch cord - LC-SC Single Mode 9/125 Simplex Single-Strand fiber optic Patch Cord</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>Bidder to specify make model</b>	<b>Make - Model -</b>		
2	Number of Fibres – 1	1	YES / NO	
3	Cable Type – SIMPLEX	SIMPLEX	YES / NO	
4	Compatible Fibre – Single Mode, 9/125um, compactible to the specifications of FO CABLE mentioned in BOQ	SM 9/125	YES / NO	
5	Flammability Rating - Riser (OFNR) Optical Fibre Nonconductive Riser	OFNR	YES / NO	
6	Connector 1 Type – SC Simplex	SC Simplex	YES / NO	
7	Connector 2 Type – LC Simplex	LC Simplex	YES / NO	
8	Overall Length – Minimum 2 Meter	2 Meter	YES / NO	
9	Cable Colour – Yellow	Yellow	YES / NO	

<b>Technical Specification - Fiber Termination Unit (LIU)</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>Bidder to specify make model</b>	<b>Make - Model -</b>		
2	After award of order, successful bidder will provide sample for inspection. Delivery will be accepted after clearance from RCF	Not Applicable	Mandatory	
3	JB / Rack mountable, compatible to pole mount JB	Not Applicable	Mandatory	
4	Sliding Drawer type Fibre Patch Panel for housing, splicing/termination of fibre optic connections	As per Specifications	YES / NO	
5	Trays for 24 core fiber on 1U panel with cable management kit, cable glands, splice tray, sleeves to be part of LIU	As per Specifications	YES / NO	
6	Fully Pre-loaded with 12 SC duplex / 24 SC simplex blue adapters for OS1/OS2 (9µm) single mode fibre cable	As per Specifications	YES / NO	
7	24 nos. of Fully Pre-loaded with 1 mtr / 3 feet 9/125 µm 1310 nm Single Mode SC Pigtails which must be compactible to the specifications of SM FO CABLE mentioned in NIT	As per Specifications	YES / NO	
8	Rack Space – 1U	As per Specifications	YES / NO	
9	Patch panel must have minimum 2 opening only for cable entry with glands. No other opening is acceptable.	As per Specifications	YES / NO	

<b>Technical Specification - Single Mode Fiber Optic Armored Cable</b>				
<b>Sr</b>	<b>Specifications</b>	<b>Minimum Requirement</b>	<b>Compliance</b>	<b>Pg. no of Product Brochure / Technical document</b>
1	<b>Bidder to specify make model</b>	<b>Make - Model -</b>		
2	After award of order, successful bidder will provide sample for inspection. Delivery will be accepted after clearance from RCF	Not Applicable	Mandatory	
3	24 Cores, 9/125 µm 1310 nm Single mode fibre Optic Outdoor Armoured Cable, designed for campus type environments, fulfils the specifications of IEEE 802.3z, Gigabit Ethernet, IEEE 802.3ae, 10Gigabit Ethernet	As per Specifications	Yes / No	
4	The UV-resistant outer jacket, coupled with dry water-blocking technology, address environmental concerns for outdoor use	As per Specifications	Yes / No	

5	IEC 60794-3-10 : Outdoor cables, family specification for duct and directly buried optical telecommunication cable	As per Specifications	Yes / No	
6	Attenuation @1310 nm	As per Specifications	Yes / No	
7	Mode Field Diameter @1310 nm - 9.2±0.4µm	As per Specifications	Yes / No	
8	Cable Structure - Tight buffered PVC, Aramid yarns with water blocking capability / loose tube fiber with WS yarn, Aramid yarn below Inner Sheath	As per Specifications	Yes / No	
9	Inner & outer Sheath – PVC/HDPE Corrugated steel tape Water blocking tape Loose tube, or HDPE ECCS fibre or HFFR jacket and water blocking yarn / Water swellable / resistance yarn,	As per Specifications	Yes / No	
10	Central strength member (FRP or Coated FRP), Strength member (Glass yarns), Rip cord	As per Specifications	Yes / No	
11	Fibre count (G.652D) – 24	As per Specifications	Yes / No	
12	No of loose tube / filler – as per OEM	As per Specifications	Yes / No	
13	Installation temperature range - 20 deg C to + 60 deg C	As per Specifications	Yes / No	
14	Crush resistance – minimum 2200 N/10cm	As per Specifications	Yes / No	
15	Cables are coiled on Bakelite, wooden or ironwood drum. During transportation, right tools should be used to avoid damaging the package and to handle with ease. Cables should be protected from moisture; kept away from high temperature and fire sparks; protected from over bending and crushing; protected from mechanical stress and damage. Outdoor cable packing Bakelite, wooden or ironwood drum Strong wooden batten protection	As per Specifications	Yes / No	

Technical Specification - Double Wall Corrugated Duct				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	<b>Bidder to specify make part no</b>	<b>Make - Part No -</b>		
2	After award of order, successful bidder will provide sample for inspection. Delivery will be accepted after clearance from RCF	Not Applicable	Mandatory	
3	DWC Pipes or Double Wall Corrugated Duct Pipes manufactured from the High-density Polyethylene Materials (are designed especially for laying Fibre Cable)	As per Specifications	YES / NO	

4	IS 14930 (Part 2) - 2001, TEC Spec GR/DWC-34/01 SEP 2007, EN 13476-1:2007 (E)	As per Specifications	YES / NO	
5	Outer Diameter – Minimum 50 MM	As per Specifications	YES / NO	
6	Inner Diameter - Minimum 38 MM	As per Specifications	YES / NO	
7	Joints & Fittings (DWC) – Couplers, Split, Elbow, Bend, Tee	As per Specifications	YES / NO	
8	Resistance to Flame Propagation: Non flame propagating ducts shall have adequate resistance to flame propagation	As per Specifications	YES / NO	
9	Anti Rodent Properties : Safety of ducts from the direct attack of subterranean organism anti rodent material is of utmost importance. These ducts shall be evaluated for their safety against rodents before laying them in the fields	As per Specifications	YES / NO	
10	GENERAL REQUIRMENTS The DWC Duct shall consist of two layers, the outer layer will be corrugated and the inner layer shall be plain and smooth. DWC Duct and conduit fittings within the scope of this specification shall be so designed and constructed that in normal use their performance is reliable and without danger to the user or surroundings. The protective properties of the joint between conduit and conduit fittings shall be not less than that declared for the conduit system. The DWC Duct and fittings shall withstand the stresses likely to occur during transport, storage, recommended installation practice and application	As per Specifications	YES / NO	
11	Visual Requirement: The ducts shall be checked visually for ensuring good workmanship that the ducts shall be free from holes, breaks and other defects. The ends shall be cleanly cut and shall be square with axis of the ducts. The DWC duct shall be supplied in continuous length in coil form or straight length, suitable for shipping and handling purpose	As per Specifications	YES / NO	
12	Colour : The colour of the duct viz. Green, Orange, Blue, Yellow and Red and shall be specified at the time of ordering	As per Specifications	YES / NO	

Technical Specification - Concrete Cable Route Marker				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	<b>Bidder to specify Make</b>	<b>Make -</b>		
2	After award of order, successful bidder will provide sample for inspection. Delivery will be	Not Applicable	Mandatory	Not Applicable

	accepted after clearance from RCF			
3	Material	Reinforced Cement Concrete	YES / NO	Not Applicable
4	Grade	M25	YES / NO	Not Applicable
5	Dimension	3 feet (L), 1 feet (W), 4 inch (H)	YES / NO	Not Applicable
6	Marking	IT RCF OFC EMBOSSED ON FRONT & BACK PAINTED IN RED Colour	YES / NO	Not Applicable
7	Paint	UPPER HALF BODY PAINTED IN YELLOW COLOUR, TOP PORTION HALF ROUND; SYNTHETIC ENAMEL PAINT (PRIMER + TWO QUOTES)	YES / NO	Not Applicable
8	Cable Marking Letter	Engraved	YES / NO	Not Applicable

Technical Specification - UTP CAT6 SFTP Cable 300 Meter Box				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	<b>Bidder to specify make model</b>	<b>Make - Model</b> -		
2	CAT 6 SFTP Solid cable 300 Meter box	As per Specifications	Yes / No	
3	supports Gigabit Ethernet (1000 Base-T) standard	As per Specifications	Yes / No	
4	Operates at a bandwidth up to 250 Mhz	As per Specifications	Yes / No	
5	Conductor : 23 AWG Multi-cores (Solid) Bare Copper	As per Specifications	Yes / No	
6	Sheath : PVC/LSZH	As per Specifications	Yes / No	
7	Insulation Material : HD-PE	As per Specifications	Yes / No	
8	Shield : Aluminium / Polyester Foil Tinned copper Braiding	As per Specifications	Yes / No	
9	Cable Diameter : 7.5 mm	As per Specifications	Yes / No	
10	High Density Polyethylene Insulation	As per Specifications	Yes / No	
11	4-pair shielded twisted pair cable	As per Specifications	Yes / No	
12	Pairs : 2 Insulated conductors twisted together	As per Specifications	Yes / No	
13	Pairs are wrapped in polyester tape and aluminium foil with drain wire /AL-Mylar tape having Aluminium + Polyester Foil	As per Specifications	Yes / No	
14	FR PVC Jacket	As per Specifications	Yes / No	
15	TIA/EIA-568.C.2 compliant	As per Specifications	Yes / No	

## Technical Specification - Commercial Smart SCREEN

Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	Bidder to specify make model	Make - Model -		
2	Screen Size	Minimum 55 Inch	Yes / No	
3	Back Light	Direct	Yes / No	
4	Resolution	3840 X 2160 Ultra HD	Yes / No	
5	Brightness	400 nit	Yes / No	
6	Panel Technology	ADS / IPS	Yes / No	
7	Aspect Ratio	0.672916667	Yes / No	
8	Contrast Ratio	50.00069444	Yes / No	
9	Life time	30,000 Hrs	Yes / No	
10	Portrait / Landscape	Yes	Yes / No	
11	Operation Hours (Hours / Day)	16 / 7 operation	Yes / No	
12	Input	HDMI - 3 HDCP 2.2/1.4, RS-232C In - 4 Pin Phone-jack, RJ45 LAN - 1, USB 2.0 - 2 Type A)	Yes / No	
13	Bezel Width	Off : 6.9/6.9/6.9/18.4 mm; On : 12.8/12.8/12.8/19.9 mm	Yes / No	
14	Speaker	2 Nos - 10 Watt	Yes / No	
15	Internal Memory (eMMC)	16 GB	Yes / No	
16	Built-in Wi-Fi	YES	Yes / No	
17	Sensor	Temperature Sensor, Auto Brightness	Yes / No	
18	Local Key Operation	Power On / Off	Yes / No	
19	Software	Web OS for Smart TV platform, Sync Mode, Local Network Sync, Screen Share, Play via URL	Yes / No	
20	Power Supply	AC 100-240V~, 50/60Hz, Built-In Power	Yes / No	
21	Operation Temperature	0 °C to 40 °C	Yes / No	
22	Operation Humidity	10 % to 80 %	Yes / No	
23	ACCESSORY	Remote Controller include battery, Power Cord, installation Book	Yes / No	
24	ACCESSORY	Wall Mount Bracket Kit	Yes / No	
25	OEM Warranty	5 years back to back with OEM	Mandatory	

Technical Specification - HDMI Cables				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	Make/Model	OEM make - Model -		
2	Compliance	HDMI cables must be compatible to quoted Screens and workstations	Mandatory	Not Applicable
3	Type	HDMI CL3 cable	YES / NO	Not Applicable
4	Length	5 Meter	YES / NO	Not Applicable
5	support	Ethernet, 3D, 4K video and Audio Return Channel (ARC)	YES / NO	Not Applicable
6	material	Gold-plated, corrosion-resistant connectors, Durable, black, PVC outer layer and shielding	YES / NO	Not Applicable
7	OEM Warranty	5 years back to back with OEM	<b>Mandatory</b>	Not Applicable

Technical Specification - PC Workstation				
Sr	Specifications	Minimum Requirement	Compliance	Pg. no of Product Brochure / Technical document
1	Make/Model	OEM make - Model - , Model must be available on OEM's authorized website	<b>Mandatory</b>	
2	Desktop, Display, Keyboard & Mouse must be of same manufacturer	Bidder to submit make, model & brochures which must be available on OEM's authorized website	<b>Mandatory</b>	
3	Motherboard Expansion Slots (PCIe x 1) (Number)	Minimum 1	YES / NO	
4	Motherboard Expansion Slots (M Dot 2)	Minimum 1	YES / NO	
5	Processor Make	Intel or AMD or equivalent	YES / NO	
6	Processor Generation	12 & higher or equivalent	YES / NO	
7	Number of Cores per Processor	Minimum 6	YES / NO	
8	Processor Number	Intel Core i5 or AMD Equivalent, 3.0 Giga Hertz (GHz) or faster with 6 or more cores on a compatible 64 Bit Processor. Processor should support 4.80 GHz or higher frequency	YES / NO	
9	Chipset	Compatible to 12th Generation Chipset or AMD Equivalent higher chipset	YES / NO	
10	Operating System (Factory Pre-Loaded)	Windows 11 Professional & higher, System Firmware & TPM: Secure Boot Capable , Trusted Platform Module, (TPM) Version 2.0 or Later	YES / NO	



11	Recovery Image Media	CD/DVD/ stored in Hard Disk/USB Drive from the OEM	YES / NO	
12	Type of RAM	DDR4 3200 Mhz	YES / NO	
13	RAM Size (GB)	Minimum 16	YES / NO	
14	Total Numbers of DIMM Slots Available	Minimum 2	YES / NO	
15	RAM expandability upto	Minimum 32 GB	YES / NO	
16	Storage - Number of 3.5 inches Internal Bays	Minimum 1	YES / NO	
17	Number of Internal Bays populated with SSD	Minimum 1	YES / NO	
18	Total SSD Capacity (GB)	Minimum 1024 GB SSD	YES / NO	
19	Cabinet Form Factor	Tower which supports ATX motherboards	YES / NO	
20	Optical Drive DVD RW	Minimum 1	YES / NO	
21	Audio-in , Audio-out	separate/universal combo	YES / NO	
22	Headphone out, Microphone-in	separate/universal combo	YES / NO	
23	Number of Ethernet Ports	Minimum 1	YES / NO	
24	Type of Ethernet Ports	10/100/1000, auto sense, Integrated RJ45 network port	YES / NO	
25	Number of USB Port (Front & Rear) Version 2.0 & 3.0	Minimum 8	YES / NO	
26	Number of IN-BUILT HDMI OR VGA Port	Minimum 1	YES / NO	
27	Graphics Card with 2 Nos HDMI ports	Minimum 1		
28	Display	Bidder to mention OEM Make, Model of Display & submit brochure	<b>Mandatory</b>	
29	LED Backlit Display Screen Size (INCHES)	Minimum 23	YES / NO	
30	Monitor Resolution (PIXELS)	1920x1080	YES / NO	
31	Number of VGA OR HDMI Ports in the display Monitor	Minimum 1	YES / NO	
32	Power Supply Capacity (Watt)	300 W OR above with minimum 80% power efficiency, power supply cable	YES / NO	
33	Mouse Connectivity	Wired	YES / NO	
34	Type of Mouse	Optical Scroll	YES / NO	
35	Keyboard Connectivity	Wired	YES / NO	
36	Accessories with box	Power cable, VGA / HDMI cable, Mouse pad	YES / NO	
37	Warranty	5 years OEM back to back	<b>Mandatory</b>	

## SCOPE OF WORK FOR SUPPLY

**TABLE 1 - Items for CCTV surveillance system:**

(Bidder to submit in Technical bid document)

Sr	SUPPLY Item Description (Details mentioned in Appendix I)	UOM	Qty
1	42 U Rack	No	1
2	6 KVA Modular UPS	No	3
3	Pole	No	85
4	JB Pole Mount	No	55
5	600 VA UPS	No	55
6	4 MP CCTV	No	230
7	NVR 128 channel with HDDs	No	7
8	Core Switch	No	3
9	PoE Access Switches	No	70
10	Downstream SFP Modules	No	140
11	Upstream SFP Modules	No	140
12	Patch Cords SC-LC	No	280
13	Fibre Distribution Unit (LIU)	No	120
14	24 core SM Fiber Cable	Meter	30000
15	50 MM DWC Duct	Meter	36000
16	FO Markers	No	155
17	UTP CAT6 SFTP Cable 300 mtr box	No	50
18	55 Inch Screens	No	10
19	HDMI cables	No	20
20	Workstations	No	10
Sr	SERVICES Item Description (Details mentioned in Appendix I)	UOM	Qty
1	Installation of 42 U Rack	No	1
2	Installation of UPS	No	3
3	Installation of Pole	No	85
4	Installation of JB & UPS	No	55
5	Installation of CCTV	No	230
6	Installation of NVR 128 channel	No	7
7	Installation of Core Switch	No	3
8	Installation of PoE Access Switches	No	70
9	Installation of Fibre Distribution Unit (LIU)	No	120

10	Splicing / Termination of FO cable	No	1900
11	Excavation & Restoration of Soft soil	Meter	22860
12	Excavation & Restoration of Hard soil / Tar / Concrete	Meter	5715
13	Laying of FO cable and duct (cable through duct)	Meter	30000
14	Installation of FO Markers	No	155
15	Laying of UTP cable and duct (cable through duct)	Meter	14875
16	Installation of Screens	No	10
17	Installation of Workstations	No	10
<b>Sr</b>	<b>5 Years Operation and Maintenance Item (Details mentioned in Appendix I)</b>	<b>UOM</b>	<b>Qty</b>
1	Skilled Manpower onsite	No	1
2	Semi Skilled Manpower onsite	No	2
<b>Sr</b>	<b>5 Years Operation and Maintenance Item (Details mentioned in Appendix I)</b>	<b>UOM</b>	<b>Qty</b>
1	Installation of CCTVs	No	100
2	Installation of Pole	No	20
3	Installation of Junction Box	No	20
4	Installation PoE Switch	No	10
5	Installation of Fibre Distribution Unit (LIU)	No	20
6	Splicing / Termination of FO cable per core	No	3000
7	Excavation & Restoration of Soft soil	Meter	4000
8	Excavation & Restoration of Hard soil / Tar / Concrete	Meter	1000
9	Laying of FO cable, Duct ( cable through duct)	Meter	5000
10	Installation of FO Markers	No	200
11	Laying of UTP cable, Duct ( cable through duct)	Meter	2000

**Table 2: Technical compliance:**  
**(Bidder to submit in Technical bid document)**

Sr	Description	Compliance
1	Successful bidder shall supply, install, integrate and demonstrate the CCTV Surveillance system in the RCF Township campus.	AGREE / DISAGREE
2	Successful bidder will operate, manage and maintain the entire supplied system for 5 years from the certification date of installation completion.	AGREE / DISAGREE
3	The CCTV, NVR, UPS, Network Switches, JB, Screens and Workstations will be under 5 years OEM back to back warranty. Successful bidder will submit the OEM's back to back warranty papers to RCF for making payment	AGREE / DISAGREE
4	To ensure the compatibility of components, CCTV's, NVR, Mobile App on Android & Apple IOS, Video Management Software should be from same OEM. Single Mode FO cables, Fibre patch panels, Single Mode Patch Cords, Single Mode Pigtails should be from same OEM. ALL SUPPLIED ITEMS MUST BE COMAPTIBLE TO EACH OTHER FOR INTEGRATION	AGREE / DISAGREE
5	Successful bidder will depute, On Site Manpower with all types of tools & tackles required for operation and management, maintenance during order period.	AGREE / DISAGREE
6	During operation and maintenance period, all types of faults in all supplied / installed items will be rectified by successful bidder including Fibre / copper cable faults. Faults arises due to external factor will be identified and rectified by successful bidder on chargeable basis for which rates will be finalized in this order. For fault identification & rectification, successful bidder must arrange additional manpower, if required, without any extra cost.	AGREE / DISAGREE
7	Delivery and transportation of material up to site will be responsibility of successful bidder.	AGREE / DISAGREE
8	RCF will provide Internet facility with static IP to surveillance system. Successful bidder will supply the CCTV Mobile APP supporting Android and Apple IOS system for viewing of unlimited CCTV licenses and minimum 10 concurrent users for viewing of 5 CCTV at a time. The mobile APP will connect to CCTV's through NVR / Server via static IP. Successful bidder will configure the system for viewing of cameras through Mobile APP.	AGREE / DISAGREE
9	Successful bidder must supply all hardware & software required for the CCTV surveillance solution which includes cameras, recording software, recording hardware, operating systems, licenses for cameras, HDMI cables compatible with NVR, Screen & workstations.	AGREE / DISAGREE
10	Successful bidder should design the NVR considering video traffic of all cameras, memory, CPU required for processing & reporting, core switch considering each PoE switch must be directly connect with core switch via SM fibre SFP unlink. Number of days for availability of Recording of CCTV footages / retention period will be 45 DAYS.	AGREE / DISAGREE
12	Successful bidder will submit the Aadhar card copy, Police verification certificate, PF, ESIC challan copy of all labour/persons deputed to work in RCF premises for cctv project. These documents are mandatory to issue entry/exit pass and work permit	AGREE / DISAGREE
11	Successful bidder will submit documents like monthly wage register, attendance register, PF, ESIC payment challans of the resident manpower deployed onsite at RCF location which is mandatory as per labour law. These documents are required for making payments	AGREE / DISAGREE
12	Successful bidder will submit copy of Back to Back 5 year warranty contract from respective OEM's on their letter head mentioning item details; for following items – CCTV, NVR, UPS, Network Switches, Screens. Payment will be released only after submission of warranty papers	AGREE / DISAGREE

## SCOPE OF WORK FOR SERVICES

(Bidder to submit in Technical bid document)

Sr	SERVICES	Scope of work compliance
	To avoid the delay, successful bidder shall start the labour work immediately after award of PO. The detail cabling layout / route is available with RCF.	Agree / Disagree
<b>1</b>	<b>Installation of 42 U Rack</b>	
	Shifting of Rack at RCF Township control room	Agree / Disagree
	Assembling of Rack accessories at location	Agree / Disagree
	Placement of Rack and commissioning of PDU's. RCF will provide wall mount power DB. Party has to connect the PDU cables into wall mount DB and power up the PDU's	Agree / Disagree
	Party will demonstrate the working and functioning of RACK	Agree / Disagree
<b>2</b>	<b>Installation of UPS</b>	
	Shifting of UPS from stores to RCF Township CCTV control room	Agree / Disagree
	Installation of UPS	Agree / Disagree
	RCF will provide incoming 230V AC supply wall mounted Distribution Box. Party will connect the UPS input cables into DB and power up UPS. Party will connect UPS output power cable into wall mounted distribution DB	Agree / Disagree
	Party will connect modular battery pack to UPS. Party will Mount the UPS in 42U rack	Agree / Disagree
	Party will demonstrate the working and functioning of UPS	Agree / Disagree
<b>3</b>	<b>Installation of Pole</b>	
	Shifting of Pole precast concrete foundation from stores to installation site	Agree / Disagree
	Pit foundation - Excavation of soil 3 feet depth for the precast concrete foundation.	Agree / Disagree
	Installation of Precast concrete foundation inside pit and check with Spirit level for the straightness of the foundation, installation of pole and restoration of pit	Agree / Disagree
	Place the Pole on the Precast concrete foundation as per the direction needed for CCTV and fix the pole with nut bolt on the precast	Agree / Disagree
	Party has to make provision / lay DWC duct underground with pulling wire inside pole & foundation	Agree / Disagree

<b>4</b>	<b>Installation of JB &amp; UPS</b>	
	Shifting of JB and UPS at location	Agree / Disagree
	Installation of JB at sufficient height on the pole for work convenience	Agree / Disagree
	RCF will provide power supply DB inside JB. Party will install UPS inside JB and demonstrate the UPS functionality. Connect PDU in UPS and demonstrate	Agree / Disagree
<b>5</b>	<b>Installation of CCTV</b>	
	Shifting of all CCTV's at site.	Agree / Disagree
	Configure the CCTV and assign IP and gateway	Agree / Disagree
	Install the CCTV on the prefabricated flanges of pole. Seal the blank flanges. Connect CCTV to switch with UTP cable inside flange, pole and JB. NO TERMINATION, CABLE SHOULD SEEN FROM OUTSIDE	Agree / Disagree
	ALL OPENING MUST BE SEALED PROPERLY	Agree / Disagree
<b>6</b>	<b>Installation of NVR 128 channel</b>	
	Shifting all NVR and related accessories to site	Agree / Disagree
	Mounting of NVR in 42 U rack as per cabling requirement.	Agree / Disagree
	Connection NVR to Network switch and configure for CCTV recording	Agree / Disagree
	Demonstrate the functioning of NVR and licenses	Agree / Disagree
<b>7</b>	<b>Installation of Core Switch</b>	
	Shifting of switch to site. Mounting of switch in 42U rack	Agree / Disagree
	Configuration of Core switch as per VLAN / CCTV's IPs, connection of all access switches.	Agree / Disagree
	Demonstrate the connectivity of all access switches	Agree / Disagree
<b>8</b>	<b>Installation of PoE Access Switches</b>	
	Shifting of switch to individual site. Mount the switch inside JB.	Agree / Disagree
	Configuration of PoE Access Switch and connect CCTV cables	Agree / Disagree
	Identify the FO cable core from CCTV CR up to JB & connect access switch. Demonstrate connectivity to core switch	Agree / Disagree

<b>9</b>	<b>Installation of Fibre Distribution Unit (LIU)</b>	
	Shifting of LIU at site. Mounting inside pole JB	Agree / Disagree
	The LIU are to be install both in 42U rack at CCTV CR and also inside Pole JB	Agree / Disagree
<b>10</b>	<b>Splicing / Termination of FO cable</b>	
	24 core FO cable to be properly dressed inside LIU. As per design, FO cable will be terminated in SC coupler and remaining cores of fibre will be spliced	Agree / Disagree
	Fibre coming from previous location and the other fibre going to the next location are to be spliced in the LIU	Agree / Disagree
<b>11</b>	<b>Excavation &amp; Restoration of Soft soil</b>	
	Party will provide experienced manpower for excavation with proper tools. There are several underground utilities like water lines, electrical cables, sewage lines etc. party must take proper care while excavation to avoid accidents. For any damage during work, party will restore the damage on its own and at no cost to RCF	Agree / Disagree
	Excavated trenches shall be 2 feet deep and 1 feet wide. The job may be done manually or using machinery. RCF shall provide work permit, entry passes. RCF will give site clearance for cabling only after inspection of excavated area	Agree / Disagree
	Party shall immediately lay duct & cables inside trenches and close the tranches. Party will restore excavated area to its original state	Agree / Disagree
<b>12</b>	<b>Excavation &amp; Restoration of Hard soil / Tar / Concrete</b>	
	Party will provide experienced manpower for excavation with proper tools. There are several underground utilities like water lines, electrical cables, sewage lines etc. party must take proper care while excavation to avoid accidents. For any damage during work, party will restore the damage on its own and at no cost to RCF	Agree / Disagree
	Excavated trenches shall be 2 feet deep and 1 feet wide. The job may be done manually or using machinery. RCF shall provide work permit, entry passes. RCF will give site clearance for cabling only after inspection of excavated area	Agree / Disagree
	Party shall immediately lay duct & cables inside trenches and close the tranches. Party will restore excavated area to its original state	Agree / Disagree
<b>13</b>	<b>Laying of FO cable and duct (cable through duct)</b>	
	Shifting of FO cables and DWC duct on site	Agree / Disagree
	Party shall lay FO cables inside duct and lay through excavated cable trenches underground / inside pole / inside offices	Agree / Disagree
	Party will terminate the cables properly	Agree / Disagree

<b>14</b>	<b>Installation of FO Markers</b>	
	Shifting of FO markers at locations	Agree / Disagree
	Party must Place FO cable marker through the trenches at a distance of 150 meters	Agree / Disagree
	FO markers are to be places, such that they are clearly visible / noticeable	Agree / Disagree
<b>15</b>	<b>Laying of UTP cable and duct (cable through duct)</b>	
	Shifting of UTP cables and DWC duct on site	Agree / Disagree
	Party shall lay UTP cables inside duct and lay through excavated cable trenches underground / inside pole / inside offices	Agree / Disagree
	Party will terminate the cables properly	Agree / Disagree
<b>16</b>	<b>Installation of Screens</b>	
	Shifting of Screens at RCF Township control room	Agree / Disagree
	Mount of screens using wall mount kit delivered along with screens	Agree / Disagree
	Power on screens with UPS power and demonstrate the functioning	Agree / Disagree
<b>17</b>	<b>Installation of Workstations</b>	
	Shifting of Workstations and their accessory at RCF Township control room	Agree / Disagree
	Installation, configuration of workstations, VMS software	Agree / Disagree
	Connection of all workstation to the TV Screens through the HDMI cable and demonstrate	Agree / Disagree
<b>Sr</b>	<b>Onsite resident Manpower support for 5 Years</b>	<b>Scope of work compliance</b>
1	Party will depute Skilled Manpower for CCTV operations. Party shall provide suitable vehicle arrangement for movement of manpower inside township campus at no cost to RCF. In case of manpower remains absent, party shall provide replacement else the penalty shall be charged as per payment terms	Agree / Disagree
	Skilled manpower should have minimum 2 year experience of CCTV configuration, NVR/Server configuration, VMS system operations, troubleshooting knowledge in CCTV system management	Agree / Disagree
	Party will keep OTDR / Splicing machine on site to identify cable fault and restore fault immediately. All required tools / tackles, ladders etc. must be kept on site	Agree / Disagree



	<p>Skilled manpower will carry out following activities –</p> <ul style="list-style-type: none"> <li>• Daily reporting to Township Administration department</li> <li>• Working hours 8 am to 5 pm, Monday to Saturday. Holidays as per RCF holiday list</li> <li>• Ensure functioning all CCTV's, Switches, NVR's, UPS's etc. entire CCTV set-up</li> <li>• Daily report submission of CCTV set-up to Township Administration department</li> <li>• Technical assistance for recording, viewing, download footages to township security / administration department</li> <li>• Responsibility to identify, rectify fault and resolution</li> <li>• Instruct unskilled manpower to attend and rectify the fault</li> <li>• Prepare monthly attendance register, wage register, PF &amp; ESIC payment challans of all manpower deputed on RCF site and submit to RCF</li> <li>• Co-ordination with OEM for repair / replacement of faulty items</li> </ul>	Agree / Disagree
2	Semi-Skilled Manpower onsite	
	Party will depute Semi skilled Manpower for CCTV set-up operation maintenance. Party shall provide suitable vehicle arrangement for movement of manpower inside township campus at no cost to RCF. In case of manpower remains absent, party shall provide replacement else the penalty shall be charged as per payment terms	Agree / Disagree
	Semi-skilled manpower should have minimum 2 year experience of CCTV configuration, troubleshooting knowledge UTP, Fibre cabling, Termination of UTP / Fibre cables, preventive maintenance CCTV's etc.	Agree / Disagree
	<p>Semi-skilled manpower will carry out following activities –</p> <ul style="list-style-type: none"> <li>• Daily reporting to Township Administration department</li> <li>• Working hours 8 am to 5 pm, Monday to Saturday. Holidays as per RCF holiday list</li> <li>• Ensure functioning all CCTV's, Cables, UPS etc. entire CCTV set-up</li> <li>• Technical assistance for recording, viewing, download footages to township security / administration department</li> <li>• Responsibility to identify, rectify fault and resolution</li> <li>• Carry out preventive maintenance of all items</li> <li>• Cable laying, termination for CCTV's</li> <li>• OTDR operations, Fibre core splicing</li> <li>• Shifting and replacement of faulty items</li> </ul>	Agree / Disagree
<b>Sr</b>	<b>5 Years Operation and Maintenance</b>	<b>Scope of work compliance</b>
	For any additional requirement or any fault is identified due to unforeseen circumstances or due to third party work like UTP/FO cable cut, damage of any items, etc. the following activities will be carried out to restore the system. Separate service order shall be given to party to restore the fault. Party shall provide sufficient manpower to restore the fault of the system	Agree / Disagree
1	Installation of CCTVs	Agree / Disagree

2	Installation of Pole	Agree / Disagree
3	Installation of Junction Box	Agree / Disagree
4	Installation PoE Switch	Agree / Disagree
5	Installation of Fibre Distribution Unit (LIU)	Agree / Disagree
6	Splicing / Termination of FO cable per core	Agree / Disagree
7	Excavation & Restoration of Soft soil	Agree / Disagree
8	Excavation & Restoration of Hard soil / Tar / Concrete	Agree / Disagree
9	Laying of FO cable, Duct ( cable through duct)	Agree / Disagree
10	Installation of FO Markers	Agree / Disagree
11	Laying of UTP cable, Duct ( cable through duct)	Agree / Disagree

- **PO Completion Period -**

1. **Supply** - Vendor must deliver all items mentioned in PO within 120 days from the date of PO
2. **Installation** - Vendor must complete Inspection, Testing, Installation and Integration of all items within 240 days from date of PO
3. The 5 year period for Onsite Manpower will start from date of Installation completion date certified by RCF

- **Warranty -**

1. Warranty will start from the date on delivery of all items
2. 5 years OEM back to back onsite warranty will be applicable on 42U Rack, UPS, CCTV's, NVR/Servers, Switches, SFP Modules, Screens, and Workstations etc.
3. Party will submit OEM back to back warranty contract documents to RCF.

- **Payment terms-**

1. **Supply** – 80% payment of supply items including 100 % taxes, shall be made after complete delivery of ALL Items mentioned in PO
2. **Installation** – 100 % payment of all Installation items including 100 % taxes and remaining 20% payment of all supply portion including 100 % taxes, shall be made after completion of Installation of all items and its certifications. Party must submit back to back OEM warranty papers to RCF
3. **Manpower support** – Payment of onsite manpower shall be made quarterly basis at the end of each quarter, on 30<sup>th</sup> day from submission of bills

4. **Maintenance** – Five year Maintenance cost for wear and tear activity shall be made on actual consumption basis of items and services. Separate service order shall be given for maintenance items & services items and against which party shall submit bill for payment

- **LD / Penalty Charges**

1. **Supply** - If party fails to deliver all items mentioned in PO within 120 days from date of PO then 0.5% LD per week or thereof, subject to maximum of 10% of entire PO value shall be deducted
2. **Installation** - If party fails to complete the installation within 240 days from date of PO then 0.5% LD per week or thereof, subject to maximum of 10% of entire PO value shall be deducted
3. **Manpower support** - In case the number of manpower deployed remains absent, Penalty shall be levied @ Rs.800/- per person per day. The penalty shall be deducted from quarterly bill payment

### **PREQUALIFICATION CRITERIA**

The bidder should meet all the following criteria in order to be eligible to compete for the award of the tendered work. Please fill the details in front of each criteria mentioned below and upload signed & stamped copy of Annexure C - Prequalification criteria and upload signed & stamped copies of supporting documents mentioned against each criteria.

RCF reserves the right to contact, verify the submitted documents, references etc. submitted by the bidder. If the documents / information / references are not in line with the bidder's submitted documents then their bids will be rejected.

#### **A. Technical Prequalification Criteria**

Sr	Prequalification Criteria
1	<p>Bidder must be registered firm/company in Mumbai Metropolitan Region (MMR) for providing IT Infrastructure and Onsite services response within 4 hours.</p> <p><u>Documents required</u> - Company/Firm registration document registered by local government authority.</p>
2	<p>Bidder should be authorized dealer / distributor / supplier / system integrator</p> <p><u>Documents required</u> – Manufacturer Authorization Form on OEM's letterhead, with sign, stamp, OEM contact details, date, RCF's tender ref for following OEM items</p> <p>(a) CCTV, NVR, Video Management System</p> <p>(b) Network switches</p> <p>(c) UPS</p> <p>(d) Fibre, UTP cables</p>
3	<p><b>ISO certification</b></p> <p><u>Documents required</u> – Bidders to submit their ISO 9001 and ISO 27001 certificate valid as on tender submission date.</p>
4	<p>Bidder should submit order copies issued by principal client, executed by bidder in <b>last 7 years ending 31.10.2023</b>; along with its Installation completion certificate / performance certificate for Supply, Installation of minimum 185 nos. CCTV's with surveillance system with Onsite resident manpower support for operation maintenance, similar job mentioned in NIT, fulfilling following criteria -</p> <p><b><u>For non-MSE:</u></b> <u>Single order copy</u> of minimum ₹ 297.45 Lakhs excluding taxes.</p> <p><b><u>For MSE:</u></b> <u>Single order copy</u> of minimum ₹ 223.09 Lakhs excluding taxes.</p> <p><b>OR</b></p> <p><b><u>For non-MSE :</u></b> <u>Two order copies</u>, each of minimum ₹ 185.90 Lakhs excluding taxes.</p> <p><b><u>For MSE :</u></b> <u>Two order copies</u>, each of minimum ₹ 139.43 Lakhs excluding taxes.</p> <p><b>OR</b></p> <p><b><u>For non-MSE :</u></b> <u>Three order copies</u> each of minimum ₹ 148.72 Lakhs excluding taxes.</p> <p><b><u>For non-MSE :</u></b> <u>Three order copies</u> each of minimum ₹ 111.52 Lakhs excluding taxes</p>

Sr. No.	Order No, order date, Installation / performance certificate date	Principal Client name, address, contact name, number, email ID	Item description of order	Value (Rs)
1				
2				
3				
<b>Note -</b> <ol style="list-style-type: none"> <li>1. Bidder must submit details in above table format, otherwise bid will not be considered for evaluation and bid will be rejected. Bidder must submit order copies mentioned in above table, other orders will not be considered for evaluation</li> <li>2. If bidder's order, mentioned in above table, is in progress, then bidder shall submit performance certificate from principal client</li> <li>3. In the bidder's order, rates of items related to CCTV surveillance system like CCTV's and Server/NVR, VMS, Switches, UPS, passive components, Poles, JB's, etc. will only be considered for evaluation. Rates of the items which are not related to surveillance system in order, will not be considered for evaluation</li> <li>4. If required, RCF will verify the order details from principal client for evaluation</li> </ol>				

#### **B. Commercial Prequalification Criteria:**

Sr	Prequalification Criteria
1	<p><b>Average Annual Financial Turnover:</b> Last three years financial audited reports or Turnover certificate from Chartered Accountant (CA) as below</p> <p><b>For non-MSE :</b> Average annual turnover of ₹ <b>297.45 Lakhs</b> ending 31st March of financial years 2020-2021, 2021-2022 and 2022-2023.</p> <p>Bidder shall submit audited annual reports certified by Chartered Accountant (CA) or Turnover certificates for above financial years. Turnover certificates should be issued by practicing CA with membership number, seal and signed. <b>Certificate / document issued by Chartered Accountant after July'2019 will be valid and accepted only with UDIN number.</b></p> <p>In case the date of constitution / incorporation of the bidder is less than 3 years old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account. In this case, the financial turnover during last financial year / the average financial turnover during preceding two financial years should be at least ₹ <b>297.45 Lakhs.</b></p> <p><b>For MSE :</b> Average annual turnover of ₹ <b>223.09 Lakhs</b> ending 31st March of financial years 2020-2021, 2021-2022 and 2022-2023.</p> <p>Bidder shall submit audited annual reports certified by Chartered Accountant (CA) or Turnover certificates for above financial years. Turnover certificates should be issued by practicing CA with membership number, seal and signed. <b>Certificate / document issued by Chartered Accountant after July'2019 will be valid and accepted only with UDIN number.</b></p> <p>In case the date of constitution / incorporation of the bidder is less than 3 years old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account. In this case, the financial turnover during last financial year / the average financial turnover during preceding two financial years should be at least ₹ <b>223.09Lakhs.</b></p>

	Sr	Financial Year	Amount (Rs.)
	1	2019-20	
	2	2020-21	
	3	2021-22	
		Average Turnover for 3 years =	
2	<p><b>Condition in support of Financial Soundness: Net worth:</b>  Net worth of the bidder should not be negative and also should have not eroded by more than <b>30%</b> (thirty percent) during the financial years 2020-2021, 2021-2022 and 2022-2023.</p> <p>In case the date of constitution/ incorporation of the bidder is less than 3 years old, the following will be applicable:</p> <ul style="list-style-type: none"> <li>• The Net Worth in each of these years should not be negative.</li> <li>• Net Worth in respect of the immediate previous financial year should not have eroded more 30 per cent than that of it's previously audited financial statement.</li> </ul> <p>In case the Bidder has completed financial statements of only preceding year, the clause of net worth erosion will not be applicable.</p> <p>The bidder to submit the documentary proof e.g. audited balance sheet, P&amp;L account etc. for the same with net worth certificate duly certified by practicing CA with membership number, seal, signed and <b>UDIN</b> number.</p>		
3	<p>RCF has accepted and agreed to the terms and conditions of the Integrity Pact (Integrity pact to be uploaded in ATC-Generic terms).</p> <p>The Bidder, as a token of acceptance of the terms and conditions of the Integrity Pact will sign and stamp the Integrity Pact and submit the same with NIT documents.</p> <p>Signing the Integrity Pact is a prerequisite for prequalification and Integrity Pact and NIT conditions will form part of the contract.</p>		

## **STANDARD TERMS AND CONDITIONS**

### **PART- A**

#### **Mandatory Clauses relating to Agreement Covered Contract Labours (Continuous Service with Successive Contractors)**

**Note:** “The Labour related and compliance related standard clauses are enumerated below should be invariably followed. These standard clauses have overriding effect if any contradictory/inconsistent clauses appears anywhere in NIT or Work Order etc. The standard clauses of HR Department supersedes any other labour related clauses incorporated anywhere in NIT/Work Order.”

The wage structure of Agreement covered Contract Labours are governed by the Wage Revision Agreements signed between the then Contractors and the representatives of Contract Labour Unions. The said Agreements are binding on all the succeeding contractors to accommodate this ‘Agreement Covered Contract Labours’ and continue to pay wages and benefits. The copy of wage revision agreement of contract labours is a part of NIT.

There are three (03) sets of Wage Revision Agreements are given below:

- A) Agreements in respect of the contract labours engaged in Conservancy, Horticulture jobs, Caretaking Jobs (Security jobs) at Priyadarshani Building and Ark Guest House.
- B) Agreements in respect of the contract labours engaged in Spillage Handling, Conveyor Belt Vulcanizing and Conveyor Belt Maintenance.
- C) Agreements in respect of the contract labours engaged in all Canteens, Railway Track Maintenance, Water Supply and AC Maintenance at Priyadarshani Building.

#### **Mandatory Clauses:**

1. Wage structures of Contract Labours are given in agreement so that their monthly payment will be regulated accordingly.
2. List of agreement covered contract labours containing Names, Date of Birth are given in annexure attached along with copy of wage revision agreement.
3. The agreement covered contract labour will be superannuated (Retired) at the age of 60 years. The date of Birth provided in NIT in respect of every contract labour will only be reckoned for retirement date.
4. The monthly wages are based on CPI (Consumer Price Index number) of particular month. The CPI Index will form a VDA (Variable Dearness Allowance) which is part of wage structure of particular month. Rise and fall of CPI Index (Consumer Price Index number) defers the VDA amount. The amount of VDA will be reimbursed to and recovered from the contractor. The overheads like PF, ESIC, Bonus etc. will be treated accordingly. The reimbursement will be made on the basis of actual payment made to the workers by the contractor on quarterly basis. Only after confirmation and certification by the Executive Department.

The VDA Based on CPI (Consumer Price Index number) will be applicable to all agreement covered contract labours in Conservancy, Horticulture jobs, Caretaking Jobs (Security jobs) at Priyadarshani Building and Ark Guest House. (Security jobs)

5. Current wage structures of the contract labours along with CPI Index will be provided in NIT for calculation purpose.
6. For some category of agreement covered contract labours, VDA (Variable Dearness Allowance) of Central Govt., (belonging to scheduled employment Construction and Maintenance of Road, Runways, Building Operations, Underground cabling work, Electrical Work, Water Supply, Sewerage Pipe lines) is applicable. The rises in VDA will be reimbursed to the contractors with overheads like PF, ESIC, Bonus etc as applicable.
7. The payment of Annual Increment, Leave Entitlement, Leave Encashment, Paid Holidays will be governed as per wage revision agreement of the contract labours.
8. All wage structures comprising of allowances in respect of agreement covered contract labours are on prorate attendance basis.
9. All allowances provided in the agreement are fixed and on prorate attendance basis.
10. Attendance including weekly off and authorized leave will be paid on prorate basis, Workman who unauthorisely remain absent for a continuous period of 10 days in a month will not be eligible for the benefit.
11. Maternity Leave to female workers covered under ESI Scheme will be in accordance of ESI Scheme.
12. PAYMENT OF BONUS: The workmen shall have to be paid statutory bonus according to the provision of payment of Bonus Act 1965. The statutory payment of bonus percentage is @ 8.33% (Basic Pay+ VDA) to the workers employed by the contractor is the prime responsibility of the contractor. **This Bonus amount will not be reimbursed by the RCF to the contractor.** Except, in future if, any statutory rise due to amendment in Bonus Act or on account of Government Directions, if any is declared, the same shall be implemented by the Contractor and the amount, if any, arising out of such amendment shall be reimbursed to the Contractors at actual.
13. CASUAL LEAVE: All the workmen shall be granted casual leave strictly on pro rata basis as provided in the wage revision agreement. Maximum casual leave can be availed by the workmen at a time shall not be exceed 3 days provided he/she has accumulated casual leave to that extent. In case of workmen remaining absent going on leave without pay for consecutive period of 10 days or more days, he/she shall not earn casual leave for the month. Balance of casual leave at the end of year will be lapsed automatically.
14. EARNED LEAVE: Every workman will be allowed Earned Leave for each calendar year as provided in the wage revision agreement, provided they were present for a minimum period of 240/- days in the previous calendar year. Earned leave can be accumulated for a period of contract and 50% of the un-availed leave will be encashed after the end of the year. The number of days of encashment will be debited to the workmen account. The encashment of earned leave will be at the rate of Basic Pay + VDA at the time of encashment. The Contractor has to pay the EL encashment on prorate basis to the agreement covered workers and the same will be reimbursed to the contractor.
15. Uniform and Liveries: The uniform and liveries will be provided to the contract labours will be as per wage revision agreement.
16. Execution Dept., while submitting Final Bill/SD must obtain clearance from HR Dept., only to ascertain that there are no complaints pending or Govt., investigation / Govt. Authority and non-compliance at the particular moment, in respect of all Annual Contracts. Monthly compliance is already been ensured



by the Execution Dept., while releasing their monthly bills towards ESI/PF. HR at the time of final bill only require certification from Execution Dept., that regular ESI /PF/ Professional Tax/Labour Welfare Fund Compliance has been verified and found in order. It should be supported with Indemnity Bond and NOC of workers if any, so as to indemnify RCF from any liability in future. All the records submitted by the contractor with covering letter towards of ESI, PF & Wage register duly verified are to be kept by with Execution Dept., for their records to be retained as per the Retention Policy for further audit, if any, for at least five years. It will not be the responsibility of HR to maintain the record of each Contractors separately.

## **PART- B**

### **The Statutory / Mandatory Clauses pertaining to HR/Legal in respect Daily Rated Contract Labours (On Minimum Wages) to be incorporated in the NIT by the Execution Dept., before finalizing NIT/Awarding Contract.**

The Labour related and compliance related standard clauses are enumerated below should be invariably followed. These standard clauses have overriding effect if any contradictory/inconsistent clauses appears anywhere in NIT or Work Order etc. The standard clauses of HR Department supersedes any other contradictory labour related clauses in NIT/Work Order.

1. The Central Govt., has revised Minimum Wages in the year 2017 by almost revising Basic wage which is a component of Minimum Wage. The Minimum Wage every after 5 years is revised normally, whereas, Special Allowance (VDA) is revised six monthly.  
Minimum Wage consist of Basic Wage and the Special Allowance i.e. variable Dearness Allowance (VDA declared after every six months). The contractor while quoting the Rates must take into account the existing Minimum Wage of Central Govt., applicable to RCF which is notified by the Dy.Chief Commissioner (Central Govt.), Mumbai time to time. The Circular of current Minimum Wages is enclosed.

**Note:** It is to be noted that both the Central Govt, and the State Govt. have notified the rates of the Minimum Wages. The rates of the Minimum Wages whichever is higher will be applicable in respect of the specific 'Scheduled Employment', as declared by the Dy.Chief Commissioner (Central Govt.), Mumbai time to time. At present, Minimum wage rates of Central Govt. notified by the Dy.Chief Commissioner (Central Govt.) is applicable.

2. Uniform rate of Minimum wages are applicable throughout RCF as per the applicable category as Unskilled, Semi-Skilled, Skilled workers who are going to be engaged by the Contractors. The Contractors therefore, must ensure that the applicable Rates of Wages are quoted with the applicable Statutory overheads i.e., PF @ 13% on Basic + DA, ESI @ 3.25% on total gross wages or the Minimum Wages and the Bonus presently at the Applicable rates of Minimum Wages for the scheduled employment subject to minimum of Rs.7,000/-. Bonus to be paid at least 8.33% (Finance Year) of the bonusable salary or one month minimum wages payment bonus, leave salary and other items like Uniform/ Safety requirements are to be maintained while quoting the rates/bid including the Service Charges.
3. Please note that the rates and the statutory estimated prices must be including of Contractors service charges and the applicable taxes.  
In other words, an official bid to be quoted by the Contractor must cover the Payment of Minimum Wage and all the types of Statutory Liability and the Service Charges quoted by the Tenderer.
4. The Contractor while quoting the rates must take into account the existing applicable Minimum Wages which is notified by the Government of India, Ministry of labour and Employment for Unskilled, Semi-Skilled, Skilled Category workers who are going to be engaged by the contractor. The Contractors must ensure that the applicable rate of wages are quoted with the applicable statutory overheads such as PF, ESIC, Bonus, VDA etc. and Statutory liabilities of the workers who are going to be engaged.
5. As Principal Employer, RCF shall reimburse all statutory increases including VDA under labour laws/OM/Notifications after the wages quoted by the Contractor against its manpower deployed in the company. The Company will reimburse the statutory increase in Minimum Wages on the basis of actual payment made to the workers by the contractor.

6. As regards, increase in Basic wage after revision which normally increases after periodicity of five years the same increased amount on the existing Basic Wage will be reimbursed at actual with Statutory Overheads on increased amount, in respect of the Contract Manpower, which are mentioned in the Work Order /NIT to be engaged. In addition, any statutory increase in contribution, benefits or otherwise (other than Special Allowance or VDA) under any Law/Enactments/Notifications will be reimbursed at actual with statutory overheads.
7. Any violation of any of the statutory payment based on any written complaint or any Authority or Agency representing workers shall attract penalty as decided by Execution Dept., including the cancellation of contract or legal action as per the Laws.
8. The rate quoted shall be responsive and the same should be inclusive of all statutory obligations such as Minimum Wages, ESI, PF Contributions, wages for leave reserve, service charges, all kinds of taxes etc.
9.
  - i) The interested bidder should have on his own name, a separate/ individual ESI & PF and other Tax No., irrespective of their applicability of Acts as an individual Establishment, since the RCF premises is covered under the different Acts.
  - ii) The agency should be covered under the EPF & MP Act and ESIC Act and shall extend all the benefits of PF & ESIC to the Contract employees and comply with all other Statutory Regulations, Service Tax rules and Labour Laws. Copies of Registration should be enclosed.

A certified copy of monthly PF-ECR and monthly ESI contribution Copy from respective websites should be submitted monthly with Wage Register copy and NEFT statement of salary made to workers.

- iii) The agency must have obtained the applicable Labour Licence from Labour Dept., (Appropriate Authority) for engaging workers and that of including Sub-Contractors also.

Sub-Contractors should not be engaged without the written permission of the Execution Dept., and the consent of HR Dept. This should be strictly followed.

10. The Contractor must give an Undertaking Indemnifying the RCF Company against any sort of payment/ claims which may arise against any applicable laws of the land whether prospectively with the retrospective effect for the period of liability of Contract period. Company will not be held responsible.
11. The Contractor must give two bids separately, one Technical Bid and another Financial Bid. In addition, three declarations, Contractor has to submit before executing the work/ engagement of workers.
  - a) Proforma of Financial Bid (as enclosed) (Execution Dept., may devise separate Proforma as per Types of Contracts)
  - b) Proforma of declaration/Undertaking
  - c) Proforma of Declaration regarding Black listing /debarring for taking part in the Tender.
  - d) Proforma of details to be submitted while engagement/ entry level permission to HR.
  - e) The following documents are to be submitted:
    - Every Contract employee entering in RCF premises should have his independent Provident Fund UAN No. under PF Act and also an individual insurance No. (TIC) under the ESI Act.
    - The details of the Contract employees who enter the premises during the month with the above individual details, the statement should be submitted by the Marketing Area Office to the HR department, Trombay through Execution Department.

- Copy of the Electronic Challans showing proof of payment under the Statutory Act i.e. PF & ESI should be submitted along with the copy of bank statement proving the fact that the amount has been credited to the respective authority under the said Acts.
  - Copy of Monthly salary /Wage Register duly certified by the Representatives of RCF Area wise having paid wages/salary mentioning cheque no. details about payment given or salary credited to the Contract employees bank account should be submitted with NEFT/ECS statement or with the above said documents.
12. The Contract Labour and the Supervisors of the Contractors should not be above 60 years of age. The Contractor must produce valid proof the same. Any violation will be dealt seriously. Any retired/separated contract labour should not be re-engaged as Labour Supervisor even though he/she may not be completing 60 years of age.
  13. It is mandatory on the part of Contractor to pay/ quote wages as per the applicable Central Minimum Wages Act. It is to be noted that as per Section 23 & 24 of the Indian Contract Act, 1872, an Agreement / Contract is unlawful if it is forbidden by any law or is of such a nature that, if permitted, it would defeat the provisions of any law. Therefore, quoting/ payment of wages below minimum Wages is unlawful.
  14. Submission of Corporate Governance Certificate about Compliance of all Labour Laws:  
  
Under Companies Act, 2013 (Clause 49), it is mandatory requirement of the Principal Employer to certify that the Contractors are complying with all Labour Laws pertaining to the Payment of Minimum Wage including temporary Contract workers, Contribution deposited Regularly towards ESI & PF, Payment of Statutory Bonus so as to state that the Contractors of the Company are strictly adhering to the rules and regulations and are not violating any applicable Labour Laws. Hence, each Contractor/Agency to give monthly Undertaking with supportive documents stating that they are complying all Laws applicable for all the Contract workers including temporary workers engaged at RCF site (Proforma attached as Annexure "E"). and which should be counter verify by the Execution Dept. and after certification month wise, it is forwarded to HR Department.
  15. Weekly Off/Holiday:  
  
All the Contract Employees must mandatorily be given a weekly day off (full day). All Contract Employee to get at least a three National Holidays (26<sup>th</sup> January, 15<sup>th</sup> August and 2<sup>nd</sup> October) as paid Holidays and also Company's Paid Holidays. Workers working on Weekly off days/ holidays must get substitute holiday/ double Overtime.
  16. The above clauses along with other Standard Conditions clauses pertaining to HR will be a part of NIT.
  17. The Concurrence Section (Finance Department) will ensure while concurring that all HR related clauses are incorporated.
  18. The written confirmation from the Contractor that he/she have obtained the Police Verification Certificate from the concerned Police Authority in respect of the contract labours engaged by him/her at RCF Site being CISF requirement.
  19. The Contractor shall ensure that local labour skilled and /or unskilled to the extent available shall be employed in this work. In case of non-availability of suitable local labour in any category out of the above

person, labour from outside i.e. migrant workers can be engaged. The necessary permission/compliances of applicable laws shall be made by the contractor.

20. Execution Dept., while submitting Final Bill/SD must obtain clearance from HR Dept., only to ascertain that there are no complaints pending or Govt., investigation / Govt. Authority and non-compliance at the particular moment, in respect of all Annual Contracts. Monthly compliance is already been ensured by the Execution Dept., while releasing their monthly bills towards ESI/PF. HR at the time of final bill only require certification from Execution Dept., that regular ESI /PF/ Professional Tax/Labour Welfare Fund Compliance has been verified and found in order. It should be supported with Indemnity Bond and NOC of workers if any, so as to indemnify RCF from any liability in future. All the records submitted by the contractor with covering letter towards of ESI, PF & Wage register duly verified are to be kept by with Execution Dept., for their records to be retained as per the Retention Policy for further audit, if any, for at least five years. It will not be the responsibility of HR to maintain the record of each Contractors separately.

21. The following actions are need to be followed by the Contractors.

- a) Before the end of the Contract, the existing Contractor/s must give 1 months' notice since the contract is going to end.
- b) The contractor should settle all their legal dues including Gratuity, if applicable and No Dues Certificate to be produced from the workers engaged.
- c) New contractor before engaging any workers obtained an application for New Employment with their Successive Contractor/s and based on their job application request, the Agency on his letterhead, must give letter of engagement for a period ending. The contract is awarded with the clause that the engagement will stand termination on the date on which the contract is expiring. Such documents needs to be submitted to Principal Employer for record.
- d) The Contractor must give Identity Card mentioning the date of engagement, date of birth etc. The same way, Successive Contractor also follow and issue the termination notice if complete superannuation and settle the dues at the end of the contract.

It will be the responsibility of the contractor/s to pay the Bonus & Gratuity as the Principal Employer is not responsible for the same.

- e) The contractor must take care that the new/existing workers engaged are not organized and all the benefits are extended timely and no non-compliances.
- f) It is advised that the Successive Contractor should rotate the workers, so that at one particular location, the same workers are not continuously engaged to claim an employment subsequently.
- g) The Successive Contractor/s must pay the applicable rates of minimum wages timely and should have copy of contribution deposited with PF & ESI Authority and further ensured that the workers get annual slip of contribution.
- h) Contractor/s must appoint his own Supervisor to supervise the work and no instructions should take directly from the Principal Employer to the workers directly. Only the Supervisor give instructions to his workers.

- i) Execution Department has to monitor all the parameters and keep documents till the end of contract and preserved at least for minimum 8 years, so that whenever any investigation is done, we are ready with proper documents.

## **PART- C**

### **GENERAL STANDARD TERMS AND CONDITIONS**

#### **1. LABOUR LICENCE**

Contractor engaging 20 or more workers must obtain valid Labour Licence for employing no., of persons as Contract Labour and it should mention the location and the maximum no. of contract labours to be employed/ engaged before actual execution of work and copy be forwarded to HR Dept., before actual execution of work. The contractor shall not undertake or execute any work through contract labour except under and in accordance with the licence issued on that behalf by the Licensing Officer. The licence may be renewed as per the requirement.

#### **2. PROVIDENT FUND CODE NO. & COMPLIANCE OF P.F.ACT**

The Contractor must have his own independent Provident Fund Code No., obtained from the Office of the Provident Fund Commissioner. The Contractor shall cover all eligible labours under the said Act under his Code No. and shall deposit regularly before 15<sup>th</sup> day of Month P.F. Contribution of both shares (Employers/ Employees) @ 12% each of wage disbursed alongwith the necessary Administrative Charges. The present contribution rates are as under:

ACCOUNT NO.	EMPLOYER'S SHARE (12%)		EMPLOYEES SHARE (12%)	
	%	AMOUNT	%	AMOUNT
1 (P.F.)	3.67%		12%	
2 (Admn.Charges)	0.5% (min. Rs. 500/-)			
10 (Pension subject to max. Rs 15000/-)	8.33%			
21 (EDLI contribution)	0.5%			
22 (EDLI Admn.Charges)	0			
Total PF	13 %		12%	
TOTAL			25 %	

Receipt copies of the challans should be submitted by contractor to the HR Dept. every month before 25<sup>th</sup> through Executive Dept. Also every month contractor should submit copy of ECR in respect to PF, ESI, P. Tax & LWF, etc. and documents as per check list provided by the HR Deptt. On completion of work for release of final bills,(EMD, Security deposit etc.) The contractor should submit details within 15 days.

The Contractor must comply with the provisions of the Employee's Provident Fund Act (including Employees Pension Scheme) as may be applicable and ESI Act as amended from time to time. The Contractor should submit monthly challans of ESI & PF etc by filling details in the format available with the HR Dept.,

**3. EMPLOYEES STATE INSURANCE CODE NO. & COMPLIANCE OF PROVISIONS OF E.S.I.ACT**

The Contractor must have his independent E.S.I. Registration No., under Employees State Insurance Scheme. The contractor shall cover their labours under the said Act drawing wages up to Rs.21,000/- p.m., under his Code No., and shall deposit regularly ESI Contribution @0.75% towards employees share and @3.25% towards employers share of Gross Wages. Receipt copies of the challans should be submitted to the HR Dept.

The contractor should also submit the six monthly return and also should ensure that all workers are getting ESI permanent Cards registered with IMP/Hospital/ Dispensary. If any contract worker earns Gross monthly wages more than Rs. 21,000/-. The provisions of The Employees Compensation Act, 1923 will be made applicable to them. Contractor has to ensure the compliance of the same.

The Contractor should submit monthly copy of proof of submission of ESI contributions. The contractor should also submit relevant documents regarding ESI contributions done on completion of work for release of final bills, EDS, Security Deposit etc

**4. REGISTRATION UNDER THE MAHARASHTRA LABOUR WELFARE FUND (AMENDMENT) ACT, 2003 & PROFESSIONAL TAX.**

The Contractor must obtain independent Registration No., under the Bombay Labour Welfare Fund Act and pay 6 monthly contributions of their employees for every June and December to the Welfare Commissioner and compliance with the provisions of the Bombay Labour Welfare Fund Act, 1953 under their own Code No. Also contractor should have registration under Professional Tax and deduct the same from wages of his employees & remit P.Tax every month to Government treasury in time) and also submit Returns in time.

**5. PRE-EMPLOYMENT MEDICAL EXAMINATION (BEFORE ENGAGEMENT) OF CONTRACT WORKERS**

"Contractors will have to submit a certificate of fitness in Form 6 in respect of workers to be engaged inside the factory and **no person/ contract labour shall be employed without the valid certificate of fitness**". The Contractor will get the Pre-Employment Medical Examination of his workers, done from the Doctor/Agency whose addresses are available with the contract awarding Authority (Execution Dept.).

**6. SUBMISSION OF DOCUMENTS TO HR DEPT.**

**A) BEFORE EXECUTION OF WORK**

The copy of the Work Order along with details of full name, age, fitness, etc., of all workers to be engaged, expected date of commencement of work may be informed immediately before execution of work, so as to Register the name of the Contractor before Registering Officer of the State Govt., for allowing us to fulfill the requirement of Contract Labour (R&A) Act, 1970 and



permit Contractor to employ Contract Labours through Contractors. In addition, if the Contractor is going to engage 20 or more workers, necessary Labour Licence under Contract Labour Act is to be obtained by the Contractor before executing the work and copy is forwarded to HR Dept.

Copy of the allotment letters of PF, ESI Code No., and Welfare Fund No., separately in our name at the time of award of Contract including work order copy may be forwarded for further compliance to HR Dept., in order to show the same to PF & ESI Inspector during their visit/Inspection.

In short, the Contractor shall furnish the following information to the HR Dept., **within 7 days of the receipt of the Work Order** or actual date of commencement of work, whichever is earlier through Execution Dept.

- Work Order Copy.
- ESI & PF Allotment letter.
- Labour Licence/application in Form No.IV for obtaining Labour Licence to the Principal Employer, if applicable.
- Nature of work and the no. of workers to be engaged from the date of commencement of work.
- List of sub-contractors, if any, to execute the work along with detailed information of Sub-contractors.
- Exact period of Contract as well as Contract value.
- Rate of Wages and the date of payment.
- First and Final bill of the contractor must be routed through HR Dept. to only ascertain that the contractor submitted the required documents to HR and HR has submitted onward to the Authorities.

**B) REGULAR DOCUMENTS SUBMISSION & MAINTENANCE OF RECORDS:**

The Contractor remit ESI, PF Contributions in respect of Contract workers to be engaged at RCF and submit the proof of challan copy & ECR copy **every month along with wage register copy** duly certified by representative of Execution Dept. The Execution Dept., should maintain monthly ESI/PF Compliance records with them.

Monthly bill/ regular bills of Contractors should be reimbursed only when Execution Dept., confirm after examination that the ESI, PF & minimum wage compliance is made fully by the Contractor in respect of workers engaged by the Contractor under referred Work Order against which bills are raised/

The Contractor shall also remit Six Monthly Labour Welfare Fund Contribution and the return under the Maharashtra Labour Welfare Fund Act, 1953 due in June ( to be deposited on or before 15 July) and December ( to be deposited on or before 15 January)every year to avoid penalty and penal action against RCF.

It may be ensured that the Contractor shall submit all the relevant documents monthly showing compliance of all the relevant Acts, Laws, Rules and Legislations as and when called by HR Dept., through Execution Dept., whenever there are complaints/ non-compliance noticed.

**C) SUBMISSION OF DOCUMENTS AT THE TIME OF FINAL BILL/ SECURITY DEPOSIT:**

Execution Dept., while submitting Final Bill/SD must obtain clearance from HR Dept., only to ascertain that there are no complaints pending or Govt., investigation / Govt. Authority and non-compliance at the particular moment, in respect of all Annual Contracts. Monthly compliance is already been ensured by the Execution Dept., while releasing their monthly bills towards ESI/PF. HR at the time of final bill only require certification from Execution Dept., that regular ESI /PF/ Professional Tax/Labour Welfare Fund Compliance has been verified and found in order. It should be supported with Indemnity Bond and NOC of workers if any, so as to indemnify RCF from any liability in future.

All the records submitted by the contractor with covering letter towards of ESI, PF & Wage register duly verified are to be kept by with Execution Dept., for their records to be retained as per the Retention Policy for further audit, if any, for at least five years. It will not be the responsibility of HR to maintain the record of each Contractors separately.

For Non-Annual Contracts, Indemnity bond and the Certification from the Execution Dept., is sufficient with mention that the work order was intermittent/short duration and the flexible manpower is engaged on-call basis at the time of release of final bill.

In short, the following is to be ensured as a Regular Compliance by the Execution Dept., as the onus lies on Execution Dept., to make the compliance.

01. Issuance of Wage Slip one day prior to Disbursement of Wage or credit of salary to the Bank Account.
02. Online submission of ESI, PF, MLWF,PT Contribution and compliance.
03. Payment of Minimum Wage and Certification on Wage Register every month.
04. Issue of Employment Card, Attendance Card to Contract Workers.
05. Pehchan Card to every coverable employee under ESI Act.
06. The contractor shall pay wages to his workmen either through E-Payment Mode or cheque only. No wage payment shall be made in cash or through any other mode.

If any non-compliance, penalty @ 2% on invoice amount for the respective period /bill raised may be charged by Execution Dept.,

The above must be incorporated in the NIT/ Work Order and then only concurrence of NIT/Work order will be done by HR.

- 07.** The contractor shall pay bonus as prescribed under Payment of Bonus Act, subject to a minimum as per law in the absence of profits.
- During continuance of the Contract, the Contractor and his sub-contractors, if any shall comply and abide at all times by all existing labour enactments and rules made thereunder, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour laws (including rules) regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or Central Government or the local authority.
  - The contractor shall keep the Employer/RCF indemnified in case of any action is taken against the Employer by the competent Authority on account of contravention of any of the provisions of any Act

or rules made thereunder, regulations or notifications including amendments. If the Employer is caused to pay or reimburse such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications /bye-laws /Acts /Rules /Regulations including amendments, if any, on the part of the Contractor, the Employer/RCF shall have the right to deduct any money due to the Contractor from running bills including Security Deposit.

- Any obligation, financial or otherwise imposed under any statutory enactment, rules and regulations which is prospectively declared (giving retrospective effect) thereunder shall be the sole responsibility of the Contractor.
- Some of the major laws applicable and the compliance is to be made are given below:
  1. Contract Labour (R&A) Act, 1970
  2. Employees State Insurance Act, 1948
  3. Employees Provident Fund & Misc.Provisions Act, 1952
  4. Minimum Wages Act, 1948
  5. Payment of Wages Act, 1936
  6. Maternity Benefit Act, 1961
  7. Employees Compensation Act, 1923
  8. Factories Act, 1948
  9. Payment of Bonus Act, 1965
  10. The Maharashtra Labour Welfare Fund Act, 1953
  11. Payment of Gratuity Act, 1972, etc.
  12. Professional Tax Act.

**08. WORKING HOURS, LEAVES, OVERTIME, SAFETY, ETC., AS PER THE FACTORIES ACT**

In respect of all labour, directly or indirectly employed in the work for the performance of contract job, the contractor shall at his own expenses arrange for all safety provisions mentioned in the statute. The Contractor shall ensure that he, his sub-contractor and his, or their personnel or representatives shall comply with all Safety regulations issued from time to time by the Company. Any injury resulting in death or not occurred as a result of failure to comply with such regulations, the contractor shall be held responsible for the consequences thereof and shall keep the Company harmless and indemnified.

**09. DISPLAYING OF NOTICES AND ABSTRACT OF ACT WHICH ARE REQUIRED BY THE LAW**

The Contractor has to display Statutory Notices at site office/work place including the Abstract of the Contract Labour (R&A) Act, 1970, Minimum Wages Act, etc., alongwith details of wages payable, wage period, place and time of disbursement of wages, names and addresses of the Inspectors, etc.

- 10.** The Contractor has to ensure the Signature/Thumb impression of the contract workmen on the Muster-cum-Wage Register and also ensure that the representative of Principal Employer has witnessed the payment monthly and certified at the end of the entries of the Register.

## **11. PAYMENT OF WAGE AND OTHER BENEFITS**

11.1 The Contractor shall pay not less than minimum wages to his workers as notified/revised from time to time as applicable under the Minimum Wages Act, 1948, or and where the rates have been fixed by agreement or settlement, if any, the rates of wages payable shall not be less than the rates so fixed and extend the benefits. **In any case, the rate of wage payable shall not be less than the higher of the two rates.** Any statutory rise due to amendment in Act on account of Government Directions shall be implemented by the Contractor and amount if any arising out of such amendment shall be reimbursed to the Contractors at actual. The statutory rise shall consist of rise in PF & ESI contribution. Further, which also consist of revision of minimum wages (Basic Wage) and enhancement of limit of Bonus. However, it does not include, the payment of variable DA and Special Allowance.

11.2 The Contractor shall ensure payment of wages to all workmen, employed by him in connection with the work before the expiry of the 7th day after the last day of wage period in respect of which the wages are paid and shall ensure wage standards, period and provisions (including the workmen on this behalf) prescribed under the Payment of Wages Act, the Contract Labour (Regulation and abolition) Act, 1970 and rules framed thereunder, the Minimum Wages Act and any other applicable law including.

### **11.3 TIMELY PAYMENT OF WAGES AS PER THE PAYMENT OF WAGES ACT**

The Contractor must also keep his wage register available at all times as close to the work site as possible and produce the same for Inspection whenever required by designated Company Officials and ensure the monthly payment on or before 7<sup>th</sup> of every month.

### **11.4 WEEKLY OFF**

The workers must be given weekly off as admissible.

### **11.5 NATIONAL HOLIDAYS**

Three National Holidays:

1. 26th January                      2. 15th August                      3. 2nd October

These must be granted as paid holidays to all workers.

## **12. HEALTH, SAFETY AND WELFARE**

The Contractor should ensure safe and healthy working conditions at work for the compliance of the Provisions of Factories Act, 1948. The Contractor should provide all the Safety measures and his Supervision to ensure the safety at work site.

The Contractor shall ensure that only medically fit persons are engaged for job after medically examined by a qualified Doctors.

## **13. PROHIBITION OF CHILD LABOUR**

Engagement of child labour/adolescent is prohibited and any one violating this clause will be black listed and whenever there are violation of the provisions, the Company will resort to legal action as deemed fit.

Person below the age of 18 should not be employed.

#### 14. **CLAUSE REGARDING ENGAGEMENT OF SUB-CONTRACTOR – WORK ORDER**

The Contractor shall not engage any sub-contractor **without the specific permission of the Principal Employer**. The contractors will be given such permission only on giving an undertaking that they will be responsible for, and take complete responsibility for non-fulfillment of any provisions of the Contract Labour (Regulation and Abolition) Act or the rules made thereunder and other applicable Laws viz., ESI & PF Act. They will be also responsible for timely payment/short payment of wages to the Contract Labour employed by sub-contractors alongwith the deposition of ESI & PF contribution of both shares in the respective Code No., either sub-contractor/main contractor, in respect of Contract Workers engaged by the sub-contractor. The contractors or the sub-contractors will not employ any inter-state migrant labour without the permission of Principal Employer.

It is the duty of the main contractor to forward one copy to HR Dept., about the permission of sub-contractor alongwith Undertaking, Indemnity Bond, Affidavit & monthly all such documents of ESI & PF and a copy of Labour Licence in respect of sub-contractor(s).

The following three Proforma with relevant details are submitted to HR Dept.

1)	Indemnity Bond	On 200 Rs. Stamp paper for issuing Form III to obtain Labour Licence.to be submitting by Main Contractor
2)	Affidavit	On 100 Rs. Stamp Paper to be signed by sub-contractor about the Compliance of ESI & PF.
3)	Undertaking	On letter head to be signed by Main Contractor for engaging sub-contractors.

Main Contractor must clarify about the compliance of ESI & PF in respect of labours engaged by sub-contractors stating that the compliance will be made under the Code No., of Main Contractor/ respective sub-contractors along with the no. of workers engaged.

Copies of ESI & PF Allotment letter issued by the Govt.authorities (Main contractor/sub-contractors, as applicable) are forwarded to HR Dept.

#### 15. **GENERAL TERMS**

- a) Contractor shall provide and maintain necessary supervisory staff inspector, skilled and unskilled workers required in connection with the execution of the contract who are employees of the contractor.
- b) Contractor shall provide all amenities/facilities which are to be provided under the respective Contract Labour (R&A) Act, Factories Act, 1948 such as Rest Room, Drinking Water facilities, Canteen, etc.
- c) Contractor should complete the work as assigned during his contract period.
- d) Contractor should regulate the conditions of employment of his employees/ contract labour.
- e) Contractor shall keep adequate no.of strength and contractors' services shall be available as and when required during the emergency.
- f) Contract labour shall be in neat and clean uniform and with proper safety appliances while on duty. Contract labour shall be liable to search by the securities at Company gate and shall have to strictly observe the directives regarding security and other allied subjects.

- g) All persons employed by the contractor shall be his own employees for all intends and purposes i.e., contractors own strength. Contractor Supervisors should available to give instructions to the contractor workers and will supervise the entire work.
- h) Whenever word "Employee" is used please use the word "Contract Labour" or "Contractor Employee" and read accordingly.
- i) The contractor should comply properly with the provisions of relevant laws i.e., Factories Act and Contract Labour (R&A) Act relating to working hours, rest intervals, weekly offs, holidays, overtime as per the applicability.
- j). Contractor Supervisors should be available at site and give instructions to the Contract Labour. No instructions will be given to Contract Labour by RCF Officials.
- k) The contractor shall be solely responsible for the manner and method of executing the work.
- l) All liabilities on legal aspects of contractors labour lies with the contractor himself.
- m) The contractor shall observe all the labour laws, safety and security rules and regulations of RCF which are in force at present and which may come into force during the pendency of the contract. Violation of any rules/regulations will entail termination of the contract.
- n) The Contractor shall indemnify and keep indemnified RCF from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of this contract and or against any claim, action or demand by liability to any workman/employee of the contractor under any Law of the Land, for which the Company shall be liable to comply and all expenses it shall be put, thereunder through the Acts or omissions whether willful or not on the part of the Contractor. This indemnity shall be in addition to and not in lieu of any indemnity to which the company shall be entitled in law.

## **16. CONTRACTUAL OBLIGATIONS**

- 16.1 The contractor shall comply with all the applicable Labour Laws and the Rules/Orders issued thereunder from time to time. The contractor should show all his records/monthly returns to the HR Department to ensure strict compliance at proper time. If contractor fails to do so, contractor failure will be a breach of the contract and the Execution Dept., may in its discretion cancel the contract.
- 16.2 The Contractor shall keep and maintain all records as are required under the Contract Labour (Regulation and Abolition) Act, 1970, Shops & Establishment Act, the Payment of Wages Act and or any other applicable law and shall furnish all information, report(s) and return(s) as are required to be furnished to the concerned authorities.
- 16.3 RCF shall be entitled at all times to carry out check(s) or inspection (s) of the Contractor's records and accounts to ensure that the provisions of the Labour Laws and Regulations are being observed by the contractor and that the workmen are not denied the rights and benefits to which they are entitled under such provisions, any violation shall constitute a ground for termination of the contract.

## **17. PRESERVATION OF REGISTERS/RECORDS**

The Wage Book, Muster Roll, ESI Register and other required documents to be maintained under different laws shall be preserved properly by the contractor. One set of photocopies of the same duly certified by Execution Dept. at the time of obtaining clearance for release of final bill/security deposit to avoid any further problem with regard to past liability of the said contractor for the said period. In

any case, the Execution Dept. must preserve records of the contractors like Work Orders, Bills and certified Wage Register copy, ESIC and PF Challans etc. as referred in clause 6(C) in this Standard Terms and Condition for the retention period as per the policy to show as and when required to Investigation Agency.

**18. RELEASE OF SECURITY DEPOSIT**

Final bill Security Deposit shall not be paid till the clearance certificate from the HR Dept., is obtained.

**19. CHARACTER VERIFICATION**

The Contractor shall ensure that the person or persons appointed or to be appointed by them for service in the Company's premises do not suffer from any legal disqualification for service by reason of his age or any law and status in force from time to time or any other reason whatsoever.

The Contractor shall require to produce verification certificate of this employee from competent authority at his cost.

**20. SUPERVISION AT WORK SITE**

The Contractor shall ensure strict supervision through his proprietary staff for smooth functioning at work site and such employees will have no claim against the Company whatsoever.

**21. TERMINATION OF CONTRACT**

RCF may terminate the contract any time on giving the Contractor a notice in writing as per terms of contract. If the Execution Dept., finds the quality, efficiency and efficacy of the work performed by the Contractor is unsatisfactory, of which the Execution Dept., shall be the sole judge. Upon termination, the Contractor shall only be entitled to be paid for the work actually performed upto the date of termination, as per the terms and conditions of the contract.

**22. PENALTY CLAUSE**

In case of non-fulfillment of Contractual terms and conditions as stipulated in NIT / Work Order in addition to statutory compliance, the Execution Dept., on behalf of Company will deduct the appropriate amount as penalty out of the bills submitted by the contractor. The decision in this regard taken by the Company will be final and binding on the contractor and no discussion/correspondence shall be entertained in this regard.

**23. NO ALTERATION/ ESCALATION IN BETWEEN THE CONTRACT PERIOD**

After the acceptance of the Work Order and the Wage Agreement Terms if applicable, the contractor shall have no claim further to any extra payment of whatsoever for the compliance of the terms stipulated herein.

**24.** The Contractor will ensure to provide canteen facility to his workmen as per rules.

**25.** Company reserve the right to modify /alter or cancel any part/full job order without assigning any reason thereof.

26. **UNIFORM** the Contractor has to provide Uniform, rainy shoes and raincoat to his workmen engaged at RCF site. Contractor has to ensure that the workers wear their uniform while on job.
27. Any contract labour problem arising out of contract terms will have to be sorted out and settled by the contractor, RCF will not own any responsibility in this regard of whatsoever nature.

**28. REGISTERS AND RECORDS TO BE MAINTAINED UNDER DIFFERENT ACTS**

**01. Under Contract Labour (R&A) Act**

Every contractor shall in respect of each work on which he engages Contract Labour shall require to maintain following Registers/ Records.

- i) Muster Roll } OR Muster-Cum-Wage Register
- ii) Register of Wages }
- iii) Issue Wage Slips to the workers atleast a day prior to the disbursement of Wages.
- iv) Issue of Employment Card /Identity Card.

**02. Under Minimum Wages Act**

- (a) Muster Roll
- (b) Register of Wages
- (c) Register of Deductions
- (d) Register of Overtime
- (e) Register of Fines
- (f) Register of Advances

**03. Factories Act:**

Register of Adult workers – The register of adult workers shall be in Form 17. This register shall be written up afresh each year and shall be preserved for a period of twelve months.

Providing of Personal Protective equipments (PPE)

Maintenance of Overtime Register

Maintenance of Leave with Wages Register (Form 20).

**04. Employees state insurance Act 1948**

- (a) Accident Registers
- (b) Inspection Book

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## **INTEGRITY PACT**

Rashtriya Chemicals and Fertilizers Limited (RCF) has issued **NIT No. GEM/2023/B/4241295** dated \_\_\_\_\_ inviting bids for **supply of CCTV System for RCF Trombay Township.**

The BIDDER **M/s. \_\_\_\_\_** is willing to participate in the said Tender and understands that this Integrity Pact has to be executed between the parties as a prequalification for the Bidder to participate in the bidding process.

Bidder understands that Signing of the Integrity pact does not in any way guarantee awarding of the contract to the bidder signing the Integrity pact.

Both RCF and Bidder understand that Integrity Pact is deemed to be a part of the Contract (to be executed later with the successful Bidder).

### **NOW, THEREFORE,**

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

Enabling RCF to undertake the Project/Work at a competitive price in conformity with the defined specifications by avoiding the high costs and the distortionary impact of corruption on public procurement, and

Enabling BIDDER to abstain from bribing or indulging in any corrupt practices in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and RCF will commit to prevent corruption, in any form, by its officials by following transparent procedures.

In order to achieve these goals, RCF has appointed Independent External Monitors (IEMs), on the recommendations of the Central Vigilance Commission (CVC), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

### **NOW, THEREFORE IN CONSIDERATION OF THE MUTUAL COVENANTS CONTAINED HEREIN, THE PARTIES AGREE AS UNDER:**

#### **1. Commitments of RCF:**

- 1.1 RCF undertakes that no official of RCF, connected directly or indirectly with the Project/Work, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any other person, organization or third party related to the contract, which he/she is not legally entitled to, in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
- 1.2 RCF will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular Bidder in comparison to other BIDDERS.
- 1.3 RCF will report to the Independent Monitor of any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach by the Bidders. In such an eventuality, RCF will also report to appropriate Government Office wherever necessary and simultaneously initiate appropriate action.

#### **2. Preceding misconduct:**

- 2.1 In case any preceding misconduct on the part of any official(s) is reported by the BIDDER to the Independent Monitor with full and verifiable facts and the same is prima facie found to

*This tender is digitally signed by  
RCF hence no sign and stamp  
required*

*Sign and stamp of the Bidder &  
company seal Or  
Digitally signed by the Bidder  
Date:*

be correct by the Independent Monitor, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by RCF and such a person shall be debarred from further dealings related to contract process. In such a case while an enquiry is being conducted by RCF the proceedings under the contract would not be stalled.

### **3. Commitments of BIDDER:**

- 3.1 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:
- 3.2 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the RCF, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract, which he/she is not legally entitled to, in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.3 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of RCF, which he/she is not legally entitled to, or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with RCF for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with RCF.
- 3.4 Bidders(s)/Contractor(s) of foreign origin shall disclose the name(s) and address(es) of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name(s) and address(es) of foreign principals, associates, agents and distributors, advisors, representatives and sub-contractors.
- 3.5 In case of sub-contracting, the principal contractor shall take the responsibility of the adoption of Integrity Pact by the sub-contractor. It is to be ensured that all sub-contractors also sign the Integrity Pact. In case of Joint Venture, all the partners of the joint venture should sign the Integrity Pact.
- 3.6 BIDDER shall disclose the payments to be made by them to agents/ brokers or any other intermediary, in connection with this bid/ contract.
- 3.7 The BIDDER further confirms and declares to RCF that he has not engaged any individual or firm or company, whether Indian or foreign, to intercede, facilitate or in any way to recommend to RCF or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or Company in respect of any such intercession, facilitation or recommendation.
- 3.8 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose complete details of any payments made, is committed to or intends to make to any officials of RCF or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.9 The BIDDER will not collude with other parties, interested in the contract, to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract. Bidder further undertakes, not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts etc., in connection with this bid/ contract.

- 3.10 The BIDDER shall not use improperly, for purposes of completion or personal gain, or pass on to others, any information provided by RCF as part of the business relationship, such as plans, technical proposals and business details including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care to ensure that no information is divulged to others.
- 3.11 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.12 The BIDDER commits to refrain from giving any complaint in connection with the Project, directly or through any other manner, without supporting it with full and verifiable facts.
- 3.13 The BIDDER shall not instigate or cause to instigate any third party to commit any of the actions afore-stated.
- 3.14 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the employees of RCF, or, if any relative of an employee of RCF has financial interest/stake in the BIDDER, the same shall be disclosed by the BIDDER at the time of filing the tender. The term 'relative' for this purpose would be as defined in Companies Act, 1956 or any modifications thereof.
- 3.15 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of RCF.
- 3.16 The BIDDER have not and will not sell the same material/ equipment at prices lower than the offered prices for refereed tender (as part of Fall Clause, applicable to Proprietary/PAC buying and Rate Contracts only, as per Manual of Procurement of Goods, issued by CVC dt. 01/07/2022). The BIDDER undertakes/commits to refund/ reimburse the excess amount to BUYER, if it comes to notice that it has supplied the material/equipment at a lower price to any other Governments, public sector or private organisations.

#### **4. Previous Transgression:**

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years (reckoned from date of bid submission) in respect of any corrupt practices envisaged hereunder, with any organization in any country conforming to the anti-corruption principle or with any other Public/Government organization/Department in India. The Bidder further declares that he commits to report about transgressions for which cognizance was taken by the competent authority even before the said period of three years, but are pending conclusion.
- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject regarding previous transgressions, BIDDER can be disqualified from the tender process of the contract, or action can be taken as per the procedure mentioned in Guidelines on Banning/De-barring of Business dealings and relevant government of India guidelines in this respect and if already awarded, the Contract can be terminated for such reason.

#### **5. Sanctions for violations:**

- 5.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle RCF to take all or any one of the following actions, wherever required.
- i. To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
  - ii. If the RCF has disqualified the bidder(s) from the tender process prior to the award of contract, RCF is entitled to demand and recover the damages equivalent to the Earnest Money Deposit/ Bid Security.

*This tender is digitally signed by  
RCF hence no sign and stamp  
required*

*Sign and stamp of the Bidder &  
company seal Or  
Digitally signed by the Bidder  
Date:*

If the RCF has terminated the contract or if the RCF is entitled to terminate the contract, the principal shall be entitled to demand and recover from the contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee or as mentioned in the NIT

The Earnest Money Deposit (in pre-contract stage) and /or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by RCF, without assigning any reason therefor.

- iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- iv. To recover all sums already paid by RCF, together with interest thereon at 2% higher than the prevailing Lending Rate of State Bank of India or at 2% higher than LIBOR as may be applicable based on whether the bidder is an Indian party or a foreign party. If any outstanding payment is due to the BIDDER from RCF in connection with any other contract for any other Project/Work/Supply, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- v. To encash the advance bank guarantee and performance bond/ warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by RCF, along with interest.
- vi. To terminate all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to RCF resulting from such termination and RCF shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- vii. To debar/blacklist the BIDDER from participating in future bidding processes of RCF for a minimum period of five years, which may be further extended at the discretion of RCF.
- viii. To recover all sums paid, in violation of this Pact by BIDDER to any middleman or agent or broker, with a view to securing the contract.
- ix. In case where irrevocable Letters of Credit have been opened in respect of any contract signed by RCF with the BIDDER, the same shall not be operated.
- x. Forfeiture of Performance Bond in case of a decision by RCF to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- xi. Any violation of Integrity Pact would entail disqualification of the bidders and exclusion from future business dealings as per the existing provisions of GFR, 2017, Prevention of Corruption Act, 1988 and other Financial Rules/Guidelines, etc. as may be applicable to RCF.

5.2 RCF will be entitled to take all or any of the actions mentioned at para 5.1 (i) to (xi) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (Whether with or without the knowledge of the BIDDER) of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988, provisions of GFR, 2017 or any other statute enacted for prevention of corruption.

5.3 The decision of RCF to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the Bidder can approach the Independent Monitor appointed for the purposes of this Pact, if they want to represent against the decision of RCF.

## 6. Independent Monitor:

6.1 RCF has appointed following persons as Independent Monitor for this Pact in consultation with the Central Vigilance Commission:

1. Shri N Shankar Reddy,  
Ex-DGP and Road Safety Commissioner/CEO,

*This tender is digitally signed by  
RCF hence no sign and stamp  
required*

*Sign and stamp of the Bidder &  
company seal Or  
Digitally signed by the Bidder  
Date:*

Kerela Road Safety Authority  
Address: H No. 6-5-232-1; Brindavanam  
80 Feet Road, Venkat Rao Nagar  
Ran Nagar (PO), Anantapur  
Andhra Pradesh – 515004.  
Mobile No : 91 9447503998  
Email : shankerreddyips@gmail.com

2. Shri Jojneswar Sharma, IDES (Retd.)  
Ex Director General, Defence Estates  
Address: House No.27, Dr Zakir Hussain Path,  
SARUMOTORIA (Hengerabari),  
District Kamrup (Metro),  
Guwahati 781036 (Assam)  
Mobile: 8806777701  
Email: sharmajoj@gmail.com

**(Note: IEMs should be contacted only for Integrity Pact related issues. For any other grievances/complaints/clarifications related to the tender, concerned RCF officials as mentioned on the cover page of this NIT should be contacted.)**

- 6.2 The task of the Monitor shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 6.3 The Monitor shall not be subject to instructions by the representatives of the parties and perform his functions neutrally and independently.
- 6.4 Both the parties accept that the Monitor has the right to access all the documents relating to the project/ procurement, including minutes of meetings. A summary of procurement/contract awarded, which are covered under the IP shall be shared by RCF with the IEMs on quarterly basis. However, the documents / records/ information having National Security implications and those documents which have been classified as Secret / Top Secret are not to be disclosed.
- In the event of any dispute between the RCF and the contractor relating to those contracts where integrity pact is applicable, dispute will be first referred to the panel of IEMs with both parties consenting, and the IEMs will try to resolve the dispute in a time bound manner. In case, the dispute remains unsolved even after mediation by the panel of IEMs, RCF may take further action as per the terms and conditions of the contract. The expenses incurred for holding meeting of IEMs for dispute resolution will be shared equally by the RCF and the Contractor/Bidder.
- Bidder signing Integrity Pact shall not approach the Court while representing the matters to IEM and bidder will await their decision in the matter.
- 6.5 As soon as the Monitor notices, or has reason to believe a violation of this Pact, he will so inform the Authority designated by RCF.
- 6.6 Notwithstanding any Confidentiality Agreement/ clause agreed between RCF and Bidder, the BIDDER accepts that the Monitor has the right to access, without restriction, to all Project documentation of RCF including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to this project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/ Subcontractor (s) with confidentiality.
- 6.7 RCF will provide to the Monitor sufficient information about all meetings among the parties related to the supply provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

- 6.8 The Monitor(s) will submit a written report/recommendations to the designated Authority of RCF within 30 days from the date of reference or intimation of a Complaint to him by RCF/ BIDDER and should the occasion arise, submit recommendations for correcting problematic situations. In case of very serious issue having a specific, verifiable Vigilance angle, IEM(s) may report it directly to the CVC to be followed by a report on it within 30 days.

## **7. Facilitation of Investigation:**

- 7.1 In case of any allegation of violation of any provisions of these terms or payment of commission, etc. RCF shall be entitled to examine all the project documents of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

## **8. Law and Place of Jurisdiction:**

This Pact is subject to Indian Law. The place of performance and jurisdiction at Mumbai.

## **9. Other Legal Actions:**

The Actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

## **10. Validity:**

- 10.1 The validity of this Integrity Pact shall be from date of signing of this Pact and extend upto two years from the date of last payment under the contract. In case BIDDER is not awarded Contract/Purchase Order, this Integrity Pact shall expire after twelve months from the date of issue of the NIT.
- 10.2 Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

Note: If any prospective Bidder has any objection to sign the Integrity Pact, RCFL will refer the matter to the IEMs for their opinion and advice.

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