

India Meteorological Department Mausam Bhawan, Lodi Road New Delhi-110003

Notice Inviting Tender (NIT)

Tender Enquiry No. CPU/52/0918/9870

1. Director General of Meteorology (DGM), India Meteorological Department (IMD), Ministry of Earth Sciences (MoES), Government of India, on behalf of president of India invites ONLINE e-TENDER in two bid systems from qualified bidders i.e. (i)Techno-commercial bid & (ii) Price bid from eligible and qualified firms for supply, installation & commissioning of following Goods/Articles/Services. Manual bids shall not be accepted.

Dated: 15.01.2021

- 2. Name of Goods/Article/Services: Comprehensive Annual Maintenance Contract (CAMC) of Mirror RTH System at Office of CRS, Shivajinagar, Pune.
- 3. Quantity & Specification: As per RFP section under tender enquiry document.
- 4. Tender schedule is as follows:

1.	Cost of Tender Document.	Nil.
2.	PRE BID Conference	
	(A) Date & Time	27/01/2021 AT 1100 hrs.
	(B) Venue	Conference room, 2 nd floor, ISSD, Mausam Bhawan, IMD, Lodhi Road, New Delhi-110003.
3.	Closing date and time for submission of tender	26/02/2021 at 1700 hrs
4.	Tender Opening date & time (Technical Bid)	01/03/2021 at 1500 hrs
5.	Place of Tender opening	Central Purchase Unit O/o DGM, IMD Lodi Road ,New Delhi-110003

5. Earnest Money Deposit (EMD) 6,33,110/-(Rupees six lakes thirty three thousand one hundred and ten only)EMD shall be accepted from the participating firm only in the form of Bank Guarantee (BG)/Fixed Deposit Receipt (FDR). Banker's Cheque/Demand Draft are

NOT acceptable. Signed and scanned copy of EMD document/MSME-NSIC Certificate must be uploaded on CPP Portal at https://eprocure.gov.in/eprocure/app. Original EMD document in the form of BG/FDR and Hard Copy of MSME/NSIC Certificate for EMD-Exemption must be submitted in Central Purchase Unit (CPU) room No.517 on or before closing of bids submission date. EMD shall be valid for 240 days from the date of opening of tender.

- 6. (a) Micro and small Enterprises registered as OEM <u>for stores and services</u> specified in this tender with any government bodies specified by Ministry of Micro, Small & Medium Enterprises are exempted for submitting the <u>earnest money deposit (EMD)</u>.
 - (b) Firms other than SSI registered as OEM <u>for stores and services</u> NSIC, are also exempted for submitting EMD.
 - (c) The exemption and relaxation in EMD are subject to validity of their registration on the date of opening of tender.
 - (d) The Indian partner/agent can upload single tender on behalf of their OEM, but the EMD must be submitted by the OEM in the respective foreign currency.
- 7. All prospective tenderers are requested to attend the Pre Bid meeting if mentioned above. The venue, date and time are indicated in the Para 4 above.
- 8. The bidder shall download the Tender Enquiry Document from https://eprocure.gov.in/eprocure/app and https://eprocure.gov.in/eprocure/app along with scanned copies of EMD documents as mentioned in Para 5 above. Manual bids are NOT accepted.
- 9. EMD should be issued in the favour of "O/o Director General of Meteorology, IMD, New Delhi" and payable at New Delhi.

10. Purchaser: The President of India

Through Director General of Meteorology

India Meteorological Department Lodi Road, New Delhi-110003

11. Consignee: Head (ISSD)

India Meteorological Department Lodi Road, New Delhi-110003

12. Testing & Acceptance Authority: Head (ISSD)

Lodi Road, New Delhi-110003

Central Purchase Unit (CPU)

O/o Director General of Meteorology

Lodi Road, New Delhi-110003.

Email: cpu.imd@imd.gov.in

निविदा आमंत्रित करने की सूचना (एन आई टी)

ई-निविदा जाँच सं. Tender Enquiry No. CPU/52/0918/9870

दिनांक : 15 .01.2021

- गौसम विज्ञान के महानिदेशक (मौविमनि) भारत मौसम विज्ञान विभाग (भा.मौ.वि.वि.) पृथ्वी विज्ञान मंत्रालय, भारत सरकार, भारत के राष्ट्रपित की ओर से नीचे लिखे सामान / वस्तुएँ / सेवाओं की आपूर्ति, संस्थापन और आरंभ के लिए पात्र और अर्हक निविदाकारों से दो बिड प्रणाली अर्थात (एक) तकनीकी बिड और (दो) दर बिड में ऑनलाइन निविदा आमंत्रित करते हैं
- 2. सामान/ वस्तुएँ/ सेवाओं का नामः Comprehensive Annual Maintenance Contract (CAMC) of Mirror RTH System at Office of CSR, Shivajinagar, Pune.
- 3. विनिर्देशन और मात्राः आर एफ पी के अनुसार,
- 4. निविदा अनुसूची इस प्रकार है:

1.	निविदा कागजात की लागत (अप्रतिदेय) डिमांड ड्राफ्ट/ पे आर्डर के रूप में	शून्य
2.	प्री बिड कांफ्रेंस (क) दिनांक व समय (ख) स्थान	27/01/2021 at 1100 hrs ISSD, मौसम भवन, कार्यालय महानिदेशक, भारत मौसम विज्ञान विभाग, लोदी रोड, नई दिल्ली-110003
3.	निविदा जमा करने की अंतिम तिथि व समय	26/02/2021 at 1700 hrs
4.	निविदा खोलने की तिथि व समय (तकनीकी बिड)	01/03/2021 at 1500hrs
5.	निविदा खोलने का स्थान	केंद्रीय क्रय एकक, कार्यालय महानिदेशक, भारत मौसम विज्ञान विभाग लोदी रोड, नई दिल्ली-110003

5. धरोहर राशि (ई एम डी) 6,33,110/-(Rupees six lakhs thirty three thousand one hundred and ten only) बैंक गारंटी अथवा मियादी जमा रसीद (एफ॰डी॰आर॰) द्वारा ही स्वीकार की जायेंगी । ई॰ एम॰डी॰, निविदा खुलने की तिथि से २४० दिन के लिये वैध होनी चिहये। हस्ताक्षरित ई॰एम॰डी॰ तथा अन्य दस्तावेज की स्कैन की गई प्रति वेबसाईट https://eprocure.gov.in/eprocure/app पर आनलाइन अपलोड करे। मूल

ईएमडी (B.G./ FDR के रूप) में और छूट के लिए किसी भी अन्य प्रमाण पत्र को केंद्रीय क्रय एकक (सीपीयू) कमरा नंबर 517 में बोलियों के जमा करने की अंतिम तिथि व समय से पहले जमा करना होगा।

- 6. (क) लघु उद्योग, कुटीर और छोटे पैमाने पर उद्यम जो किसी भी सरकारी निकायों के साथ इस निविदा में निर्दिष्ट समान और सेवाओं के लिए पंजीकृत है, उनको निविदा शुल्क और धरोहर राशि (EMD) प्रस्तुत करने के लिए छूट दी गई है।
 - (ख) एन एस आई सी के साथ इस निविदा में निर्दिष्ट समान और सेवाओं के लिए पंजीकृत अन्य कंपनियों को भी ईएमडी जमा करने के लिए छूट दी गई है।
 - (ग) ई.एम.डी. में छूट निविदा खोलने की तारीख पर उनके पंजीकरण की वैधता के अधीन हैं।
- 7. ऐसे निविदाकार जो रूचि रखते हों इस आवश्यकता के बारे में और जानकारी परेषिति से ले सकते हैं। सभी भावी निविदाकर्ता प्री बिड बैठक (समारोह स्थल, तारीख और समय) में भाग ले सकते हैं यदि ऊपर पैरा 4 में अनुरोध किया गया हैं। ऐसे निविदाकार जो रूचि रखते हों इस आवश्यकता के बारे में और जानकारी परेषिति से ले सकते हैं।
- 8. निविदाकर्ता https://eprocure.gov.in/eprocure/app और https://eprocure.gov.in वेबसाइट से निविदा जांच कागजात डाउनलोड कर सकते हैं और डाउनलोड किए गए कागजात के अनुसार अपनी निविदा तथा हस्ताक्षरित ई॰एम॰डी॰ दस्तावेज की स्कैन की गई प्रति वेबसाईट https://eprocure.gov.in/eprocure/app पर आनलाइन अपलोड करे।
- 9. ई.एम.डी. दस्तावेज "O/o Director General of Meteorology, IMD, New Delhi" के पक्ष और नई दिल्ली में देय, जारी किया जा सकता है।

10. क्रयकर्ताः भारत के महामहिम राष्ट्रपति

भा.मौ.वि.वि.के माध्यम से भारत मौसम विज्ञान विभाग, लोदी रोड, नई दिल्ली-110003

11. परेषितिः प्रमुख(ISSD), भारत मौसम विज्ञान विभाग

लोदी रोड, नई दिल्ली-110003

12. जाँच प्राधिकारीः प्रमुख(ISSD), भारत मौसम विज्ञान विभाग,

लोदी रोड, नई दिल्ली-110003

केंद्रीय क्रय एकक (CPU), मौसम विज्ञान के महानिदेशक का कार्यालय, लोदी रोड, नई दिल्ली -110003

Email: cpu.imd@imd.gov.in



Request for Proposal (RFP)
For
Comprehensive Annual Maintenance Contract
(CAMC)of Mirror RTH System
at
Office of CRS, Shivajinagar, Pune

Government of India

India Meteorological Department Mausam Bhawan, Lodi Road, New Delhi-11003

1. Introduction

India Meteorological Department has installed "Mirror RTH system at CRS Pune" along with the WMO Information system (WIS) which is the single coordinated global infrastructure responsible for the telecommunications and data management functions. WIS is the pillar of the WMO strategy for managing and moving weather, climate and water information in the 21st century. These systems at CRS Pune with state-of- the-art technology have become operational from November 2013 by M/s CMC Pvt Ltd. and M/s Corobor Systems, France. India Meteorological Department (IMD) fulfills the required International roles, each designated as Global Information System Centre (GISC) or Data Collection or Production Centre (DCPC) duties within the framework of WMO Information Systems (WIS). GISC New Delhi is one of the 15 designated GISCs of the WMO Information System (WIS) infrastructure. There are eight Fujitsu PRIMERGY servers to manage the GISC functionalities, as well as GTS functionalities. The entire system is configured in redundant mode of operation. Its primary role is to collect from and disseminate information to WIS centers in its AREA of responsibility through "Area Meteorological Data Communication Network" (AMDCN) and using Regional Meteorological Telecommunication Networks (RMTNs) of the GTS and the Internet. GISCs also provide search portals through which information from WMO and other interoperable systems can be discovered and accessed. India Meteorological Department proposes to award Comprehensive Annual Maintenance Contract (CAMC) of Mirror RTH system at CRS Pune along with WIS servers with all hardware and software for an initial period of three years for both hardware and software with provision of further extension for next two years. The details of the Hardware and software (OS and application software) to be maintained under CAMC are given in Annexure-A.

2.Scope of Work

- 2.1 The comprehensive maintenance contract shall include the hardware and software maintenance of Mirror RTH system including WIS systems and network devices at CRS Pune with the replacement of all defective parts/devices, software upgrades, updates as per WMO requirements, configurations on server and associated peripherals. All the hardware, software etc. of the system as per Annexure-A shall be covered in the maintenance contract. The entire contract will be comprehensive in nature. Bidder shall provide 24 x 7 x 365 days support.
- 2.2 Maintenance of Mirror RTH system at CRS Pune along with associated peripherals/ components for a period of **Three years** with provision of further extension of Two years after approval of competent authority subject to satisfactory performance during previous year. The details of hardware and software to be maintained are given in **Annexure-A.**
- **2.3** Bidder shall provide onsite maintenance whenever a problem is reported to the firm.
- **2.4** Bidder shall provide maintenance of Operating systems and applications software of whole system.
- 2.5 Bidder is also required to provide renewal of Licenses for Operating systems and application software including updates & upgrades as per WMO requirements free of cost during the contract period, whenever required.
- **2.6** Monthly Backup of applications software of server should be provided.
- **2.7** Restoration of server from Backup media as and when required.
- 2.8 The defective parts of any systems/subsystem under contract are to be replaced by either new parts of reputed brand or equivalent/higher in performance & capacity.
- 2.9 In case of repair of defective parts at manufacturing service centre, the transportation cost, freight charges and re-export/re-import cost including custom duty etc. shall be borne by firm providing annual maintenance. It is the responsibility of Bidder to obtain required clearance from appropriate authority. During the period of repair of defective part, a standby system has to be provided by the bidder free of cost for uninterrupted operation of the system.
- **2.10** In the case of hardware, software and its peripherals, the contract will be comprehensive in nature, i.e., the rates approved will cover the maintenance of all the hardware, operating systems, software installation and required configuration on server.
- 2.11 IMD desired to shift the WIS infrastructure that is h/w, s/w and associated storage devices to New Delhi. It is the vendor responsibly to shift the WIS infrastructure to New Delhi and configure as per the existing AMSS installed at RTH New Delhi. The vendor is also responsible for configuring the existing infrastructure at MRTH Pune with the available components in Annexure A.

- **2.12** This contract specifically excludes damages caused due to fire, theft, Riots, accidents, natural hazards and high electrical voltage supply.
- **2.13** IMD will give access to the company/firm for maintenance/ servicing/ updation of the System.
- **2.14** The Bidder is required to provide complete details of its engineers along with their name and mobile numbers for contact after award of contract.
- **2.15** The bidder should always be in a position to replace defective parts for use in Server without any delay.
- **2.16** The bidder shall provide spare parts, assemblies and sub-assemblies, which develop defects or breakdown during the period of CAMC. All spare parts replaced shall be from original equipment manufacturer /supplier of same model/ equivalent or higher version.
- 2.17 Any engineer/person from the company/firm will neither open any system nor replace any spare part/machine without prior permission of IMD Officer. Otherwise, the company/firm will be responsible for the same and IMD may take necessary action accordingly.
- 2.18 The bidder shall get the maintenance of the system, including the cleaning there of, done by his Maintenance staff solely at his own risk. IMD shall not, in any way, be liable to make any payment, incur any expenditure or face any law suit in any court of law for any injury or death suffered by the Bidder's maintenance staff during the course of maintenance under the CAMC.
- **2.19** The bidder must have expertise in corrective and preventive onsite maintenance and repair of all the systems.
- 2.20 The bidder shall be required to hand over all the equipment in working condition at the time of termination of the Contract, other-wise the equipment, found faulty, shall be rectified from any external agencies and the whole replacement/repair costs shall be borne by the Bidder only.
- **2.21** The maintenance has to be done at the highest workmanship with almost no down time to keep the system in a trouble free operational condition.
- **2.22** Each problem in system should be rectified in totality. Same problem in a system should not occur again.
- **2.23** The system should not remain down on the basis that the part equivalent to defective part is not available. The company/firm has to install/replace the latest suitable parts in the system so that the operational work is not hampered.
- **2.24** Bidder shall always associate IMD officers in resolving the hardware/software issue and provide detailed write-up about how the problem was resolved.
- **2.25** The bidder shall do preventive maintenance quarterly.
- 2.26 Maintenance of interconnecting cables, networking cables, connectors and power cables, defective parts and batteries etc. should be replaced with same make and model or with equivalent reputed brand compatible with the system. The detail like make, model, serial number, year of manufacturing etc. of the replaced parts should be properly entered in the service report.
- **2.27** If any networking equipment like router, firewall, hubs or switches fails, these are to be replaced within 12 hours with new or serviceable device without affecting the operation of the system.

- **2.28** In addition to the items mentioned in Hardware details, the maintenance contract shall also include interconnecting cables, networking cables, connectors and power cables.
- **2.29** The bidder will also be responsible for configuring the networking components like Routers, Firewalls, switches etc. along with their licenses up gradation whenever required.
- 2.30 Bidder should provide the online web based helpdesk to report the fault/problem. Log of the incidents of fault/problem reported, attended, rectified with time should be maintained in the help desk portal and made available to IMD. The details of fault rectification should also be entered in the log book. All the entries must be verified and counter signed by the designated officer of IMD at the site.
- 2.31 The fault/problem reported in the web-based help desk should be attended remotely within 1 hour during office hours and within 2 hours beyond office hours. Fault rectification will be done remotely with close interaction with IMD officer at the site, and onsite maintenance/rectification must be done if needed.
- **2.32** The bidder has to give an undertaking that it will not use IMD data for any other purposes including commercial.

3. Terms and Conditions:

- 3.1 The bidder shall quote the price for Three years of CAMC for Mirror RTH system along with GISC at CRS Pune in the format given in Annexure-B. The charges for each year shall be quoted separately. However, in deciding the lowest bid, all three years charges together will be taken into consideration. The CAMC shall be awarded initially for a period of Three years.
- 3.2 The CAMC may be extended for a period of another two years after completion of three years of CAMC on the same terms and conditions on yearly basis depending upon the satisfactory service provided by the bidder during the contract period after approval of the competent authority. In case of such extension, the lowest CAMC price quoted out of the CAMC price for three years shall be considered as the CAMC price for the entire extended CAMC period.
- 3.3 The bill towards payment of CAMC charges shall be raised quarterly by the service provider. Payment shall be released on quarterly basis after deducting penalty amount, if applicable and TDS etc. on the submission of certificate of satisfactory services during the period by ISSD, O/o Director General of Meteorology, based on reports from station.
- 3.4 RTH and WIS /GISC are high availability system which works round the clock. In case of any problem, the company's engineers have to attend the fault even during odd hours in night and also on holidays.
- **3.5** Bidder shall maintain all the system on 24x7x365 basis.
- **3.6** Bidder should submit a detailed CAMC plan including preventive maintenance schedule in the contract agreement after award of work order.
- 3.7 Bidder should provide the details of its call center/ helpdesk/ web portal meant for booking the complaints round the clock along with the contact numbers like mobile nos., phone nos., e-mail address and names etc. of its service Engineers available on 24 hrs service. Escalation matrix containing such information should

- also be submitted for the purpose to be used in case the fault is not rectified within stipulated period.
- 3.8 DGM, IMD, New Delhi reserves the right to terminate the maintenance contract any time with prior notice of one month to the firm in the event of not fulfilling the terms and conditions, unsatisfactory performance etc.
- **3.9** The CAMC shall come into force from the date of signing of the contract by the representatives of IMD and the firm.
- 3.10 The bidder should be ready to accommodate required changes/ upgrades/ updates etc. in software in order to fulfill the requirement of WMO during CAMC period free of charge. Such modifications should be done within stipulated period to meet the WMO objectives and time line.

3.11 Service Window:

The Service Window for onsite AMC support at IMD is required as under: -

Location	Days	Service Timings	Mode of Delivery
IMD CR&S Office, Shivaji Nagar Pune	Monday to Sunday including holidays	24 hours	Engineer on call

3.12 The firm should physically inspect all the hardware and software to be covered under CAMC before submitting the tender document and if any equipment is found un-operational then the repairing cost shall be included in the price bid.

4. Bidder qualification criteria:

- 4.1 The bidder must have back to back support arrangement from M/s COROBOR SYSTEMS, France for software maintenance. Back to back support certificate must be attached with technical bid. The bidder should have experience in maintaining equipment such as software and OS on servers, PC's, network equipment like switches, routers, firewall etc. with their configuration for at least two years during last five years. The supporting document in this regard must be submitted along with the technical bid.
- **4.2** The company must have its own presence. Address and Telephone nos. of its offices and helpdesk along with the escalation matrix must be provided.
- **4.3** The company should have ISO certification for IT related services.

5. Response Time:

- 5.1 To keep the response time minimum, the maintenance engineer should be available within 2 hours of reporting of fault beyond office hours.
- 5.2 In case of complete failure of RTH operation, the fault shall be rectified within 6 hours after reporting.
- 5.3 In case of failure of standby machine, the fault shall be rectified within 7 days without affecting operation of RTH.

6. Penalty Clause:

- 6.1 If there is complete failure of RTH operations for more than 6 hours due to failure of any of the hardware/networking equipment/ interconnecting links then the penalty shall be recovered from the amount of CAMC for the unserviceable period at the rate of 0.25% per day from the amount of the CAMC of the Mirror RTH (unserviceable) subject to ceiling of 10% of the CAMC charges per quarter till the restoration of the system and operation.
- 6.2 If any of the standby machines fails without affecting the operation of the Mirror RTH, then they should be repaired within 7 days. If it fails to rectify the fault within the above mentioned period, a penalty shall be recovered from the amount of CAMC for the unserviceable period at the rate of 0.25% per day of the amount of the CAMC of the device failed till its repair subject to ceiling of 10% of CAMC charges per quarter till the rectification of the device.
- 6.3 If the Bidder is not able to rectify the fault within 48 hrs. in case of complete failure and 15 days in case of failure of standby systems/machines then IMD may get the system rectified from any external agency and whole replacement/repair cost will be borne by the bidder only and shall be deducted from CAMC charges.
- **6.4** External factors and severe natural calamity beyond human control shall be exempted from the penalty clause.
- **6.5** Paying Authority: Director General of Meteorology, India Meteorological Department, Lodi Road, New Delhi-110003.

7. Pre-bid meeting

Any clarification required shall be discussed and clarified during the pre-bid meeting which will be held in Mausam Bhawan IMD. Prospective bidders may send their queries for discussion during pre-bid meeting preferably 5 days in advance by e-mail to sankar.nath@imd.gov.in.

8. Compliance/Non-compliance Statement:

To facilitate quick evaluation of the proposals, the bidder should submit in a tabular form a detailed compliance/Non-compliance statement pertaining to each para and sub-para of this RFP as per **Annexure-B**. The technical specification and other requirements contained in the RFP are essentially required to be met fully by the bidders. Reasons for Non-compliance, if any, may also be given in detail. Details/supporting documents for compliance may also be provided. Conditional compliance submitted by the bidder shall not be considered as "complied" and this may lead to rejection of the bid.

The bidder is required to submit un-priced list of deliverables in tabular form as per **Annexure-C** along with the technical offer.

9. On expiry of contract

The Bidder shall be required to hand over all the Systems in working condition at the time of expiry of the CAMC, failing which, IMD will estimate the likely expenditure through OEM or external agencies for replacement/repair of faulty equipment/components and the same will be imposed on the Bidder and deducted from the CAMC charges, performance security deposit etc. as the case may be.

Annexure-A
List of Hardware and Software covered under CAMC of Mirror RTH System at CRS
Pune

S.No.	Description	Qty.	Make and Model		
1.	Servers				
	 a. International servers 	2	Fujitsu PRIMERGY RX300 S7		
	b. National servers	2	Fujitsu PRIMERGY RX300 S7		
	c. WIS servers	2	Fujitsu PRIMERGY RX300 S7		
2.	24" color monitor	2	Fujitsu Display L23T-1 LED		
3.	Supervisory & operator terminals	6	Fujitsu ESPRIMO P400 E85+		
4.	21" color monitor	6	Fujitsu Display L20T-4 LED		
5.	Switching Router	1	Cisco 3925		
6.	Internet Router	1	Cisco 3925		
7.	Hardware firewall	2	Checkpoint UTM-1 Edge N		
			Series		
8.	24 Port layer 2 Switch	4	Allied Telesis GS950/24		
9.	8 Port Layer 2 Switch	2	Allied Telesis GS950/8		
10.	Data Storage	4	Fujitsu ETERNUS DX60 S2		
11.	Network Time Protocol server (NTP)	1	Symmetricom-Sync Server S200		
12.	Digi Port Server	2	Digi TS 8		
Applica	tion Software				
13.	National servers (Message Switching	2 sets	Corobor		
	System)				
14.	International servers (Message Switching	2 sets	Corobor		
	System)				
15.	WIS servers	2 sets	Corobor		

Annexure-B

Table for compliance statement:

Details of solution offered as required by the IMD under RFP for each para/sub-para separately including compliance to each para to be provided in the following format:

S.No.	Para & Sub-para	Technical details of solution	Compliance / Non-compliance Noted	Remarks
1				
2				
3				

Annexure-C

PRICE SCHEDULE (Financial Bid format)

S. No.	Name of Item	Qty.	1st Year CAMC 2nd Year CAMC		3rd Year CAMC		1st + 2nd +3rd Year CAMC		
(1)	(2)	(3)	CAMC Price per Item (Rs) (4)	Total Price (3x4) (5)	CAMC Price per Item (Rs) (6)	Total Price (3x6) (7)	CAMC Price per Item (Rs) (8)	Total Price (3x8) (9)	Total Cost (5+7+9) (10)
			Grand Total						

- (c) Grand Total (1st + 2nd+3rd Year CAMC) excluding GST:-
- (d) Rate of GST:-
- (c) GST amount:-
- (d) Total cost (a+c) in Figure:-
- (e) In words :-

(Sh. Sankar Nath) Sc.-E (Member) Secretary) (Sh. J.K.S. Yadav) Sc.-E (Chairman) (Sh. Sudeep Kumar B.L) Sc.-C (Member