



**GOVERNMENT OF INDIA  
SPACE APPLICATIONS CENTRE  
CONSTRUCTION & MAINTENANCE GROUP  
ELECTRICAL & FIRE ALARM SYSTEM DIVISION**

**JODHPUR TEKRA  
AHMEDABAD – 380015  
PHONE No: (079) 26914912/20/17/01  
FAX No: (079) 26915800**

Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

E-Tender Notice No. & date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

***PART I  
TECHNO-COMMERCIAL BID***

*Note: Only English version should prevail & will be final*

This bid contains 43 pages (including serially numbered 41 pages + A & B).

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ITEM RATE TENDER DOCUMENT

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भारत सरकार GOVERNMENT OF INDIA  
अंतरिक्ष विभाग DEPARTMENT OF SPACE  
अंतरिक्ष उपयोग केंद्र (सैक) SPACE APPLICATIONS CENTRE (SAC),  
निर्माण एवं अनुरक्षण समूह CONSTRUCTION & MAINTENANCE GROUP (CMG),  
विद्युत एवं फायर अलार्म प्रणाली विभाग ELECTRICAL & FIRE ALARM SYSTEM DIVISION  
जोधपुर टेकरा ,अंबावाडी विस्तार पो.ऑ. JODHPUR TEKRA, AMBAWADI VISTAR P.O.,  
अहमदाबाद – 380015 AHMEDABAD –380015  
दूरभाष सं : Ph. No: (079) 26914912/20/17/01 फैक्स सं. FAX No: 079-26915800  
ई-निविदा सूचना सं. एवं दिनांक: सैक/सीएमजी/इफएसडी/एम/11/2023-24 एवं दि. : 18.07.2023  
E-Tender Notice No. & Date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

1. भारत के राष्ट्रपति की ओर से, निम्नलिखित कार्य के लिए ई-निविदा माध्यम से ऑनलाईन मद-दर निविदाएं आमंत्रित की जाती हैं।

On Behalf of the President of India, online item-rate tenders are invited through e-tendering for the following work.

क्र.सं. Sl. No	विवरण DESCRIPTION	व्यौरा Details
1.	कार्य का शीर्षक Title of work	दो साल की अवधि के लिए डीओएस हाउसिंग कॉलोनियों वस्त्रापुर, शास्त्रीनगर में क्वार्टरों और सैक निदेशक बंगलों, अहमदाबाद के लिए 15 लीटर क्षमता के भंडारण वॉटर हीटर (गीजर) के सर्विसिंग, मरम्मत और स्पेयर पार्ट्स की प्रतिस्थापन के लिए दर अनुबंध।  Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.
2.	निविदा में दी गई प्राक्कलित लागत Estimated cost put to tender	₹ 4.31 लाख Lakhs
3.	कार्य पूरा होने की अवधि, महीनों में, जिसे कार्य आदेश जारी होने की तिथि के 15वें दिन से गिना जाए Period of completion in months reckoned from the 15th day of date of issue of work order.	24 माह Months
4.	निविदा दस्तावेज डाउनलोड करने की अवधि Period during which the tender document can be downloaded.	20.07.2023 को 10:00 बजे से 27.07.2023 को 17:00 बजे तक From 20.07.2023 at 10:00 Hrs. to 27.07.2023 up to 17:00 Hrs.

5.	बोली स्पस्टीकरण Bid clarifications	20.07.2023 को 11:00 बजे से 28.07.2023 को 17:00 बजे तक From 20.07.2023 at 11:00 Hrs. to 28.07.2023 up to 17:00 Hrs.
6.	निविदा पाने की अंतिम तिथि एवं समय Last date and time for receipt of tenders	31.07.2023 को 17:00 बजे तक 31.07.2023 upto 17:00 Hrs.
7.	निविदा खुलने की अंतिम तिथि एवं समय Due date and time of opening of tenders.	02.08.2023 को 11:00 बजे (तकनीकी एवं वाणिज्यिक बोली) 02.08.2023 at 11:00 Hrs (Technical & commercial bid)
8.	अग्रिम धन निक्षेप (ई.एम.डी.) Earnest money deposit (EMD)	₹ 8,620.00

## 2. अर्हता मापदंड Eligibility Criteria

एजेंसी निम्नलिखित शर्तों को पूरा करेगी / The agency shall fulfill the following conditions:-

क्र. सं. Sl. No	अर्हता मापदंड Eligibility Criteria	अर्हता हेतु लिखित प्रमाण (स्कैन और अपलोड किया जाना है) Documentary proof for the eligibility (To be scanned & uploaded)
a.	<p>पिछले सात वर्षों के दौरान निम्नलिखित कार्य संतोषजनक रूप से पूर्ण किए होने चाहिए। Should have satisfactorily completed the works as mentioned below during the last Seven years ending previous day of last date of submission of bids.</p> <p>I. तीन समान कार्य, प्रत्येक की लागत प्राक्कलित लागत के 40% से कम नहीं होना चाहिए यानि Rs. 1.72 लाख (या) Three similar works each costing not less than 40% of the estimated cost i.e Rs. 1.72 Lakhs (or)</p> <p>II. दो समान कार्य, प्रत्येक की लागत प्राक्कलित लागत के 60% से कम नहीं होना चाहिए यानि Rs. 2.59 लाख (या) Two similar works each costing not less than 60% of the estimated cost i.e Rs. 2.59 Lakhs (or)</p> <p>III. एक समान कार्य, प्रत्येक की लागत प्राक्कलित लागत के 80% से कम नहीं होना चाहिए यानि Rs. 3.45 लाख। One similar work costing not less than 80% of the estimated cost i.e. Rs.3.45 Lakhs.</p>	<p>I. कार्य आदेशों तथा स्थापना कार्य अनुभव से संबंधित प्राधिकारी द्वारा जारी पूर्णता प्रमाणपत्र की प्रमाणित प्रति। Certified copy of work orders and completion certificates issued by the authority concerned to establish work experience.</p> <p>II. निजी कंपनियों द्वारा कार्य हेतु पूर्णता प्रमाणपत्र के साथ टी.डी.एस. (स्रोत पर कटौती किया गया कर) प्रमाणपत्र भी देना होगा। Completion certificates for works issued by Private parties shall be supported by TDS (Tax Deducted at Source) certificates.</p>

क्र. सं. Sl. No	अर्हता मापदंड Eligibility Criteria	अर्हता हेतु लिखित प्रमाण (स्कैन और अपलोड किया जाना है) Documentary proof for the eligibility (To be scanned & uploaded)
	<p>नोट: Note:</p> <p>(i) समान कार्य से आशय “आंतरिक / बाहरी विदुतिकरण का कार्य” में अनुभव Similar work shall mean works of “Internal / External Electrification work”</p>	
	<p>I. किए गए कार्यों का मूल्य, कार्य के वास्तविक मूल्य में 7% प्रति वर्ष की साधारण दर से बढ़ोतरी करने पर वर्तमान लागत स्तर तक हो जाना चाहिए, जिसकी गणना कार्य समाप्त होने की तिथि से बोली हेतु आवेदन की प्राप्ति की अंतिम तिथि तक की जाए। The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of submission of bids.</p> <p>II. उप सविदा अथवा संयुक्त आधार पर संपन्न किए गए कार्य को पात्रता/आकलन के योग्य नहीं माना जाएगा। Work executed as sub-contract or joint-venture will not merit for eligibility / evaluation</p>	
b.	<p>बोलीकर्ता के पास केंद्रीय अथवा राज्य विद्युत प्राधिकारी द्वारा जारी किया गया उपयुक्त कक्षा एवं श्रेणी का वैद् युत संविदाकार का विधिमान्य लाइसेंस होना चाहिए। The bidder shall possess valid electrical contractor's license of appropriate class and category issued by Central or State Electricity Authority.</p>	
c.	<p>मात्र अनुरक्षण कार्य हेतु लागू होना चाहिए Applicable only for maintenance works - पीएफ एवं ईएसआई पंजीयन होना चाहिए Should have PF and ESI registration</p>	<p>पीएफ एवं ईएसआई पंजीयन संख्या की प्रतिलिपि Copy of PF and ESI registration number</p>

निविदा दस्तावेज निविदा विजार्ड के साथ पंजीयन तथा निविदा प्रक्रिया शुल्क का भुगतान करते हुए ई-निविदा वेबसाइट [www.tenderwizard.com/ISRO](http://www.tenderwizard.com/ISRO) से डाउनलोड किए जा सकते हैं। विक्रेता के पंजीयन करने की प्रक्रिया उपर्युक्त वेबसाइट में प्रदर्शित की गई है। निविदा प्रक्रिया शुल्क में मेसर्स. आईटीआई लि. को ई-गेटवे के माध्यम से भुगतान करे।

The tender document may be downloaded from e-tendering website [www.tenderwizard.com/ISRO](http://www.tenderwizard.com/ISRO) by registering with tender wizard and paying tender processing fee. The procedure for vendor registration is displayed in the above website. Tender processing fee is payable to M/s. ITI Ltd. through E-gateway.

- निविदा को केवल डाउनलोड कर लेने से बोलीकर्ता बोली प्रक्रिया में भाग लेने का पात्र नहीं होगा। निविदाकार द्वारा अपलोड किए गए प्रलेखों को बाद में विभाग द्वारा सत्यापित किया जाएगा। आवश्यकता के अनुरूप न पाए जाने वाले प्रस्तावों को रद्द कर दिया जाएगा।

Downloading of tender documents alone will not make a tenderer eligible for participating in the bidding. The documents uploaded by the tenderers will be subjected to verification subsequently by Department. If found not meeting the requirement, such offers will be rejected.

4. (a) निविदा के साथ उपर्युक्त पैरा 1 में उल्लिखित मूल्य की बयाना राशि संलग्न होनी चाहिए ,जो किसी अनुसूचित बैंक द्वारा लेखा अधिकारी ,सैक ,अहमदाबाद के पक्ष में जारी कॉल रसीद / मियादी जमा / डिमांड ड्राफ्ट अथवा बैंक गारंटी के रूप में होनी चाहिए। बयाना राशि ,निविदा प्राप्त होने की अंतिम तिथि से 180 दिनों तक मान्य होना चाहिए। बयाना धन अमानत यदि डीडी के रूप में प्रस्तुत की गई है , तो निविदाओं के खोलने के तुरंत बाद इन्हें भुना लिया जाएगा और असफल निविदाकारों को बयाना धन अमानत विभाग द्वारा चेक इलेक्ट्रॉनिक माध्यम से वापस/भेजी जाएगी ।

Tenders should be accompanied with Earnest Money Deposit for value specified in Para 1 above, in the form of Deposit at Call receipt/ Term Deposit Receipt/ Demand Draft of any Scheduled Bank issued in favour of “Accounts Officer SAC, Ahmedabad” (or) in the form of Bank guarantee issued by a scheduled bank. Earnest Money Deposit shall be valid for 180 days from the due date of receipt of tenders. In Case EMD in the form of DD is furnished, the same will be encashed immediately on opening of tenders and refund of EMD for unsuccessful tenderers will be made through Cheque /electronically by Department

- 4 (b) निविदा कीमत/ईएमडी से छूट का दावा करने वाली एमएसएमई इकाईयों को जिला उद्योग केंद्र (डीआईसी)/खादी एवं उद्योग बोर्ड (केवीआईबी)/कोयर बोर्ड/राष्ट्रीय लघु उद्योग आयोग (एनएसआईसी)/हस्तशिल्प तथा हथकरघा निदेशालय अथवा सूक्ष्म लघु मध्यम उद्यम मंत्रालय द्वारा निर्धारित किसी अन्य निकाय द्वारा जारी पंजीकरण प्रमाणपत्र या एमएसएमई उद्योग आधार ज्ञापन प्रस्तुत करना होगा। ज्ञापन/प्रमाणपत्र निविदा की देय तिथि/बढ़ाई गई तिथि तक वैध होना चाहिए।

The MSME units claiming exemption of Tender cost / EMD should submit MSME UDYOG AADHAAR MEMORANDUM or registration certificate issued by District Industries Centre (DIC) / Khadi & Industries board (KVIB) / Coir board / National Small Industries Corporation (NSIC) / Directorate of Handicrafts and handlooms or any other body specified by Ministry of MSME. The memorandum / certificate shall be valid as on due date / extended due date of the tender.

5. निविदाएं ग्रुप निदेशक के कार्यालय, निर्माण एवं अनुरक्षण ग्रुप में पैरा 1 के अनुसार निर्धारित तिथि एवं समय को खोली जाएंगी ।

Tenders will be opened at the Office of the Group Director, Construction and Maintenance Group, SAC, Ahmedabad on the stipulated date and time specified in Para 1above.

6. (a) निविदा खोलने की निर्धारित तिथि और समय तक या उससे पहले ग्रुप निदेशक ,निर्माण एवं अनुरक्षण ग्रुप, सैक, अहमदाबाद के कार्यालय में ईएमडी के मूल दस्तावेज पहुँच जाने चाहिए। यदि निविदा खोलने की निर्धारित तिथि या समय से पूर्व वैध ईएमडी प्राप्त नहीं होती है तो ,अंततः निविदा प्रस्ताव को निरस्त कर दिया जाएगा ।

Original instrument of EMD shall be submitted to the Office of the Group Director, Construction and Maintenance Group, SAC, Ahmedabad on or before due date and

time of opening of tender. If valid EMD is not received on or before due date and time of opening of tender, the tender offer shall be summarily rejected.

(b) निविदा कीमत/ईएमडी से छूट का दावा करने वाली एमएसएमई इकाइयां उपर्युक्त पैरा 4 (b) में उल्लिखित पंजीकरण प्रमाणपत्र या एमएसएमई उद्योग आधार ज्ञापन की सत्यापित हार्ड प्रति प्रस्तुत करें।

The MSME units claiming exemption of Tender cost / EMD should submit attested hard copy of MSME UDYOG AADHAAR MEMORANDUM or registration certificate as indicated in Para 4(b) above.

उपर्युक्त ज्ञापन/प्रमाणपत्र की हार्ड कॉपी समूह निदेशक, निर्माण एवं अनुरक्षण समूह, सैक, अहमदाबाद के कार्यालय में देय तिथि तथा निविदा खोले जाने के समय से पूर्व प्रस्तुत की जाए। यदि हार्ड कॉपी देय तिथि तथा निविदा खोले जाने के समय से पूर्व प्राप्त नहीं होती है तो निविदा प्रस्ताव रद्द कर दिया जाएगा।

The hard copy of above memorandum / certificate shall be submitted to the Office of the Group Director, Construction and Maintenance Group, SAC, Ahmedabad on or before due date and time of opening of tender. If hard copy is not received on or before due date and time of opening of tender, the tender offer shall be summarily rejected.

7. निविदा खोलने की नियत तिथि को केवल बयाना राशि जमा करने वाले निविदाकारों की वाणिज्यिक बोलीओं को ही खोला जाएगा। तकनीकी एवं वाणिज्यिक बोली के खोलने पर, पुनः विस्तृत संवीक्षा एवं मूल्यांकन किया जाएगा। तकनीकी एवं वाणिज्यिक बोली के मूल्यांकन के दौरान, निविदाकारों द्वारा प्रस्तुत किए गए दस्तावेजों की विस्तृत जाँच की जाएगी। यदि यह पाया जाता है कि कोई निविदा अर्हता पात्रता को पूरा नहीं करती है तो इसी चरण में यह निरस्त कर दी जाएगी और उन प्रस्तावों को आगे की प्रक्रिया हेतु शामिल नहीं किया जाएगा। जाँच एवं तकनीकी मूल्यांकन में योग्य पाए गए निविदाकारों की मूल्य बोलियों को विनिर्दिष्ट तिथि को (योग्य बोलीकर्ताओं को विधिवत सूचना दी जाएगी) अलग से खोला जाएगा और आगे निविदा प्रक्रिया नियमों के अनुसार कार्रवाई की जाएगी।

On the due date of opening, the Technical & Commercial bid of those tenderers who furnished valid EMD only will be opened. On opening of Technical & commercial bid further detailed scrutiny / evaluation will be carried out. During the evaluation of techno-commercial bids, the documents furnished by the tenderers will be scrutinized in detail. Any tender, found as not fulfilling the eligibility criteria will be rejected at this stage and such offers will not be considered for further processing. The price bid of only those tenderers who have been qualified during the scrutiny and technical evaluation will be opened separately on a specified date (with due intimation to the qualified bidders) and further processed, as per tender procedure/ stipulations.

8. सफल ठेकेदार की बयाना राशि को निष्पादन गारंटी के रूप में रूपांतरित किया जाएगा। स्वीकृति पत्र /कार्य आदेश प्राप्त होने पर बयाना राशि के भुगतान से छूट के मामलों में आकलित लागत की 2% राशि को निष्पादन गारंटी के रूप में शामिल करते हुए तत्काल प्रस्तुत करना होगा।

Earnest money of the successful contractor will be converted into Performance guarantee. In cases of exemption for payment of Earnest money, separate performance guarantee at 2% of the estimated cost put to tender to be submitted immediately on receipt of letter of acceptance/ work order.

9. निविदा प्रस्तुत करने से पहले इच्छुक निविदाकार, समूह निदेशक, सी.एम.जी./ प्रधान, सी.एम.डी./ अभियंता एस.जी./ अभियंता एस.एफ./ अभियंता एस.ई./ अभियंता एस.डी. की पूर्व अनुमति से, स्थल का निरीक्षण कर सकते हैं।

Intending tenderers may inspect the site before submitting the tenders, with the prior permission of Group Director, CMG/ Head CMD/ Engineer-SG / Engineer-SF/ Engineer-SE / Engineer-SD

10. भारत के राष्ट्रपति की ओर से निविदा स्वीकार करने वाला प्राधिकरण न्यून या किसी अन्य निविदा को स्वीकार करने हेतु बाध्य नहीं है और कोई कारण बताए बिना किसी या प्राप्त सभी निविदाओं को रद्द करने का अधिकार रखता है। सभी निविदाएं जो निर्दिष्ट शर्तों में से यदि किसी शर्त को पूरा नहीं करती हों या कोई शर्त जिसमें निविदाकार द्वारा सशर्त छूट दी गई है, निरस्त कर दी जाएंगी।

The tender accepting authority on behalf of President of India is not bound to accept the lowest or any other tender and reserves the authority to reject any or all the tenders received without assigning any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

11. भारत के राष्ट्रपति की ओर से निविदा स्वीकार करने वाला प्राधिकरण कार्य आदेश जारी करने से पहले कार्यक्षेत्र में परिवर्तन/ या कार्य की मात्रा में कमी का भी अधिकार रखता है तथा निविदाकार इस संबंध में कोई भी दावा नहीं करेगा।

The tender accepting authority on behalf of President of India also reserves the right to alter the scope/ or reduce quantum of work before issue of work order and the tenderer shall not have any claim what so ever on this account.

12. भारत के राष्ट्रपति की ओर से निविदा स्वीकार करने वाला प्राधिकरण निविदा को पूर्ण रूप से या उसके किसी भाग को स्वीकार करने का अधिकार रखता है तथा निविदाकार को दिए गए मूल्य पर ही कार्य करना होगा।

The tender accepting authority on behalf of President of India reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

13. निविदा के संबंध में प्रत्यक्ष या अप्रत्यक्ष रूप से कोई भी पक्षप्रचार सख्तता से निषिद्ध है और ठेकेदार जिसने पक्षप्रचार करने की कोशिश की है उसके द्वारा प्रस्तुत की गई निविदा निरस्त कर दी जाएगी।

Canvassing directly or indirectly, in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

14. निविदा स्वीकार करने वाला प्राधिकरण सरकार द्वारा समय-समय पर जारी की जाने वाली नीतियों के अनुसार प्रस्तावों को प्राथमिकता देने का विकल्प रखता है।



The tender accepting authority reserves the option to give preferences to the offers in accordance with the policies of the Government from time to time.

15. निविदाकार को विभाग के केंद्र के उस प्रभाग में निविदा जमा करने की अनुमति नहीं दी जाएगी जिसमें संविदा देने और उसके कार्यान्वयन हेतु जिम्मेदार कार्यरत व्यक्ति उसका/उसकी कोई नजदीकी रिस्तेदार है। उसे उन व्यक्तियों का नाम भी सूचित करना होगा जो उसके साथ किसी भी क्षमता में काम कर रहे हैं या जो उसके वहां कार्यरत हैं और जो अंतरिक्ष विभाग में कार्यरत राजपत्रित अधिकारी का नजदीकी रिस्तेदार है। ठेकेदार द्वारा इस शर्त का उल्लंघन करने पर उसके द्वारा जमा की गई निविदा रद्द कर दी जाएगी तथा संविदा निरस्त हो जाएगी।

The contractor shall not be permitted to tender for works in the Division of that particular Centre of the Department responsible for award and execution of contracts for which his/her near relative is working. He/she shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted Officer in the Department of Space. Any breach of this condition by the contractor would render him liable for rejection of tender or cancellation of contract.

16. निविदा, उपर्युक्त पैरा 1 के अनुसार निविदा प्राप्ति की अंतिम तिथि से कम से कम 120 दिनों तक मान्य होनी चाहिए। यदि कोई निविदाकार मान्य अवधि के अंदर अपना प्रस्ताव वापस लेता है या निविदा की शर्तों एवं निबंधनों में कुछ परिवर्तन करता है जो विभाग, सरकार को स्वीकार नहीं हैं तो सरकार बिना किसी अधिकार या उपाय पर कोई पक्षपात किए बिना बयाना धन अमानत के 50% (पचास प्रतिशत) का जुर्माना लगाने का अधिकार रखता है। आगे, निविदाकार को कार्य की पुनर्निविदा में भाग लेने की अनुमति नहीं दी जाएगी।

The tender should be valid for minimum period of 120 days from the due date of receipt of the tender specified in Para 1 above. If any tenderer withdraws the offer within the validity period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% (Fifty Percent) of the Earnest Money Deposit absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

17. निविदा पूरी होने पर, सफल निविदाकारों के साथ एक करार किया जाएगा।

On concluding the tender, an agreement shall be drawn with the successful tenderer.

समूह निदेशक, सी.एम.जी./सैक Group Director, CMG / SAC

तकनीकी-वाणिज्यिक बोली के साथ निम्नलिखित दस्तावेजों की स्कैन की हुई कॉपियाँ प्रस्तुत करनी होगी, ऐसा न करने निविदाकारों को रद्द किया जा सकता है।

SCANNED COPY OF THE FOLLOWING DOCUMENTS SHALL BE SUBMITTED ALONG WITH TECHNO-COMMERCIAL BID, FAILING WHICH THE TENDERERS ARE LIABLE TO BE REJECTED.

1. चल रहे कार्यों के प्रमाण स्वरूप संबंधित प्राधिकारी द्वारा जारी कार्य आदेश ।  
Work orders issued by the authority concerned to establish work on hand.
2. कार्यनुभव के साक्ष्य के रूप में संबंधित प्राधिकारी द्वारा जारी पूर्णता प्रमाणपत्र ।  
Completion certificates issued by the authority concerned to establish work experience.
3. पात्रता मापदंड के अनुसार समान प्रकृति के कार्य निष्पादित किए जाने के दस्तावेजीय साक्ष्य  
Documentary proof for having executed the work of similar nature and comparable magnitude as per the eligibility criteria.
4. निजी पार्टियों द्वारा जारी किए गए कार्य पूर्णता प्रमाणपत्रों के साथ मूल स्रोत पर कर कटौती प्रमाणपत्र ।  
Completion certificate for works issued by private parties shall be supported by TDS (Tax Deducted at Source) certificates.
5. ईएसआई एवं पीएफ पंजीकरण नं की प्रतिलिपि  
Copy of ESI and PF registration number
6. संविदा की सामान्य शर्तों में दिए गए फॉर्मेट-1 के अनुसार कार्य का मूल्य, पूर्णता की तिथि, समय का बढ़ाना इत्यादि का उल्लेख करते हुए पूर्ण किए गए कार्यों की सूची।  
A list of completed works indicating value of work, date of completion, extension of time etc., as per Format-1 in General Conditions of Contract.
7. पैन /टैन विवरण PAN / TAN details.
8. बयाना राशि डिपोजिट। / यदि बोलीदाता एनएसआईसी / एमएसएमई पंजीकरण के तहत किसी भी छूट का दावा कर रहा है, तो प्रासंगिक पंजीकरण प्रमाण पत्र की प्रति स्पष्ट रूप से पंजीकृत मूल्य और मौद्रिक सीमा से जुड़ी होनी चाहिए। Earnest Money deposit. / In case the bidder is claiming any exemption under NSIC/MSME registration, copy of relevant registration certificate clearly indicating the registered value and monetary limit should be attached.
9. कंपनी का प्रोफाइल विवरण के साथ Company Profile with details.
10. अतिरिक्त दस्तावेज, यदि है तो Additional Documents, if any.

Note: The original Earnest Money Deposit or copy of NSIC/MSME shall be reach “**Group Director, Construction and Maintenance Group. Space Applications Centre, ISRO, Satellite Road, Ambawadi Vistar P.O., Ahmedabad - 380 015 (India)** on or before tender opening date and time as stipulated in e-tender notice.

## Item Rate Tender for Works

### Memorandum

a) E-Tender Notice No, Date and Dt: 18.07.2023  
SAC/CMG/EFASD/M/11/2023-24

Title of work Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

b) Estimated cost ₹ 4.31 Lakhs

c) Earnest Money ₹ 8,620.00

d) Performance guarantee ₹ 8,620.00

e) Security Deposit NIL

f) Time allowed for completion of 24 Months  
the work from the 15<sup>th</sup> day of  
date of issue of work order

1. I/ We hereby tender for the execution for the President of India for the work specified in the this Written Memorandum and the notification inviting tender (NIT) within the time/s specified in the Memorandum at the rates specified in the attached schedule of quantities (schedule A) and in all respects with these specifications, design, drawings and instructions in writing referred to in Rules here of and in clause 11 of the General conditions of Contract (GCC) and with such materials as provided for by and all other respects in accordance with such conditions so far as applicable.
2. Should this tender be accepted in whole or in part, I/We hereby agree to abide by and fulfil all the terms and provisions of General conditions of contract (GCC) and General Guidelines to be read in conjunction with GCC, annexed here to and all the terms and provisions contained in NIT, which has been read by me/ us and explained to me/ us so far as applicable or in default thereof to forfeit and pay to the President of India or the successors in Office the sums of money mentioned in the said conditions.
3. A sum of Rs..... is hereby forwarded by crossed D.D, fixed deposit, Bank Guarantee by approved Scheduled bank, Call Receipt of a Scheduled Bank guaranteed by the Reserve Bank of India as Earnest Money. If I/ We fail to commence the work specified in the above Memorandum, I/ We agree that the said President or his successors in office shall, without prejudice to any other right or remedy be at liberty to forfeit the said EMD absolutely.

4. In the event of accepting my/ our offer by Department, I/ We agree to deposit the required Performance Guarantee within 15 days from the date of issue of letter of intent/ work order. In case, if I/ We fail to deposit the same within the period specified including the extended period if any, I/ We agree that the said President or his successors in office shall, without prejudice to any other right or remedy be at liberty to forfeit the said EMD absolutely.
5. I/ We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred therein and to carry out such deviation as may be ordered subject to the condition of clause 12 herein after referred to as the deviation limit at the rates quoted in the tendered documents and those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12 of the General conditions of Contract (GCC)
6. I/We hereby declare that I/ We shall treat the tender documents, drawings and other records connected with the work as secret/ confidential documents and shall not communicate the same or use the information in any matter prejudicial to the safety of the country.
7. I/ We declare that I/We ..... possess a copy of the Specifications of Civil Engineering works/ Specification for Electrical works/Specification for Air conditioning works of Construction and Maintenance Group, SAC Department of Space, Government of India, I/We have signed the Master copy of the Specifications available in the office of the Group Director, CMG, in token of noting the contents therein.

I/We also declare that I/We have perused in detail and examined closely the specifications and I/We agree to be bound by and comply with all such specifications for this work.

I/We declare that the work will be carried out as per the specification in tender document and as per the specifications said above. The items of work not covered in the specifications said above will be carried out as per the specifications in the relevant CPWD specifications, and if not covered in CPWD specifications the work will be carried out as in the relevant specifications of Bureau of Indian Standard, and if not covered in any of the above, the work will be carried out as directed in writing by the Engineer-in-charge.

8. I/We declare that I/We..... are not associated, nor has been associated in the past, directly or indirectly with the consultant or any other entity that has prepared the design, specification and other documents for the project for which tenders are invited.

I/We also declare that I/We ..... are not associated, nor has been associated in the past, directly or indirectly with the consultant or any other entity who has been engaged by the Department to provide consulting services for the preparation of supervision of the works for which tenders are invited.

9. I/We declare that I/We .....are availing/ not availing (strike out whatever not applicable) benefits of full EPF's contribution from Government under Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) scheme. If benefits are availed from Government under PMRPY scheme, I/We will not claim reimbursement for EPF employers' contribution from Department.

I/We declare that the rates quoted by me/us are on the basis of the above.

Dated the ..... day of .....20.....

Signature of the tenderer/ Contractor

Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

E-Tender Notice No. & Date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

**DECLARATION BY THE TENDERER**

1. I hereby declare that I have gone through clearly and understood the General Conditions of Contract for Civil and allied works along with the Schedules appended (Schedules G, H and I) and other relevant formats (Formats 1 to 5) available in Office of Group Director, Construction & Maintenance Group, SAC & uploaded in website at <http://www.isro.gov.in/tenders>.
2. My offer submission for the tender for “Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.” is after fully considering the above and also the other documents issued along with the tender.
3. I also confirm that the offer now submitted is totally in agreement with the General Conditions of Contract provided in the above ISRO website read in conjunction with the documents, drawings and specification issued for this particular tender, except for commercial & technical deviation, if any, specifically brought out in my Techno-Commercial offer, submitted herewith.

**(Signature of the tenderer)**

Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

E-Tender Notice No. & Date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

**A) SPECIAL TERMS & CONDITIONS FOR CIVIL WORKS**

1. The work shall be carried out as per the sequence & clearances given by Engineer-in-charge / Department during execution of work.
2. Wherever the Brand names of materials or equivalent are stipulated, the materials of Brand names only shall be incorporated in the work. The equivalent materials shall be permitted only on production of documentary evidence that the materials of brand names stipulated are not under manufacturing / production.
3. Contractor should complete following preliminary works immediately after issue of award of work.
  - (i) Construction of Temporary cement godown, site office & water tank for construction purpose. (if required)
  - (ii) Submission of Details of Design mix of Site design mix concrete as well as Ready mix concrete for approval by Department. (if required)
  - (iii) Arrangement for Water supply & Electricity connections as per clause 31 & 32 of GCC.
  - (iv) Obtaining Labour License. (if required)
4. For Water supply, please refer clause 31.
5. For supply of Electricity, please refer clause 32.
6. **The contractor is required to obtain Photo Identity Card (PIC) for his labourers and staff from SAC. The contractor shall arrange for police verification, documentary proof of identity & residence of labourers & staff and provide the names and address of the persons to be engaged for the above work to CMG in advance in the prescribed pro-forma for security clearance.**
7. Work shall be executed according to standard General conditions of contract, safety code etc. of ISRO / DOS. A copy of the same is available in office of the Group Director, CMG / SAC for reference.
8. Contractor will follow all the rules and regulations at all stages from the date of taking up work till completion and handing over to Department.

- 9. Labour hutment or residential arrangement of contractor's personnel within the Site and within the premises will NOT be permitted at any stage.**
- 10.** All the materials are to be got approved by contractor in writing from Engineer-in-Charge before incorporating in the work.
- 11.** All safety measures as directed by the Engineer – in – Charge and as indicated in the tender document and also as may be required shall be ensured by contractor at all times. The contractor shall take all the necessary safety measures and will be responsible for the safety of the Labour at work and existing structure etc.
- 12.** Contractor shall be fully responsible for any damage to the nearby existing structures/equipment, services during the execution of work. Contractor shall make good the same, if damages any. Contractor's job will also include removing of all malba and debris arising in the process of carrying out work.
- 13.** To contain spread of pandemic COVID-19, Contractor shall strictly follow the guidelines issued by Central Govt./State Government from time to time during execution of subject work.

**SIGNATURE OF TENDERER**



Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

E-Tender Notice No. & Date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

### **NOTES TO TENDERERS**

**1. Details of work:**

**1.1** Space Applications Centre (SAC), Ahmedabad is one of the major Centre of Indian Space Research organization (ISRO) under Department of Space (DOS), Government of India. The Construction & Maintenance Group (CMG) of the Space Applications Centre (SAC) under the Department of Space (DOS), Government of India is responsible for realization of ground based infrastructural requirements of space programmes.

**1.2 Brief scope of work:**

Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

The scope of work includes:

- a. Servicing of 15 Litre storage water heater (Geyser).
- b. Replacement spare parts of 15 Litre storage water heater (Geyser).

**2.** The soft copy of the E-tendering GCC (General Conditions of Contract) for maintenance and minor works comprises of documents viz. Tender notifications, General Conditions of Contract along with all schedules & relevant Formats\* have been uploaded in the following websites in 'pdf' format:

- (i) [www.isro.gov.in/tenders](http://www.isro.gov.in/tenders)
- (ii) [www.tenderwizard.com/ISRO](http://www.tenderwizard.com/ISRO)

In addition to soft copy available on website, these are also available in the office of the Group Director, CMG, SAC for reference and study of tenderers.

\*For formats vide Nos. 2a, 2b, 2c, 3, and 4. i.e. Draft Bank Guarantee bond for performance security (Guarantee), security deposit, Affidavit & Indemnity Bond, please refer e-tendering GCC (General Conditions of Contract) for maintenance and minor works (Page No. E-54 to E-61) uploaded on above websites.

3. **Tenderers should submit online the scanned copy of the documents mentioned at Page No. 8 of Techno-Commercial bid, failing which the tenderers are liable to be rejected.** A check list attached as Annexure-I in Excel format shall also be filled by the tenderer indicating 'Yes/No' against each column.
4. **The original EMD instrument / EMD Exemption certificate shall be placed in the tender box kept in CMG / SAC (building no. 49) Opp. Room no. 4912 inside SAC Campus.**

**The MSME units claiming exemption of EMD should submit attested hard copy of MSME UDYOG ADHAR MEMORANDUM or registration certificate as indicated in para 6 (b) of NIT.**

**The hard copy of above memorandum/ certificate shall be submitted to the Office of the Group Director, Construction and Maintenance Group, SAC, Ahmedabad on or before due date and time of opening of tender. If hard copy is not received on or before due date and time of opening of tender, the tender offer shall be summarily rejected.**

**Applicants / Bidders are requested not to place the original instrument of EMD / EMD Exemption Certificate(s) in Tender Box kept at Main Gate of SAC or any other place. Please note that hard copy of EMD submission is apart from the online submission of scanned copy of EMD.**

5. During the lunch break (12.30 to 13.00 or 13.00 to 13.30 hours), entry of visitors inside SAC Campus is stopped by CISF at Main Gate. Tenderers are advised to keep above aspect in mind while coming to SAC/CMG for submission of their EMD Declaration or MSME registration, avoiding delay in submission of EMD in the due date & time. Late and delayed submission of EMD may lead to non-acceptance of tender. For entry related problems tenderers may contact on phone (079) 26914912/4920/4911/4901.
6. **Labour cess @ 1% or at the rates as applicable from time to time in the state of Gujarat will be recovered from your gross amount of each Running Bill and from final dues as per "Building and Other Construction Worker's (BOCW) Welfare Cess Act.**
7. The rates quoted for items should be for items finished in workman like manner inclusive of all leads, lifts and incidental charges / expenditure. No extra payment is admissible on account of these.

## **SCHEDULES 'A' TO 'F'**

### **SCHEDULE 'A' - SCHEDULE OF QUANTITIES (PRICE SCHEDULE SEPARATELY ATTACHED)**

#### **General notes:**

Rates for various items of work in the accompanying schedule of quantities for "Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years." Shall be quoted after taking into account of the following notes.

1. This is an indivisible works contract. The rates quoted shall include all taxes including Goods and Service Tax (GST) at applicable rates and all levies, duties, cess etc. payable under respective statutes. Deductions as per statutes will be effected from the bill and remitted to the Department concerned.
2. The rate quoted shall abide all the provisions mentioned in General Conditions of Contract (GCC) and other general guidelines mentioned in this tender.
3. The rates for various items of works in the Schedule of quantities shall be quoted taking into account the cost of materials, labour, tools and plants, scaffolding, necessary wastages, cost of handling and conveyance of materials to place of work, over heads and profits and any other incidentals included therein.
4. Rates quoted by the Tenderers for various items of work shall be deemed to be inclusive of such leads and lifts mentioned therein and/or as shown in the accompanying tender drawings. Where such information is absent, the rates shall be deemed to be inclusive of the necessary leads and lifts to complete the item of work occurring at any height and with any required leads.
5. The rates quoted shall be in decimal coinage.
6. In the 'Item of work/ description of work' column 'unit' column, the various abbreviations shall mean as below.
  - a. M/m/Rm/Mtr/MTR shall mean 'Metre' in length or breadth or depth.
  - b. SQM/Sqm/SM/sqm/M<sup>2</sup>/m<sup>2</sup> shall mean 'Square Metre' in area
  - c. Cu.m/cu.m/Cum/M<sup>3</sup>/m<sup>3</sup> shall mean 'Cubic Metre' in volume.
  - d. Kg/kg/KG shall mean 'Kilogram' in weight.
  - e. MT/mT/Mt/T shall mean 'Metric Tonne' in weight
  - f. Cm/CM/cm shall mean 'Centimetre'

7. In the event no rate has been quoted for any item(s), leaving space both in figure(s), word(s), and amount blank, it will be presumed that the contractor has included the cost of this/ these item(s) in other item(s). The rate for such item(s) will be considered as ZERO. The work will be required to be executed as specified.

Signature of Tenderer with  
Name and legal address

Date:

**(PRICE SCHEDULE SEPARATELY UPLOADED)**

**SCHEDULE 'B, C, D & E' – DELETED****SCHEDULE 'F' - REFERENCE TO GENERAL CONDITIONS OF CONTRACT**

Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

1.	Estimated cost of work	₹ 4.31 Lakhs
2.	Earnest Money	₹ 8,620.00
3.	Performance guarantee	₹ 8,620.00
4.	Security Deposit	NIL

**General Rules & Direction:**

1.	Officer inviting Tender	Group Director, CMG, SAC
2.	Percentage on cost of materials and labour to cover all overheads and profits	15 %
3.	Schedule of Rates (SOR)	Electrical SOR 2018-19 & Market Rate
<b>REF: CLAUSE 1 OF GCC: PERFORMANCE GUARANTEE</b>		
(i)	Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	15 days
(ii)	Maximum allowable extension beyond the period provided in (i) above	15 days
<b>REF: CLAUSE 2A OF GCC: COMPENSATION OF DELAY</b>		
	Authority of fixing compensation under clause 2A	Director, SAC
<b>REF: CLAUSE 5 OF GCC: TIME &amp; EXTENSION FOR DELAY</b>		
	Number of days from the date of issue of letter of Acceptance for reckoning date of start	15 days
	Time allowed for execution of work	24 Months

**REF: CLAUSE 6 & 6A OF GCC: MEASUREMENT OF WORK DONE AND COMPUTERIZED MEASUREMENT BOOK**

Clause applicable: 6A

**REF: CLAUSE 12 OF GCC: DEVIATIONS/ VARIATIONS, EXTENT AND PRICING**

Deviation limit beyond which clause 12 shall apply

Deviation Limit For Superstructure Work	25%
For Foundation Work	50%

**REF: CLAUSE 16 OF GCC: ACTION IN CASE OF WORK NOT DONE AS PER SPECIFICATION**

Competent Authority for deciding reduced rates: Group Director, CMG / SAC

**REF: CLAUSE 25 OF GCC: SETTLEMENT OF DISPUTES AND ARBITRATION**

Law court of Jurisdiction: **AHMEDABAD.**

**FORMAT 1**

**LIST OF WORKS COMPLETED IN THE LAST 07 YEARS (INCL. THE CURRENT YEAR IN WHICH THE TENDER IS CALLED).**

SL. No	Name of work	Nature of work	Value of work	Date of Completion as per W.O	Actual date of completion	Whether Extension of Time of Contract was availed?		Name of client & Full Address
						With levy of compensation	Without levy of compensation	

**Note:** The above details are to be furnished by the Tenderer, along with copy of work order and completion certificate issued by the client.

\_\_\_\_\_  
(Signature of the tenderer with stamp)

**FORMAT 3**

**AFFIDAVIT**

I/ We, have submitted a Bank guarantee for the work .....  
(Name                      of                      work)                      Agreement                      No.  
.....dated..... from  
..... (name of Bank with full address) to the Group Head, CMG /  
CMD/ Engineer-in-charge with a view to seek exemption from payment of Security  
Deposit in cash. The Bank guarantee expires on ..... I/ We  
undertake to keep the validity of the Bank guarantee intact by getting it extended from  
time to time at my/our own initiative upto a period of ..... months  
after the recorded date of completion of the work as directed by the Engineer-in-charge.

I/We also indemnify the Government against any losses arising out of non-encashment of  
the Bank guarantee, if any.

Note: This affidavit is to be given by the executant before a first class Magistrate.

Signature with legal address

Witnesses:

- 1).....
- 2).....



#### **FORMAT 4**

### **INDEMNITY BOND**

**Note:**

The contractor shall furnish an indemnity bond in non-judicial stamp paper worth Rs.100/- within ten days of the acceptance of the tender as per the format given below:

In consideration of the President of India, this bond of indemnity is hereby made on this day the ..... of .....20..... between M/s./Shri..... (hereinafter called the first party) in favour of the Government of India represented by Engineer in charge of the work of ..... (hereinafter called second party)

Whereas the first party is the contractor for the said work and whereas the first party has agreed to comply with the clause 19 of the General Conditions of Contract (GCC) for the said work.

Now this deed witnesses that the first party agrees to be liable to indemnify the Government/ second party in accordance with clause 19 in General Conditions of Contract (GCC) for the said work and shall at all times keep the Government/ second party indemnified against all future claims in respect of the said clause and first party also agrees to indemnify the Government/ second party against or in respect of all charges, costs and damages which the Government/ second party may incur on account of default made by the first party in respect of the said clauses.

In witness whereof the first party has signed this bond on the date first above written in the presence of the following witnesses.

Signature of First party

Witnesses:

- 1).....
- 2).....

**LIST OF APPROVED MAKES FOR ELECTRICAL WORKS W.E.F. 20-09-2019**

Sl. No.	Sub-Sl. No.	Items/ Products	Name of Brand / Make					
1	Automatic Transfer Switch (ATS)		VERTIV	APC	RIELLO	PILLER	EPI	SOCOMECH
			GE	L&T				
2	Automatic Voltage Regulators (AVR) / Servo-Controlled Voltage Stabilizers (SCVS)		AUTOMATIC ELECTRIC (AE)	KRYKARD				
3	BATTERIES							
	a	Batteries: SMF	EXIDE	AMCO	PANASONIC	AMARA RAJA	SONNENSCHN	
	b	Batteries: Non-SMF	EXIDE	AMCO	PANASONIC	AMARA RAJA		
4	CABLES, END TERMINATIONS & ACCESSORIES							
	a	Armoured HT Power Cable (PVC & XLPE)	UNISTAR	GLOSTER	POLYCAB	HAVELLS	RPG	CCI
			TORRENT	KEI	FINOLEX			
	b	Armoured LT Power Cable (PVC & XLPE)	UNISTAR	GLOSTER	POLYCAB	HAVELLS	RPG	CCI
			TORRENT	KEI	FINOLEX	RHINO	RAVIN	BONLON
			VICCO	SINCO	TERA	THERMO CABLES	UNICAB	V-GUARD
			RALLISON	AVOCAB	CRYSTAL CABLES	ELKAY	GEMSCAB	INDOCAB
			CORDS CABLE	INSUCON				
	c	Armoured/Unarmoured Control Cable (PVC & XLPE), Special Purpose Cables & Instrumentation Cable	LAPP INDIA	GLOSTER	POLYCAB	HAVELLS	UNISTAR	RPG
			CCI	TORRENT	FINOLEX	RALLISON	ADVANCE CABLES	
	d	Armoured/Unarmoured Telephone Cable	POLYCAB	HAVELLS	RPG	FINOLEX	UNICAB	V-GUARD
			THERMO CABLES	ELKAY	ADVANCE CABLE	VICCO	LAPP INDIA	
	e	PVC Wires (FRLS/ FRLSH / FR-ZH / FR-HR)	LAPP INDIA	FINOLEX	GLOSTER	ANCHOR	KUNDAN CAB	DARSHAN PLUS
			POLYCAB	STANDARD	RALLISON	Q-FLEX	RHINO	RAJNIGANDHA CABLE
			V-GUARD	RR-KABEL	AVOCAB	KEI		
	f	Cable Jointing Kits : Heat /Cold Shrinkable Type (HT & LT)	RAYCHEM	M-SEAL (3M)	MULTI PRESSINGS	GEE SEAL	DENSON	
	g	Cable Trays (FRP, Hot Dip GI / Electro Galvanised) (Perforated / Ladder / Wire Mesh)	SINTEX	L&T	PROFAB	CABLOFIL (LEGRAND)	OBO BETTERMANN	SUMIP COMPOSITES
			INDIANA	PATNY SYSTEMS	MUPRO			
5	Cable Management System (CMS) & Underfloor Raceways		OBO BETTERMANN	LEGRAND	MK	CENTAUR	EUBIQ	
6	DG SETS & CONTROLLER							
	a	Diesel Engine for DG Sets	CUMMINS	PERKINS	VOLVO PENTA	CATERPILLER	MTU	mitsubishi
			EICHER (Upto 125kVA)					
	b	LT Alternators for DG Sets	STAMFORD-AVK	LEROY SOMER	CROMPTON GREAVES			

Sl. No.	Sub- Sl. No.	Items/ Products	Name of Brand / Make					
	c	HT Alternators for DG Sets	STAMFORD-AVK	TDPS	LEROY SOMER	CROMPTON GREAVES		
	d	DG Set Controller for Synchronising Panel	WOODWARD	BERNINI	DEIF	DEESEA ELECTRONICS (DSE)		
7	<b>EARTHING, LIGHTNING PROTECTION &amp; ACCESSORIES</b>							
	a	Maintenance-free earthing kit with solid earth electrode & Earth Enhancing Compound	OBO BETTERMANN	TEREC (SGI)	ERICO (GEM)	LORESS	ASHLOK	JMV LPS
			CAPE ELECTRIC					
	b	Lightning Protection Accessories	DEHN	ERICO	OBO BETTERMANN	CAPE ELECTRIC		
	c	Exothermic Welding	OBO BETTERMANN	ERICO (GEM)	CAPE ELECTRIC	JMV LPS		
8	<b>ELECTRICAL BUS DUCTS / BUSBAR TRUNKING SYSTEM</b>							
	a	Air Insulated Electrical Bus Ducts	ALL APPROVED LT PANEL MANUFACTURERS					
	b	Sandwiched Busbar Trunking System	SCHNEIDER	LEGRAND	GE ENERGY	L&T	C&S ELECTRIC	
9	<b>FANS</b>							
	a	Ceiling Fans (Star Rated)	USHA	ORIENT	KHAITAN	BAJAJ	HAVELLS	RALLIFAN
			CROMPTON GREAVES					
	b	BLDC Ceiling Fans	VERSA DRIVES (SUPERFAN)	USHA	ORIENT	ATOMBERG (GORILLA)	HAVELLS	
	c	Wall mounted / Pedestal Fans	USHA	ORIENT	KHAITAN	BAJAJ	HAVELLS	RALLIFAN
			CROMPTON GREAVES					
	d	Air Circulator Fans	ALMONARD	KHAITAN	EPC	BAJAJ	CROMPTON GREAVES	
	e	Exhaust Fans	USHA	KHAITAN	POLAR	EPC	CROMPTON GREAVES	V-GUARD
			ORIENT	CATA				
10	<b>FLAMEPROOF (FLP) LIGHTS &amp; SWITCHGEARS</b>							
	a	Flameproof Luminaires (Including LED) & Controlgears	BALIGA	FCG	STAHL	FLEXPRO	BAJAJ LIGHTING	SUDHIR SWITCHGEAR
	b	Flameproof Switchgear & Accessories	BALIGA	FCG	STAHL	FLEXPRO	SUDHIR SWITCHGEAR	
11	<b>FIRE ALARM &amp; DETECTION SYSTEMS</b>							
	a	Fire Alarm/Smoke Detection System & Control Panels (FACP) & Aspiration System	RAVEL	SECUTRON	HONEYWELL	HOCHIKI	NOTIFIER	MORLEY (HONEYWELL)
			SIEMENS	ZITON	EDWARD	TELEFIRE	SIMPLEX	THORN SECURITY
			GST (UTC)	SCHRACK SECONET	FFE LTD.	SECURITON	GODREJ & BOYCE	
	b	Flame proof Detection system	FFE LTD.					
	c	Gas Detectors, Gas Monitoring System	SUBTRONICS	CROWCON	AMBETRONICS			
	d	Linear Heat Sensing Cable (LHSC)	SECURITON	HONEYWELL	PATOL	SYSTEM SENSOR		



Sl. No.	Sub- Sl. No.	Items/ Products	Name of Brand / Make						
12	FIRE PROTECTION SYSTEM								
	a	Fire Resistant Coating (FRC)	VIPER	STANVAC	HILTI				
	b	Fire Stop Products	3M	HILTI	OBO BETTERMANN				
13	Geysers (Star Rated)		AO SMITH	JAQUAR	RACOLD	V-GUARD	VENUS	USHA	
			JOHNSON	REMSON	CROMPTON GREAVES				
14	HRC FUSE & CARRIERS								
	a	HRC Fuses	L&T	SIEMENS	GE POWER CONTROLS	C&S ELECTRIC	HAVELLS	INDO ASIAN	
			CROMPTON GREAVES	STANDARD					
	b	HRC Fuse Base & Carriers	L&T	SIEMENS	ABB	GE POWER CONTROLS	HAVELLS	STANDARD	
			SCHNEIDER						
15	HT 11kV Panel with Vacuum Circuit Breakers (VCBs)		SCHNEIDER	L&T	ABB	SIEMENS	EASUN REYROLLE	ANDREW YULE	
			MEI	BHEL	CROMPTON GREAVES				
16	HDPE Double Walled Corrugated Pipes (for UG Cables)		GAMSON	DURA-LINE	REX POLYEXTRUSIONS				
17	Junction Box / Switch box & Distribution Boards (Thermoplastic/Polycarbonate/FRP / GRP/ SMC / Steel)		HENSEL	SPELSBERG	BCH-ELECTRIC	ABB	PYROTECH ELECTRONICS	DEVI POLYMER	
			PUSTRON	SAFYBOX	SINTEX	FIBOX			
18	LIGHT FIXTURES & ACCESSORIES								
	a	Light fittings (Indoor)#	PHILIPS	OSRAM	ENDO LIGHTING	IGUZZINI	HYBEC LIGHTING	LIGHTING TECHNOLOGIES	
			WIPRO	TRILUX	BAJAJ	SURYA	HAVELLS	CROMPTON GREAVES	
	b	Light fittings (Outdoor applications only)#	PHILIPS	OSRAM	BAJAJ	IGUZZINI	SCHRÉDER	ENDO LIGHTING	
			WIPRO	TRILUX	K-LITE	SURYA	HAVELLS	LIGHTING TECHNOLOGIES	
			DISANO	CROMPTON GREAVES	HYBEC LIGHTING				
			# LEDs SHALL BE OF NICHIA, CREE, OSRAM, PHILIPS LUMILEDS, CITIZEN & SEOUL SEMICONDUCTORS MAKE ONLY						
	c	Solar Street light (Standalone)	PHILIPS	BAJAJ	TATA POWER	ANY MNRE APPROVED VENDOR IN CURRENT YEAR			
	d	Emergency Light Fittings with self-contained Batteries	PHILIPS	EVEREADY	WIPRO				
	e	Lamps, Controlgears & Accessories	PHILIPS	OSRAM	WIPRO	SURYA	BAJAJ	HAVELLS	
			CROMPTON GREAVES	MEANWELL	BAG ELECTRONICS				

Sl. No.	Sub- Sl. No.	Items/ Products	Name of Brand / Make					
19	LIGHTING MANAGEMENT SYSTEM & CONTROL							
	a	Lighting Management System	SCHNEIDER	LUTRON	PHILIPS	HONEYWELL	WIPRO	DELTA CONTROL
			LEGRAND					
	b	Lighting Control Sensor	HONEYWELL	SCHNEIDER	LUTRON	WIPRO	PHILIPS	LEGRAND
			HAGER					
20	LT Power Capacitors		SCHNEIDER	EPCOS	L&T	UNISTAR	SIEMENS	ABB
			VISHAY SPRAGUE					
21	LT SWITCHGEARS / BREAKERS							
	a	Miniature Circuit Breakers (MCBs) & Distribution Boards	LEGRAND	SCHNEIDER	ABB	GE	INDO ASIAN	SIEMENS
			L&T	HAVELLS	HPL	STANDARD	HAGER	C&S ELECTRIC
	b	Earth Leakage Circuit Breakers (RCBO/RCCBs)	LEGRAND	SCHNEIDER	ABB	GE	L&T	INDO ASIAN
			SIEMENS	HAVELLS	HPL	STANDARD	HAGER	C&S ELECTRIC
	c	Moulded Case Circuit Breakers (MCCBs) up to 400A	SCHNEIDER	L&T	LEGRAND	HAVELLS	STANDARD	C&S ELECTRIC
			ABB	SIEMENS				
	d	Moulded Case Circuit Breakers of all ratings	SCHNEIDER	L&T	ABB	LEGRAND	SIEMENS	GE
	e	LT Air Circuit Breaker (ACB)	SCHNEIDER	L&T	ABB	SIEMENS	GE	C&S ELECTRIC
			LEGRAND					
	f	Changeover Switches	L&T	SIEMENS	SCHNEIDER	HPL	GE POWER CONTROLS	INDO-ASIAN
			C&S ELECTRIC	STANDARD	HAVELLS			
	g	MV Switch fuse units & Isolators up to 250A	L&T	SIEMENS	ABB	HPL	INDO-ASIAN	GE POWER CONTROLS
			C&S ELECTRIC	HAVELLS	SCHNEIDER	STANDARD		
	h	MV Switch Fuse Units & Isolators of all ratings	L&T	SIEMENS	ABB	SCHNEIDER	GE POWER CONTROLS	
	i	Air-break Power / Control Contactors	L&T	ABB	C&S ELECTRIC	SIEMENS	CROMPTON GREAVES	BCH-ELECTRIC
			GE	SCHNEIDER				
22	MEASURING INSTRUMENTS							
	a	Measuring Instruments (Analog & Digital meters, Data Loggers & Event Recorders)	L&T	SCHNEIDER	MECO	NEUTRONICS	NIPPEN	SATEC
			ELMEASURE	RISHAB	KRYKARD	CIRCUTOR	AUTOMATIC ELECTRIC (AE)	SECURE
	b	Single & Three phase Energy Meters	SCHNEIDER	L&T	LEGRAND	CAPITAL POWER SYSTEMS	SATEC	SECURE
			SIEMENS	ECE	PROK DV's	CIRCUTOR	NIPPEN	THEBEN



Sl. No.	Sub- Sl. No.	Items/ Products	Name of Brand / Make					
23	MOTORS & STARTERS / DRIVES							
	a	Electric Motors	ABB	GE	SIEMENS	KIRLOSKAR	CROMPTON GREAVES	JYOTI
			BHARAT BIJLEE	NGEF	LAXMI HYDRAULICS (LHP)			
	b	Starters	L&T	ABB	SIEMENS	SCHNEIDER	BCH-ELECTRIC	GE POWER CONTROLS
			CROMPTON CONTROLS					
	c	Soft Starters	ABB	SCHNEIDER	ALLEN-BRADLEY	CROMPTON CONTROLS	SIEMENS	
	d	Variable Speed Drives	ABB	SIEMENS	SCHNEIDER	DANFOSS	NELCO	LANDIS & STAEFA
			HITACHI	VERTIV	L&T	YASKAWA		
24	POLES							
	a	Streetlight Pole (Decorative/Special)	BAJAJ	K-LITE	TRANSRAIL LIGHTING			
	b	FRP / GRP Type Poles	SUMIP COMPOSITES	BAJAJ				
25	Photoluminescent Signages		3M	SAFEX	PROLITE AUTOGLO	AUTOLITE		
26	Push-Button Stations, Key Actuators, Rotary Switches, Toggle Switches, Indicators, Selector Switch		TEKNIC	ABB	L&T	SIEMENS	CROMPTON GREAVES	BCH-ELECTRIC
			SCHNEIDER	KAYCEE	JAY	JAINSON	C&S ELECTRIC	GE POWER CONTROLS
			VAISHNAV					
27	RELAYS							
	a	Automatic Power factor Correction (APFC) Relay	SCHNEIDER	L&T	BELUK	PROK DV's	EPCOS	
	b	Protective Relays (Electromechanic & Numeric)	ABB	SIEMENS	L&T	JYOTI	ALIND	EASUN REYROLLE
			SCHNEIDER	C&S ELECTRIC	PROK DV's			
	c	Electronic time switch, Time delay relay, Timer	LEGRAND	L&T	HAGER	BCH-ELECTRIC	THEBEN	SIEMENS
			SCHNEIDER	GE POWER CONTROLS	ABB	HAVELLS		
28	Shock-Proof Insulation Mat & Paint		SAFEVOLT	STANVAC	ELECTROMAT	HILTI		
29	Solar Inverter / Solar Hybrid UPS		DELTA	REFUSOL	KACO	SMA	OPTIMAL POWER SYNERGY (OPS)	
30	Static Transfer Switch (STS)		VERTIV	APC	RIELLO	PILLER	EPI	SOCOMEQ
			GE					
31	Surge Protection Devices (SPDs)		OBO BETTERMANN	LEGRAND	SCHNEIDER	SIEMENS	ABB	ERICO
			DEHN	RAYCAP	NOVARIS			

Sl. No.	Sub- Sl. No.	Items/ Products	Name of Brand / Make					
32	SWITCHES & SOCKETS							
	a	Modular Switches & 5A/15A Sockets	LEGRAND	ABB	CRABTREE	LITASKI	LISHA	NORTH-WEST
			STANDARD	L&T	ROMA (ANCHOR)	VEGA	FINOSWITCH (FINOLEX)	TOYAMA
			SCHNEIDER	HAGER	MK	KOLORS	SALZER	GOLDMEDAL
	b	Sockets & Plugs (with Polycarbonate/FRP/ Metal Clad Body)	ABB	MENNEKES	LEGRAND	HAVELLS	NORTH-WEST	BCH-ELECTRIC
			SCHNEIDER	HENSEL	STANDARD	CYCLO	BEST & CROMPTON	CROMPTON GREAVES
	c	Modular Electronic Fan Regulators	LEGRAND	STANDARD	CRABTREE	SALZER	LISHA	NORTH-WEST
ABB			L&T	ROMA (ANCHOR)	TOYAMA	FINOSWITCH (FINOLEX)	RIDER (ANCHOR)	
SCHNEIDER			HAGER	MK	VEGA	LITASKI	KOLORS	
GOLDMEDAL								
33	TRANSFORMERS							
	a	Transformers (Oil-cooled)	HAMMOND POWER SOLUTIONS (HPS)	SCHNEIDER	BHARAT BIJLEE	ESSENAR	ECE INDUSTRIES LTD.	KEL
			KAVIKA	CROMPTON GREAVES	VOLTAMP			
	b	Transformer (Resin Cast, Dry type)	BHEL	VOLTAMP	ABB			
	c	Transformer Oil: FR3 Natural Ester	CARGILL					
	d	LT Current/Voltage Transformer	NIPPEN	PARAS	INTRANS	KAPPA ELECTRICALS	AUTOMATIC ELECTRIC (AE)	NEUTRONICS MANUFACTURING COMPANY (NMC)
	e	HT Current /Voltage Transformer	SCHNEIDER	INTRANS	PARAS	MEI	KAPPA ELECTRICALS	AUTOMATIC ELECTRIC (AE)
			VOLTAMP	All OEMs of 11kV Vacuum Circuit Breakers				
	f	Isolation Transformers	VERTIV	PILLER	ESSENAR	SOCOMEK	APC	ECE INDUSTRIES LTD.
			RIELLO	APLAB	BHARAT BIJLEE	SCHNEIDER	AUTOMATIC ELECTRIC (AE)	VOLTAMP
			NUMERIC (LEGRAND)	PROLEC GE (INDO TECH)	ABB			
	g	Nitrogen Injection Fire Protection System (NIFPS)	CTR	EASUN MR				
	34	Unitised/ Package /Compact Substation**		ABB	SCHNEIDER	SIEMENS	HAMMOND POWER SOLUTIONS (HPS)	VOLTAMP
**WITH APPROVED MAKES OF HT, LT BREAKERS & TRANSFORMERS								

Sl. No.	Sub- SI. No.	Items/ Products	Name of Brand / Make					
35	UPS SYSTEM (CONVENTIONAL)							
	a	UPS (of all ratings)	VERTIV	APC	RIELLO	PILLER	EPI	SOCOMEK
	b	UPS (of rating up to 160 kVA)	VERTIV	APC	RIELLO	PILLER	EPI	SOCOMEK
			NUMERIC (LEGRAND)					
	c	UPS (of rating up to 80 kVA)	SOCOMEK	VERTIV	APC	PILLER	EPI	NUMERIC (LEGRAND)
			RIELLO	ABB	CONSUL-NEOWATT	DELTA		
	d	UPS (of rating up to 30 kVA) & Inverters	SOCOMEK	VERTIV	APC	PILLER	EPI	NUMERIC (LEGRAND)
			RIELLO	APLAB	GE	EATON	CONSUL-NEOWATT	KELTRON
			TECHSER POWER	DUBAS	HITACHI HI-REL	ABB	DELTA	
	e	UPS (of rating up to 10 kVA) & Inverters	SOCOMEK	VERTIV	APC	PILLER	EPI	NUMERIC (LEGRAND)
			RIELLO	APLAB	GE	EATON	CONSUL-NEOWATT	KELTRON
			TECHSER POWER	POWER ONE	ENERTEC	DUBAS	HITACHI HI-REL	ABB
			DELTA					
36	UPS SYSTEM (MODULAR)							
	a	Modular UPS (of rating up to 80 kVA)	VERTIV	APC	RIELLO	SOCOMEK	ABB	NUMERIC (LEGRAND)
			DELTA					
	b	Modular UPS (of all rating)	VERTIV	APC	RIELLO	SOCOMEK		



## LIST OF APPROVED LT PANEL MANUFACTURERS w.e.f. 15.04.2022

### CATEGORY 'A': Original Manufacturer as per IS/IEC: 61439 - Panels for all ratings.

Sl. No.	Name & Address of the firm	Contact Details
1.	<b>M/s. ABB India Ltd.</b> Office: 21st floor, World Trade Center Brigade Gateway, No. 26/1 Dr. Rajkumar Road, Malleswaram West Bangalore – 560055.	<b>Mob :</b> 9740100442 <b>e-mail:</b> shashikumar.kv@in.abb.com devanathan.jeganathan@in.abb.com devchandra.kuril@in.abb.com  <b>Web:</b> www.abb.com
2.	<b>M/s. Siemens India Ltd.</b> Factory: Kalwa Works, Thane Belapur Road, Airoli Node, Navi Mumbai- 400708 Maharashtra.	<b>Tel.:</b> +91 80 68372227 <b>Mobil:</b> 8197824244, 9880003710, 9844371064 <b>Email:</b> dinesh.rajaian@siemens.com gauri.menoky@siemens.com mg.gupta@siemens.com <b>Web:</b> www.siemens.com
3.	<b>M/s. Larsen &amp; Turbo Ltd. (L&amp;T)</b> Unit: Electrical System & Equipment, Coimbatore Campus, L&T By-pass road, Mallumichampatti, Coimbatore- 641050  Unit: Switchgear Design & Development Centre, L&T Business Park Tc-2 Tower-B, 4th Floor, Gate No. 5, Powai Campus, Sakivihar Road, Powai, Mumbai – 400072.	<b>Mobil:</b> +91 8105647865, 8660038272 <b>Landline:</b> +91 80 4613 6323 <b>Email:</b> m.ashok@lntebg.com, adithya.ka@lntebg.com  <b>Web:</b> www.Lntebg.com
4.	<b>M/s. Schneider Electric</b> No 3/1, JP Techno Park, Mezzanine Floor Millers Tank Bund Road, Vasanth Nagar, Near Vikram Hospital Bangalore - 560052	<b>Phone:</b> 9880439992  <b>Email:</b> Shashi.n@se.com Chandrashekar.YS@se.com mahesh.reganti@se.com
5.	<b>M/s. Legrand</b> 61&62, 6 <sup>th</sup> floor, kalpataru Square, Off. Andheri-Kurla Road, Andheri (E), Mumbai- 400059. Factory: Delhi-Rohtak Road, Decora Station Road, Behind IUP Jindal, Rohad, Distt, Jhajar-124 501 (HR).	<b>Ph:</b> 9972488900, 8448081019 <b>Email:</b> girish.madhav@legrand.co.in sunil.mishra@legrand.co.in  <b>Web:</b> www.legrand.co.in
6.	<b>M/s. Rittal India Pvt. Ltd.</b> Nos. 23 & 24, KIADB Industrial Area, Veerapura, Doddaballapur, Bangalore- 561203.	<b>Phone:</b> +91 8061414088, <b>Mobile:</b> +91 9900581180, +91 7090606699 <b>Email:</b> arun.kumar@rittal-india.com  <b>Web:</b> www.rittalindia.com

**CATEGORY 'B': Authorized System Integrators/ Licensed Partner of Original Manufacturers (listed under Category 'A') – Panels for all ratings.**

**a) Authorized System Integrators/ Licensed Partner of M/s. ABB India Ltd.- ArTuk Design (with ABB Switchgears only)**

Sl. No.	Name & Address of the firm	Contact Details
1.	<b>M/s Conquerent Control Systems Pvt. Ltd.</b> 62B, Rani Jhansi Road, Near Jhandewalan Mandir, New Delhi - 110 055.	<b>Ph :</b> 011-43568604/05/06 <b>Mob :</b> 09899695910/9212330857 <b>e-mail :</b> info@conquerent.in mktg@conquerent.in  <b>Web :</b> www.madhugroup.com
2.	<b>M/s. Dynamic Panels &amp; Controls Pvt. Ltd.</b> No.1/255A, Indira Nagar Main Road, Manapakkam, Chennai 600 125. <b>Factory:</b> No.7, Golden Industrial Estate, Palani Nagar, Moulivakkam, Chennai 600125.	<b>Ph :</b> 044-32464645 <b>Tele/Fax :</b> 044-22520124 <b>Mob :</b> 9884053636 / 9940053636 <b>e-mail:</b> dynamicpanels.control@gmail.com
3.	<b>M/s. Leela Electric</b> Pampakuda, P.O: Emakulam, Kerala- 686 667. (Pre-treatment & Powder coating only by M/s Southern Surface Finishes, Emakulam)	<b>Ph :</b> 0485-2272351, 2273651 <b>Mobile:</b> 9495250000, 9495350000, 9142063600 <b>Fax :</b> 0485-2273751 <b>Email:</b> leelapower@yahoo.co.in
3.	<b>M/s Lotus Powergear Pvt. Ltd.</b> 12/13 km, Kanakapura Road, Doddakallasandra, Bengaluru-560 062.	<b>Ph :</b> 080 43549000, 26660528 <b>Fax :</b> 080 26663067 <b>email:</b> contact@lotuspowergear.co.in
4.	<b>M/s Swati Switchgears India,</b> 36, Subhalaxmi Ind. Estate, VIII, Moraiya, Sarkhej-Babala Highway, Near Changodar, Ahmedabad-382 210.	<b>Tele/Fax :</b> 0217-645195/ 645196/ 645637 <b>e-mail :</b> elecpl@swatiswitchgears.com
5.	<b>M/s. VV Sytems &amp; Power panels Pvt. Ltd.</b>  No.8, Survey No.128, Machohalli Gate, Magadi Main Road, Machohalli, Bengaluru – 560 091.	<b>Ph :</b> 080-28536596/64506306 <b>Fax :</b> 080-28536551 <b>Mob :</b> 9964067914/915 <b>e-mail :</b> vvsystems08@dataone.in info@vvsystems.net sales@vvsystems.net support@vvsystems.net

Sl. No.	Name & Address of the firm	Contact Details
6.	<b>M/s. Tenco Systems &amp; Switchgears Pvt. Ltd.</b> Plot no. 6A, Sinhasa IT park Behind Jagatguru Dattatray college, N-front of Tafreeh garden, Dhar Road, Indore (M.P)- 425013.	<b>Ph :</b> <b>Mob : +91-9826719220, 9425054725</b> <b>e-mail : tencosystems@gmail.com</b>



**b) Authorized System Integrators/ Licensed Partner of M/s. Larsen & Turbo Ltd. (L&T) - Ti Design (with L&T Switchgears only)**

Sl. No	Name & Address of the firm	Contact Details
1.	<b>M/s. Amara Raja Power Systems Ltd.</b> Renigunta-kadapa Road, Karakambadi, Tirupati-517520 (A.P)	<b>Ph:</b> 7013062263, 9701990934.  <b>Email:</b> bsr@amararaja.com, nske@amararaja.com
2.	<b>M/s. Core Metal Kraft Ltd.</b> SCO-36, Sector-26, Madhyamarg Chandigarh-160019	<b>Ph:</b> 9316369061, 9810797897, 0172-437 4444  <b>Email:</b> info@cmkl.co.in, enquiry@cmkl.co.in
3.	<b>M/s. Electro Allied Products,</b> 14, Gulmohar Building, 6/C, Middleton Street, Kolkata 700 071.  <b>Unit-2:</b> 260, Mahatma Gandhi Road, Ramachandrapur (Joka) Kolkata-700 104.	<b>Ph :</b> 033-2467-0797/798/22878441 <b>Fax :</b> 033-2467-0798 <b>Mob :</b> 9830116243, 9830919794 <b>e-mail :</b> sales@eapinida.com, eapdel@eapindia.com mv@eapindia.com <b>Web :</b> www.eapindia.com
4.	<b>M/s. EMCO Switchgears Pvt. Ltd.</b> No.210, Industrial Area, Phase-I, Chandigarh – 160 002	<b>Ph :</b> 0172-2640349, 6540660-70 <b>Fax :</b> 0172-2650443, 26551951 <b>Mob :</b> 9872617674 <b>e-mail :</b> info@emcoswitchgears.com matharoo@emco-switchgears.com gsm@emcoswitchgears.com <b>Web :</b> ww.emcoswitchgears.com
5.	<b>M/s. Engineers &amp; Engineers (Electricals) Pvt. Ltd.</b>  G1-175, RIICO Indl. Area, Mansarovar, New Sanganer Road, Hans Vihar, Jaipur – 302 020	<b>Ph :</b> 0141-2395410, 2395411. <b>Fax :</b> 0141-2399012 <b>Mob :</b> 9413333412-14, 9571065555. <b>e-mail :</b> kushboo@eneepl.com gopal@eneepl.com ee@eneepl.com <b>Web :</b> www.eneepl.com
6.	<b>M/s. Kontact Consortium India Pvt. Ltd.</b> Old no. 5/7, F-Type, SIDCO Nagar, 4 <sup>th</sup> Main Road, Villivakkam, Chennai - 600 049.  <b>Factory :</b> Plot no. 90-69, SIDCO Women's Industrial park, Kattur village, Vellanur P.O. Chennai – 600 062.  (Pre-treatment & Powder coating only by M/s Bisco Coats, Chennai)	<b>Ph :</b> 044-26173011/7358383740 <b>Fax :</b> 044-26171773 <b>Mob :</b> 908784000/9840210109/ 9941124199. <b>e-mail :</b> vijendra@kontact.in manickam@kontact.in info@kontact.in

Sl. No	Name & Address of the firm	Contact Details
7.	<b>M/s. Shivshakti Engineers</b> Plot No. 450, Road No. 11, Kathwada, GIDC, Kathwada, Odhav, Ahmedabad – 382 415.	<b>Ph</b> : 079-65449502, 65214151 <b>Fax</b> : 079-65449502 <b>Mob</b> : 9909914288 <b>e-mail</b> : shivshakti450@gmail.com shivshakticm@gmail.com
8.	<b>M/s. SPC Electrotech Pvt. Ltd.</b> Plot No 62, Sourabh Vihar, Near Peerbaba, Jaipur, Badarpur, New Delhi – 110 044	<b>Ph</b> : 011-26664988-89, 8338-39 <b>Fax</b> : 011-26660688 <b>Mob</b> : 09811166868/9873848270 <b>e-mail</b> : spc@spcelectrotech.com <b>Web</b> : spcelectrotech.com
9.	<b>M/s. Stahlform Technik Pvt. Ltd.</b> 30-A, phase-I, SIPCOT Industrial Complex, Housr-635126 (T.N)	<b>Ph</b> : 04344 274473, 9751777732. Email: tendering@stahlform.com, electricaldivision@stahlform.com dinesh.s@stahlform.com, velsamy.p@stahlform.com
10.	<b>M/s Swati Switchgears India,</b> 36, Subhalaxmi Ind. Estate, VIII, Moraiya, Sarkhej-Babala Highway, Near Changodar, Ahmedabad-382 210.	<b>Tele/Fax</b> : 0217-645195/ 645196/ 645637 <b>e-mail</b> : elecpln@swatiswitchgears.com
11.	<b>M/s. Universal Power Equipment Pvt. Ltd.</b> 269/1, Lakshmanasami Salai, KK Nagar, Chennai-600078.  <b>Factory</b> : Plot No. 18 Industrial Area II, CMDA Industrial Complex, Maraimalai nagar, Chennai-6032098.	<b>Ph</b> : 9894620305 & 9952091151. 9944303555 <b>Email</b> : marketing@upe.co.in , sales@upe.co.in mg.rameshkumar@upe.co.in
12.	<b>M/s. Yalavarthi Engg. Pvt. Ltd.</b> Plot No. 1-109/21, near RTA Office, kondapur, Hyderabad 500 084. Factory : Plot no. 8&9(B)/2, Bandlaguda Village, Patancheru, Phase -1, IDA, Medak.	<b>Ph</b> : 040-23110996/40059348 <b>Mob</b> : +91-8455246348, 9502933338 <b>e-mail</b> : info@yalavarti.com, info.yepl@gmail.com <b>Web</b> : www.yepl.biz

**c) Authorized System Integrators/ Licensed Partner of M/s. Legrand- XL3 Design (with Legrand Switchgears only).**

<b>Sl. No</b>	<b>Name &amp; Address of the firm</b>	<b>Contact Details</b>
1.	<b>M/s Novateur Electrical &amp; Digital Systems Pvt. Ltd. (ADLEC)</b> Delhi-Rohtak Road, Decora Station Road, Behind IUP Jindal, Rohad, Distt, Jhajar-124 501 (HR).	<b>Ph :</b> 011-45585064-65-66 <b>Mob :</b> 9972488900 <b>e-mail :</b> office.bangalore@legrand.co.in girish.madhav@legrand.co.in <b>Web :</b> www.adlecpower.com



**d) Authorized System Integrators/ Licensed Partner of M/s. Schneider Electric – BLOKSET Design (with Schneider Electric Switchgears only).**

<b>Sl. No</b>	<b>Name &amp; Address of the firm</b>	<b>Contact Details</b>
1.	<b>M/s. Core Metal Kraft Ltd.</b> SCO-36, Sector-26, Madhyamarg Chandigarh-160019	<b>Ph:</b> 9316369061, 9810797897, 0172-437 4444  <b>Email:</b> info@cmkl.co.in, enquiry@cmkl.co.in
2.	<b>M/s.Horizon Microtech Pvt. Ltd.</b> Unit I: Plot No. 311, Road 4A, GIDC, Khatwada, Nr. Odhav, Octori Post, Ahmedabad.  <b>Unit- II:</b> Survey no. 433, Village: Borisana, Ta.: Kadi, Dist: Mehsana-382721.	<b>Ph:</b> 9328219409  <b>Email:</b> bhavin.shah@hmpigroup.com
3.	<b>M/s. Power Control Equipments,</b> No.37/2, Gowdanapalaya, Subramanyapura Main Road, Bengaluru-560 061.	<b>Ph :</b> 08026662265/ 2266/ 2435/ 2433 <b>Fax :</b> 080-26664010 <b>Mob :</b> 09880007435 <b>e-mail :</b> info@power control.in
4.	<b>M/s. Sanjay Technical Services Pvt. Ltd.</b> D-38, Phase V (EXTN), IDA, Jeedimetla, Hyderabad-500 055.	<b>Ph :</b> 040-23095558, 23091217 <b>Fax :</b> 040 23091222 <b>e-mail :</b> stspl@sifty.com sanjaytechnical@gmail.com
5.	<b>M/s. Vee Vee Controls Pvt. Ltd.</b> Plot No. L3 & 4, 9th Cross, 1st stage, Peenya Industrial Estate, Bangalore 560 058.	<b>Ph :</b> 080-28394587 28379161/ 62/ 41272030/40/50 <b>Fax :</b> 080-28397316 <b>e-mail :</b> info@veeveecontrols.com

**e) Authorized System Integrators/ Licensed Partner of M/s. Siemens India Ltd.- SIEPAN 8PU Design (with Siemens Switchgears only).**

<b>Sl. No</b>	<b>Name &amp; Address of the firm</b>	<b>Contact Details</b>
1.	<b>M/s. Active Engineers</b> Plot No. 236/237, Road No.2, Phase-II, Kathwada G.I.D.C. Odhav Road, Ahmedabad – 382 430.	<b>Ph :</b> 079-29702417 <b>Mob :</b> 9824012440 / 9824310621 <b>e-mail :</b> activepanel@activeengineers.com, jsg@activeengineers.com , atp@activeengineers.com
2.	<b>M/s Adarsha Control Systems Pvt. Ltd.</b> #A-273 & A-274, Ground & 2 <sup>nd</sup> Floor, 6 <sup>th</sup> Main Road, 2 <sup>nd</sup> Stage, Peenya Industrial Area, Bengaluru – 560 058.	<b>Ph :</b> 080-40493666 <b>Fax :</b> 080-28362174 <b>Mob :</b> 9535433388 / 7625039923 / 9686488811 <b>e-mail :</b> somu@adarshacontrol.com / sunil@adarshacontrol.com
3.	<b>M/s. Sanjay Technical Services Pvt. Ltd.</b> D-38, Phase V (EXTN), IDA, Jeedimetla, Hyderabad-500 055.	<b>Ph :</b> 040-23095558, 23091217 <b>Fax :</b> 040 23091222 <b>e-mail :</b> stspl@sifty.com sanjaytechnical@gmail.com
4.	<b>M/s. Electro Allied Products,</b> 14, Gulmohar Building, 6/C, Middleton Street, Kolkata 700 071.  Unit-2: 260, Mahatma Gandhi Road, Ramachandrapur (Joka) Kolkata-700 104.	<b>Ph :</b> 033-2467-0797/798/22878441 <b>Fax :</b> 033-2467-0798 <b>Mob :</b> 9830116243, 9830919794 <b>e-mail :</b> sales@eapinida.com, eapdel@eapindia.com mv@eapindia.com <b>Web :</b> www.eapindia.com
5.	<b>M/s. Formoplastic Controls (P) Ltd</b> Unit-1: 3/534/1 & 30, 31, Kundrathur Main Road, Amman Nagar, Madhanandapuram, Porur, Chennai – 600 016. Unit-2: Plot G-15A, SIDCO Industrial Estate, Kakkalur, Tiruvallur – 602 003.	<b>Ph :</b> 044-24828440 <b>Fax :</b> 044-24828441 <b>Mob :</b> 7708067578 <b>e-mail :</b> formoplastic@vsnl.com kcs@formoplastic.com
6.	<b>M/s. Tenco Systems &amp; Switchgears Pvt. Ltd.</b> Address: Plot No.6A, Sinhassa IT Park Behind Jagatguru Dattatray College, N Front of Tafreeh Garden, Dhar Road, Indore-452013 (M.P)	<b>Ph :</b> 0731-2321065, 4249071 <b>Mob :</b> +91-9826719220, 9425054725 <b>e-mail :</b> tencosystems@gmail.com info@tencogroup.net  www.tencogroup.net
7.	<b>M/s. Tesla Control (Ind.) Pvt. Ltd.</b> "Emsy Square", Plot No. 04, Saranya Nagar layout, thirumudivakkam- Kundrathur Main road, Thirumudivakkam, chennai-600044.	<b>Ph:</b> 9840511999, 9790976751  <b>Email:</b> jitendra@teslacontrols.in teslacontrolschennai@gmail.com suresh@teslacontrols.in



**f) Authorized System Integrators/ Licensed Partner of M/s. Rittal India Pvt. Ltd. (With Department approved Switchgears: ABB / L&T / Schneider electric / Siemens only).**

<b>Sl. No</b>	<b>Name &amp; Address of the firm</b>	<b>Contact Details</b>
1.	<b>M/s. Bharat Engineers &amp; fabricators</b> Premier Complex, Andi Road, Erahnikkal, P.O Vengali, Kozhikode, Kerala-673 303	Phone: +91 6235990033, 8943036396 Email: bharat.clt16@gmail.com info@bharatelectrical.com.
2.	<b>M/s. Hi-Tech Engineers</b> A-702, Shapath-IV, Karnavati Club, S.G Road, Ahmedabad-380015, Gujarat.	<b>Tel.:</b> : 079-30072077 <b>Mobil:</b> 9824026607, 9824026602, 9824026608 <b>Email:</b> mkt@hitechcontrolpanel.com vijay.pathak@hitechcontrolpanel.com sanjay.modi@hitechcontrolpanel.com
3.	<b>M/s. Imperial Electro Controls Pvt. Ltd.</b> No. 7 & 8, 4th Cross, Chunchaghatta Main Road, Behind Yelachenahalli Metro Station, Bengaluru- 560078.	<b>Mobil:</b> +91 9845210580, 9980849179 <b>Landline:</b> +91 80 2632 5589 <b>Email:</b> info@imperialcontrols.com, imperialelectrocontrols@yahoo.co.in
4.	<b>M/s. Karaavali Switchgears</b> C-42, Industrial Estate, Baikampady, Mangalore – 575 011.	<b>Ph :</b> 0824-2400152, 2400852 <b>Fax :</b> 0824-2406852 <b>Mob :</b> 9845465652 <b>e-mail :</b> msbhandary80@yahoo.co.in info@karaavaliswitchgears.com
5.	<b>M/s. Tesla Control (Ind.) Pvt. Ltd.</b> "Emsy Square", Plot No. 04, Saranya Nagar layout, thirumudivakkam- Kundrathur Main road, Thirumudivakkam, chennai-600044.	<b>Ph:</b> 9840511999, 9790976751  <b>Email:</b> jitendra@teslacontrols.in teslacontrolschennai@gmail.com suresh@teslacontrols.in

## **Annexure – I**

**Name of work:** Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

### **TERMS AND CONDITIONS**

- 1) All geysers should be checked once in a year.
- 2) All geysers shall be serviced before winter season starts.
- 3) Geysers shall be repaired within 24 hrs after receipt of complaint. If geyser complain could not be attended within 24 hrs., a penalty of Rs 200.00 per geyser to be imposed to contractor and same should be recovered from RA bills of the work and to be binding to the contractor.
- 4) All the dismantled materials of geysers shall be returned to the departmental store at DOS Housing colony, Vastrapur with duly signed letter by contractor clearly mentioning qty and removed materials location etc.
- 5) The agency shall maintain the log sheet for servicing the geysers and obtain signature of occupants & Site Engineer (E).
- 6) All dismantled, removed, unusable scrap items have to be deposited to CMG store at DOS Housing colony, Vastrapur before completion of work.
- 7) This contract is valid for two year. This can be extended for one more year on mutual agreement.

## CHECK LIST TO BE FILLED BY TENDERER REGARDING SUBMISSION OF DOCUMENTS WITH TECHNO-COMMERCIAL BID.

Name of work: Rate contract for Servicing, repairing and replacement of spare parts of 15 liters capacity storage water heaters (Geysers) for quarters in DOS housing colonies Vastrapur, Shastrinagar and SAC Director Bungalow, Ahmedabad for period of two years.

E-Tender Notice No. & date: SAC/CMG/EFASD/M/11/2023-24 Dt: 18.07.2023

Name of the Contractor		
SI No.	Documents	Submitted : Yes / NO
1	संबंधित प्राधिकारी द्वारा कार्य हेतु जारी किया गया कार्य आदेश Work orders issued by the authority concerned to establish work on hand.	
2	कार्य अनुभव के लिए संबंधित प्राधिकारी द्वारा जारी कार्य पूर्णता प्रमाण पत्र Completion certificates issued by the authority concerned to establish work experience.	
3	अर्हता मापदण्ड के अनुसार समान प्रकार तथा मात्रा के कार्य के निष्पादन के लिए दस्तावेजीय प्रमाण Documentary proof for having executed the work of similar nature and comparable magnitude as per the eligibility criteria.	
4	निजी संस्थाओं द्वारा जारी कार्य के पूर्णता प्रमाण-पत्र के साथ टी.डी.एस. (स्रोत पर कटौती किया गया कर) प्रमाण-पत्र भी प्रस्तुत किया जाए। Completion certificate for works issued by private parties shall be supported by TDS (Tax Deducted at Source) certificates.	
5	ई-निविदा के लिए संविदा की सामान्य शर्तों (जीसीसी) में प्रपत्र-1 के अनुसार कार्य का मूल्य, समाप्ति की तिथि, समय बढ़ाना, इत्यादी को दर्शाते हुए पुरे किए गए कार्यों की सूची। A list of completed works indicating value of work, date of completion, extension of time etc., as per Format-1 in e-tendering General Conditions of Contract (GCC)	
6	पैन/ टैन विवरण PAN/ TAN details.	
7	बयाना राशि जमा Earnest Money deposit.	
8	कंपनी का विस्तृत विवरण Company Profile with details.	
9	पीएफ एवं ईएसआई पंजीयन संख्या की प्रतिलिपि Copy of PF & ESI Registration	
10	अतिरिक्त दस्तावेज, यदि कोई हो। ADDITIONAL Documents, if any	