# **Tender Details**

**Tender No:** IPRC/PUR/2019E0369801

**Tender Date:** 12/09/2019

Purchase Entity: PURCHASE

# **Tender Attachments**

Instructions to Tenderers (LT)
LT INSTRUCTIONS:
GOVERMENT OF INDIA
DEPARTMENT OF SPACE
ISRO PROPULSION COMPLEX
PURCHASE DIVISION
MAHENDRAGIRI, TAMILNADU-627133
Tele No. 04637 281550/51 / Fax No. 04637 281646 / e- Mail ID. spsoiprc@iprc.gov.in
TERMS & CONDITIONS FOR SUBMISSION OF QUOTATION
AGAINST LIMITED TENDER THROUGH E-PROCUREMENT
br>
<font align="justify">I.Conditions for online submission of tenders</font>
1.Bidders shall arrange themselves all resources, including Digital Signature Certificates (DSC) and
Internet Connections at their own cost, for participating in online tendering.
2. The tender should be submitted online in the IPRC Centre link before the due date and time as specified in the tender schedule in the portal.
II.Procedure for seeking clarifications/help for the tender

3.All enquiries regarding the tenders and submission of offers shall be online and only through our

eProcurement portal.

4. Vendors may approach help desk e-mail id and phone number given on the home page for any technical help (e-mail: support.isro@nextenders.com and Ph: 020 - 2531555).

III. Procedure for reporting technical issues, if any, in online submission

5.In case bidder encounters any technical snag pertaining to e-procurement system while acting on the tender, computer screen shot of the error message with date & time stamp on the web-browser along with the query shall be e-mailed by the bidder to the help desk (as mentioned above) for problem resolution at least 24 hours before the due date and time of the tender.

6.The time taken to ascertain, evaluate and suggest a solution for the problem reported by vendor may vary from case to case. Hence vendors are advised to submit the bid well in advance before closing date and time to avoid last minute issues.

7.IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.

8. Queries by vendors on technical problems on the last day of tender will not be binding on IPRC/ISRO for resolving/addressing. IPRC will not be responsible for non-submission of bids for those cases.

IV.Terms & conditions for extension of Tender Due Date

9. The Server Date & Time as appearing on our website https://eprocure.isro.gov. in shall only be considered for the cut-off date and time for receipt of tenders.

10.Request, if any, for extension of tender due date shall reach IPRC at least 4 working days in advance of due date and time for consideration. IPRC is not bound by such requests to extend the due date unless it feels necessary.

11. The e-procurement system does not permit submission of any offer after closing date and time of the e-tender. Hence, there is no scope for any late or delayed offer in the on-line bidding process.

12.Requests for extension of due date and time citing technical issues in online submission of offers will not be entertained.

13.In case there is complete breakdown of e Procurement system on the last day of the tender for any reason then IPRC may extend the date for submission after their own assessment.

V.Reworking on Submitted bids:

14. Vendors have to note that once rework is initiated the status of the earlier submitted bid becomes Pending till the bidding process is completed once again. During the process of rework earlier submitted bid data becomes invalid and will not be available for opening. If rework is initiated then vendor has to complete the entire process of bid submission once again within the due date and time for a valid bid submission.

15.IPRC will not be responsible for non submission of bids resulting due to failure of vendor to once again complete the process of bid submission before due date after reworking of submitted is initiated.

16.Please note that unsolicited clarifications / changes / modifications sought by the vendors after submitting their bids will not be considered.

VI.Procedure for filling offers online:

17.Vendors may please note that in case of two-part tender, the price details shall be mentioned only in the price-bid template. If the price details either in part or full are indicated in the technical bid, the bid will be disqualified.

18. Vendors may note that in e-procurement system submission of bid is a two-step process. After submission of their bids, vendors have to wait for bid sealing by IPRC purchase officer. Following that vendors have to submit open authorization in the e-procurement system to enable the purchase officer

to open the bid. If open authorization is not completed by the vendor then purchase officer will not be able to open the bid and the bid becomes invalid.

VII.Using Digital Certificates for online submission

19. Vendors may note that digital keys of class-III USB tokens, which supports both digital signing and encryption are to be used for bidding in IPRC e-procurement system.

20. Vendors may note that they have to use the same digital key with which they submitted the bid to give open authorization. If vendors use different key for open authorization, the system will not accept the open authorization and the bid becomes invalid.

21.In case the digital key which is used during bid submission expires before giving open authorization, then vendor has to first login with the new key and use the expired key for completing open authorization process for the bid.

VIII. Uploading files in to E-procurement portal:

22. Vendors may please note that the maximum file size that can be uploaded per attachment in e-procurement system is 4 MB (in pdf format). If the document is more than 4 MB then the document is to be split into multiple documents of size less than 4 MB and upload into attachments. Literature / Technical data should accompany the quotation.23. Similarly, if the number of files to be uploaded is more than the number of attachments allowed in the tender then group the files into folders such that the number of folders is less than the number of attachments. Further zip/archive the folders and upload as attachments. However, the attachment size should still be less than 4 MB.

24. Vendors may note that documents including Literature / Technical data are to be uploaded through e-procurement system only.

25.Offers sent through post, telegram, fax, telex, e-mail, courier will not be considered. Partially completed / incomplete tenders shall not be considered.

**INSTRUCTIONS TO TENDERERS** 

- 1. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- 2.As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.
- 3.a) Your quotation should be valid for 90 days from the date of opening of the tender.
- b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of unit other than those specified in the tender form, relationship between the two sets of units must be furnished.
- 4.Preference will be given to those tenders offering supplies from ready stocksand on the basis of FOR destination/delivery at site.
- 5.A) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- B) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.
- C) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- D) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along

with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

6. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

7. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

8. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

9. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

10. The authority of the person signing the tender, if called for, should be produced.

**TERMS & CONDITIONS OF TENDER** 

### 1.DEFINITIONS:

a.The term PURCHASER shall mean the President of India or his successors or assigns.

b.The term CONTRACTOR shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

c.The term STORES shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

d. The term PURCHASE ORDER shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

#### 2.PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

# 3.SECURITY DEPOSIT (S.D):

On acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, SECURITY and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause 10(b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

The Supplier shall provide Bank Guarantee for an amount equivalent to the 10% (TEN PERCENT) of the total Order value towards Security Deposit for the due performance of the Purchase Order. The Security Deposit can be submitted in the form of Bank Guarantee (format enclosed) or Fixed Deposit receipt obtained from any Nationalized/ Scheduled Bank and it shall be kept valid for a period of sixty days beyond the date of completion of the Purchase Order. This Security Deposit will be returned to the Supplier only upon successful completion of all the contractual obligations or shall be adjusted/ forfeited

against non-fulfilment of any of the contractual obligations. The Security Deposit shall be submitted within 30 days from the date of receipt of Purchase Order.

Central PSUs/PSEs/Autonomous Bodies are exempted from the payment of Security Deposit, and instead, an Indemnity Bond is required to submit along with valid documentary proof in lieu of providing bank guarantee for Security Deposit.

#### **4.GUARANTEE & REPLACEMENT:**

a. The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

b. For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

c.If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

d.Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

e. The decision of the purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

f.To fulfil guarantee conditions outlined in clause 4 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser) from a Bank approved by the purchaser for an amount equivalent to 10% of the value of the Contract along with first shipment

documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.

g.All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of the stores at purchaser's site.

h.Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications then such a specification shall apply in such cases the period of 14 months referred to in para 4 (b) & (c) shall be the asked for guarantee period plus two months.

# 5.PERFORMANCE BANK GUARANTEE (PBG):

PBG for 10% of the order value shall be submitted prior to final payment of the order. It shall be valid till the warranty/Guarantee period and shall have an additional claim period of 60 days.

#### 6.LIQUIDATED DAMAGES (L.D):

The delivery period / completion period shall be the essence of the Purchase Order. If the Supplier fails to meet delivery date within the time specified above or any extension thereof, the Department will recover from the Supplier as Liquidated Damages (LD) a sum of 0.5% of the total order value for each calendar week of delay subject to a maximum of 10% of the order value of undelivered items.7.PACKING FORWARDING & INSURANCE:

The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

#### 8.DESPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

#### 9.TEST CERTIFICATE:

Wherever required, test certificates should be sent along with the despatch documents.

#### **10.ACCEPTANCE OF STORES:**

a. The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.

b.It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

c.If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

d.If the whole or any part of the stores supplied are rejected in accordance with Clause No. 8 (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

#### 11.REJECTED STORES:

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

#### 12.DELIVERY:

a. The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

b. Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.

i.to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10%, or

j.to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or

k.to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly if complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of clause 10 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the re-purchase or if there is an agreement to repurchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

#### 13.EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time(and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause 10 thereof.

## 14.ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

## 15.PAYMENT:

Contractor's bill will be passed for payment only after the stores have been received, inspected and accepted by the Purchaser.

#### 16.MODE OF PAYMENT:

Normally payment will be made for the accepted stores within 30 days from the date of receipt of the materials.

#### 17.RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the purchaser on demand the remaining balance due. Similarly, if the purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the purchaser are finally adjudicated upon and paid by the Contractor.

#### 18.INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfilment of the contact.

## 19.ARBITRATION:

In the event of any question, dispute or difference arising under these conditions or any conditions contained in the Purchase Order or in connection with this Contract (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole

arbitration of the Head of the Purchase office or some other person appointed by him. It will be no objection that the arbitrator is a Government servant, that he had to deal with matter to which the Contract relates or that in the course of his duties as Government servant he has expressed views on all or any other matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

If the arbitrator be the Head of the Centre/Unit

a.In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor-in-office either to proceed with reference himself, or to appoint another person as arbitrator, or

b.In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Centre/Unit to appoint another person as arbitrator.

If the arbitrator be a person appointed by the Head of the Purchase Office

In the event of his dying, neglecting or refusing to act or resigning or being unable to act, for any reason, it shall be lawful for the Head of the Centre/Unit either to proceed with the reference himself or appoint another person as arbitrator in place of the outgoing arbitrator.

Subject as aforesaid the Arbitration & Conciliation Act 1996 and the rules thereunder and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceedings under this Clause. The Arbitrator shall have the power to extend with the consent of the purchaser and the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during arbitration proceedings.

In the event of any dispute or difference relating to the interpretation and application for the provisions of the Contracts, such dispute or difference shall be referred by either party to Arbitration of one of the Arbitrations in the Department of Public Enterprises. The Arbitration Act 1996 shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute provided however any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law &

Justice, Govt. of India. The parties to the dispute will share equally, the cost of arbitration as intimated by Arbitrator.

20.COUNTER TERMS AND CONDITION OF SUPPLIERS:

Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

21.SECURITY FOR PURCHASE OF MATERIALS:

Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser for the due execution of the Contract.

INSTRUCTIONS TO FOREIGN SUPPLIERS

1.A Proforma Invoice may also be given which should contain the following information:

a.The FOB/FCA value, the C & F value for import by Sea freight / Air freight up to and for air parcel post up to Trivandrum Airport/ Chennai Seaport should be separately indicated.

b.Agency Commission: The amount of commission included in the price and payable to the Indian Agent of the Contractor shall be paid directly to the Indian Agent by the Purchaser in equivalent Indian Rupees on the basis of an Invoice from him applying T.T. buying rate of exchange ruling on the date of placement of the Purchase Order and which shall not be subject to any further exchange variations. This payment will be released to the Indian Agent immediately after Customs clearance of the goods in India.

c.The Contractor shall invoice only for the net amount payable to him, after deducting the amount of Agency Commission included in the invoice which will be paid to the Indian Agent directly by the Purchaser. However, the Contractor's invoice should separately reflect the amount of commission payable to his Indian Agent.

d.The earliest delivery period and country of origin of the Stores.

e.Banker's name, address, telephone/fax Nos. & e-Mail ID of the Contractor.

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- f.The approximate net and gross weight and dimensions of packages /cases.
- g.Recommended spares for satisfactory operation for a minimum period of one year.
- h.Details of any technical service, if required for erection, assembly, commissioning and demonstration.
- 2. The FOB/FCA and C & F prices quoted should be inclusive of all taxes, levies, duties arising in the tenderer's country.
- 3. The offer should be valid for a minimum period of 120 days from the due date of opening of the tender.
- 4. Samples, if called for, should be sent free of all charges.
- 5.Late and delayed tenders will not be considered. Quotations by cable must be followed by detailed offers.
- 6.Offers made by Indian Agents on behalf of their Principals, should be supported by the proforma invoice of their Principals.
- 7. The details of Import Licence will be furnished in the Purchase Order.
- 8. The authority of person signing the tender, if called for, shall be produced.
- 9.Instructions / Operation Manual containing all assembly details including wiring diagrams should be sent wherever necessary in duplicate. All documents / correspondence should be in English language only.
- 10. The Purchaser reserves the right to accept or reject the lowest or any offer in whole or part without assigning any reason.
- 11.It is expressly agreed that the acceptance of the Stores Contracted for is subject to final approval in writing by the Purchaser.
- 12.a) Part shipment is not allowed unless specifically agreed to by us.
- b) As far as possible stores should be despatched by Indian Flag Vessels / Air India through any Agency nominated by us.
- 13.Inspection / Test Certificate should be provided for the goods after testing it thoroughly at the Contractor's works. If any Inspection by Lloyds or any other testing agency is considered necessary, it shall be arranged by Contractors.
- 14. Where erection or assembly or commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss/damage sustained due to delay in fulfilling this responsibility.
- 15. For items having shelf life, those with maximum shelf life should be supplied if order is placed.

#### **TERMS AND CONDITIONS**

#### 1.DEFINITIONS:

a.The term 'Purchaser' shall mean the President of India or his successors or assignees.

b.The term 'Contractor' shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractor's Successors, representatives, heirs, executors and administrators unless excluded by the Contract.

c.The term 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the Tender or offer of the Contractor for supply of stores of plant, machinery or equipment of part thereof.

d.The term 'Stores' shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order.

#### 2.PRICES:

Tenders offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotations with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variations.

## **3.TERMS OF PAYMENT:**

- 3.1Being a Department of the Government of India, the normal terms of payment are by Sight Draft. However other terms of payment like establishment of Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon.
- 3.2The Sight Draft / Letter of Credit will be operative on presentation of the under mentioned documents:
- a.Original Bill of Lading / Airway Bill.

b.Commercially certified invoices describing the stores delivered, quantity, unit rate and their total value, in triplicate. The invoice should indicate the discounts, if any, and Agency Commission separately.

- c.Packing List showing individual dimensions and weight of packages.
- d.Country of Origin Certificate in duplicate.
- e.Test Certificate.

f.Declaration by the Seller that the contents in each case are not less than those entered in the invoices and the quality of the Stores are guaranteed as per the specifications asked for by the Purchaser.

g. Warrantee and guarantee Certificate/s vide Clause 20 hereinbelow.

#### 4.IMPORTANT LICENCE:

Reference to Import License No. & date and Contract number & date shall be prominently indicated in all the documents vide para 3.2.

#### 5.DEMURRAGE:

Supplier shall bear demurrage charges, if any, incurred by the purchaser due to delayed presentation of shipping documents as prescribed in para 3.2 to the bankers within a reasonable time (say within 10-12 days) from the date of bill of lading for sea consignments and within 3-4 days from the date of Air Way Bill for air consignments.

#### **6.ADDRESS OF INDIAN AGENTS:**

# 7.GUARANTEED TIME DELIVERY:

The time for and the date of delivery stipulated in the Purchase Order shall be deemed to be the essence of the Contract. Delivery must be completed within the date specified therein.

#### 8.INSPECTION AND ACCEPTANCE TEST:

8.1The Purchaser's representatives shall also be entitled at all reasonable times during manufacture to inspect, examine and test on the Contractor's premises the material and workmanship of all stores to be supplied under this Contract and if part of the said stores is being manufactured on other premises, the Contractor shall obtain for the purchaser's representative permission to inspect, examine and test as if the equipment were being manufactured on the Contractor's premises. Such inspection, examination and testing shall not release the Contractor from the obligations under this Contract.

8.2For tests on the premises of the Contractor or of any of his sub- Contractors, the Contractor shall provide free of cost assistance, labour, material, electricity, fuel and instruments as may be required or as may be reasonably needed by the purchaser's representative to carry out the tests efficiently.

8.3When the stores have passed the specified test, the purchaser's representative shall furnish a certificate to the effect in writing to the Contractor. The Contractor shall provide copies of the test/s certificates to the purchaser as may be required.

# 13.INSURANCE OF THE STORES:

The necessity or otherwise of insurance will be as indicated in the Purchase Order.

# 14.CONTRACTOR'S DEFAULT LIABILITY:

14.1 The purchaser may upon written notice of default to the Contractor terminate the Contract in whole or in part in circumstances detailed hereunder:

a.If in the judgement of the Purchaser the Contractor fails to make delivery of Stores within the time specified in the Contract/agreement or within the period for which extension has been granted by the Purchaser to the Contractor.

b.If in the judgment of the Purchaser the Contractor fails to comply with any of the other provisions of this Contract.

15. In the event the Purchaser terminates the Contract in whole or in part as provided in Clause 14 the Purchaser reserves the right to Purchase, upon such terms and in such a manner as he may deem appropriate, stores similar to that terminated and the Contractor shall be liable to the Purchaser for any additional costs for such similar stores and/or for liquidated damages for delay as defined in Clause 19 until such reasonable time as may be required for the final supply of stores.

15.1If this Contract is terminated as provided in Clause 14 the Purchaser in addition to any other rights provided in this Article, may require the Contractor to transfer title and deliver to the Purchaser under any of the following clauses in the manner and as directed by the Purchaser:

# a.Any completed stores.

b.Such partially completed stores, drawing, information and Contract rights (hereinafter called manufacturing material) as the Contractor has specifically produced or acquired for the performance of the Contract as terminated. The Purchaser shall pay to the Contractor the Contract price for completed stores delivered to and accepted, by the purchaser and for manufacturing material delivered and accepted.

15.2 In the event the Purchaser does not terminate the Contract as provided in Clause 14, the Contractor shall continue the performance of the Contract in which case he shall be liable to the purchaser for liquidated damages for delay as set out in Clause 19 until the stores are accepted.

### 16.REPLACEMENT:

If the stores or any portion thereof is damaged or lost during transit, the Purchaser shall give notice to the Contractor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the Stores. In case the purchaser agrees, the price towards replacement items shall be paid by the purchaser on the basis of original price quoted in the tender or as reasonably worked out from the tender.

#### 17.REJECTION:

In the event that any of the stores supplied by the Contractor is found defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specifications, the purchaser shall either reject the stores or request the Contractor, in writing, to rectify the same. The Contractor, on receipt of such notification, shall either rectify or replace the defective stores free of cost to the purchaser. If the Contractor fails to do so, the purchaser may at his option either —

a.replace or rectify such defective stores and recover the extra cost so involved from the Contractor, or

b.terminate the Contract for default as provided under clause 14 above, or

c.acquire the defective stores at a reduced price considered equitable under the circumstances. The provision of this article shall not prejudice the Purchaser's rights under clause 19.

#### **18.EXTENSION OF TIME:**

If the completion of supply of stores is delayed due to reason of force majeure such as acts of god, acts of public enemy, acts of Government, fires, floods, epidemics, quarantine restriction, strikes, freight embargoes, etc., the Contractor shall give notice within 15 days to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice after verification, if necessary, may agree to extend the Contract delivery date as may be reasonable but without prejudice to other terms and conditions of the Contract.19.DELAY IN COMPLETION / LIQUIDATED DAMAGES:

If the Contractor fails to deliver the stores within the time specified in the Contract or any extension thereof, the purchaser shall recover from the Contractor as liquidated damages a sum of one-half of one percent (0.5 percent) of the Contract price of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed ten percent (10 percent) of the Contract price of the unit or units so delayed. Stores will be deemed to have been delivered only when all their component parts are also delivered. If certain components are not delivered in time, the stores will be considered as delayed until such time as the missing parts are delivered.20.GUARANTEE & REPLACEMENT:

a. The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down for material, workmanship and performance.

b.For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein are found to have developed under proper use arising from faulty materials, design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the Purchaser who shall state in writing in what respect the stores or any parts thereof are faulty.

c.If in the opinion of the purchaser it becomes necessary to replace or renew any defective stores, such replacements or renewals shall be made by the Contractor free of all costs to the purchaser provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

d. Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

e. The decision of the Purchaser, notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the Contractor are defective or any defects has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement shall be final, conclusive and binding on the Contractor.

f.To fulfill guarantee conditions outlined in Clause 20 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser - Bank Guarantee format enclosed) from a Bank approved by the purchaser for an amount equivalent to 10% of the value of the Contract along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.

g.All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of stores at purchaser's site.

h.Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications, then such a specification shall apply, and in such cases, the period of 14 months referred to in Clause 20 (b) and (c) shall be asked for guarantee period plus two months.

### 21.REQUIREMENT OF ADDITIONAL NUMBERS OF THE STORES/SPARE PARTS ORDERED:

The Contractor shall also undertake the supply of additional number of items covered by the order as considered necessary by the purchaser at a later date, the actual price to be paid shall be mutually agreed to after negotiations.

### 22.PACKING:

a.The Contractor wherever applicable shall pack and crate all stores for sea / air shipment as applicable in a manner suitable for export to a tropical humid climate, in accordance with internationally accepted export practices and in such a manner so as to protect it from damage and deterioration in transit by road, rail or sea for space qualified stores. The Contractors shall be held responsible for all damages due to improper packing.

b.The Contractor shall ensure that each box / unit of shipment is legible and properly marked for correct identification. The failure to comply with this requirement shall make the Contractor liable for additional expenses involved.

c. The Contractor shall notify the purchaser of the date of shipment from the port of embarkation as well as the expected date of arrival of such shipment at the designated port of arrival.

d.The Contractor shall give complete shipment information concerning the weight, size, content of each packages, etc.

e.Transshipment of equipment shall not be permitted except with the written permission of the purchaser.

f.Apart from the despatch documents negotiated through Bank, the following documents shall also be airmailed to the purchaser within 7 days from the date of shipment by sea and within 3 days in case of air-consignments:

i.Commercial Bill of Lading / Air Way Bill / Post parcel Receipt. (Two non-negotiable copies).

ii.Invoice (3 copies)

iii.Packing List (3 copies)

iv.Test Certificate (3 copies)

v.Certificate of Origin.

The Contractor shall also ensure that one copy of the packing list is enclosed in each case.

#### 23.ARBITRATION:

If at any time any question, dispute or difference whatsoever shall arise between the purchaser and the Contractor upon or in connection with this Contract, either party may forthwith give to the other notice in writing of the existence of such question, dispute or difference and the same shall be referred to the adjudication of two arbitrators, one to be nominated by purchaser, other by a Contractor and in the event of any difference of opinion, the arbitrators will refer the matter to the umpire. The arbitration shall be conducted in accordance with the rules and procedure for arbitration of the International Chamber of Commerce at Paris. The expenses of the arbitrators and umpire shall be paid as may be determined by them. However, the venue of such arbitration should be in India.

#### 24.LANGUAGE AND MEASURES:

All documents pertaining to the Contract including specification, schedule, notice, correspondence, operating and maintenance instructions, drawings or any other writings shall be written in English language. The metric system of measurement shall be used exclusively in the Contract.

#### 25.INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all Stores supplied against this Contract are free and clean of infringement of any patent, copyright or trade mark and shall at all times indemnify the purchaser against all claims which may be made in respect of stores for infringement of any right protected by Patent, Registration of design or Trade Mark, and shall take all risk of accident or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the Contract.

#### 26. COUNTER TERMS AND CONDITIONS OF SUPPLIERS:

Where counter terms and conditions/printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the purchaser unless specific written acceptance thereof is obtained.

#### **27.SECURITY INTEREST:**

On each item to be delivered under this Contract, including an item of work in progress in respect of which payments have been made in accordance with the terms of the Contract, purchaser shall have a security interest in such items which shall be deemed to be released only at the time when the

applicable deliverable item is finally accepted and delivered to the purchaser in accordance with the terms of the Contract. Such security interest of the purchaser shall constitute a prior charge as against any other charge or interest created in respect of such items by any entity.

#### 28.BANK CHARGES:

While the purchaser shall bear the bank charge payable to his Bankers (State Bank of India), the Contractor shall bear the Bank charges payable to his Bankers including the cheques towards advising amendment commissions.

#### 29.TRAINING:

The Contractor shall, if required by the purchaser, provide facilities for the practical training of Purchaser's engineering / technical personnel from India and for their active association on the manufacturing processes throughout the manufacturing period of the Contract / stores, number of such personnel to be mutually agreed upon.

#### **30.APPLICABLE LAW:**

The Contract shall be interpreted, construed and governed by the laws of India.

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#### **Standard Terms and Conditions**

#### **Terms & Conditions:**

#### **General Guidelines**

- 1.Last minute request for the extension of the due date w.r.t. any technical issue at Vendors/Suppliers side will not be considered.
- 2. You may submit your quotation online well in advance instead of waiting till the last date to ensure that Internet problem and network condition does not cause problem.
- 3. The documents solicited from vendor should be submitted online.
- 4. The suppliers have to provide the Open Authorization as per schedule defined. Their bids will not be valid if this is not submitted online on or before the Open Authorization closing date.
- 5. Vendor should regularly see the e-mail being sent from e-procurement portal for initiating appropriate action.

Conditions for online submission of Tenders

01.It is mandatory for interested parties to register as vendors in our e-procurement portal https://eprocure.isro.gov.in for participating in online e-Procurement process of ISRO. Only registered vendors can submit their offers online in our e-Procurement portal.

02.To register as vendors please refer to the help documents listed in the illustrative demo section on the home page of the e-procurement link mentioned above. They may approach help desk (contact details provided on the home page) for any technical help for registration and subsequent process.

03.Bidders shall arrange themselves all resources, including Digital Signature Certificates (DSC) and Internet Connections at their own cost, for participating in online tendering.

04.Vendors can download the tender details and submit their offers online using their vendor accounts (obtained during registration) in our portal. Help documents/demos for tender download and bidding processes are given on home page.

05. The tender should be submitted online by selecting ISRO Propulsion Complex link provided in the Centres/Units page of ISRO e-procurement portal before the due date and time as specified in the tender.

Procedure for seeking clarifications/help for the tender

1.All enquiries regarding the tenders and submission of offers shall be online and only through our e-Procurement portal.

2. Vendors may approach help desk e-mail id and phone number given on the home page for any technical help (e-mail: support.isro@nextenders.com and Ph: 020-30187500/ 25315555 & 09167969601).

 Procedure for reporting technical issues, if any, in online submission

1.In case bidder encounters any technical snag pertaining to e-procurement system while acting on the tender, computer screen shot of the error message with date & time stamp on the web-browser along with the query shall be e-mailed by the bidder to the help desk (as mentioned above) for problem resolution at least 24 hours before the due date and time of the tender.

2. The time taken to ascertain, evaluate and suggest a solution for the problem reported by vendor may vary from case to case. Hence vendors are advised to submit the bid well in advance before closing date and time to avoid last minute issues.

- 3.IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.
- 4. Queries by vendors on technical problems on the last day of tender will not be binding on IPRC/ISRO for resolving/addressing. IPRC will not be responsible for non-submission of bids for those cases.

## Terms & conditions for extension of Tender Due Date

- 1. The Server Date & Time as appearing on our website https://eprocure.isro.gov. in shall only be considered for the cut-off date and time for receipt of tenders.
- 2. Request, if any, for extension of tender due date shall reach IPRC at least 4 working days in advance of due date and time for consideration. IPRC is not bound by such requests to extend the due date unless it feels necessary.
- 3. The e-procurement system does not permit submission of any offer after closing date and time of the e-tender. Hence, there is no scope for any late or delayed offer in the on-line bidding process.
- 4. Requests for extension of due date and time citing technical issues in online submission of offers will not be entertained.
- 5. In case there is complete breakdown of e-Procurement system on the last day of the tender for any reason then IPRC may extend the date for submission after their own assessment.

## Reworking on Submitted bids

- 1. Vendors have to note that once rework is initiated, the status of the earlier submitted bid becomes invalid till the bidding process is completed once again. During the process of rework earlier submitted bid data becomes invalid and will not be available for opening. If rework is initiated then vendor has to complete the entire process of bid submission once again within the due date and time for a valid bid submission.
- 2. IPRC will not be responsible for non submission of bids resulting due to failure of vendor to once again complete the process of bid submission before due date after reworking of submitted bid is initiated.
- 3. Please note that unsolicited clarifications / changes / modifications sought by the vendors after submitting their bids will not be considered.

# Procedure for filling offers online

- 1. Vendors may please note that in case of two-part tender, the price details shall be mentioned only in the price-bid template. If the price details either in part or full are indicated in the technical bid, the bid will be disqualified.
- 2. Vendors may note that in e-procurement system submission of bid is a two-step process. After submission of their bids, vendors have to wait for bid sealing by IPRC purchase officer. Following that vendors have to submit open authorization in the e-procurement system to enable the purchase officer to open the bid. If open authorization is not completed by the vendor then purchase officer will not be able to open the bid and the bid becomes invalid.

## Using Digital Certificates for online submission

- 1. Vendors may note that digital keys of class-III USB tokens, which supports both digital signing and encryption are to be used for bidding in IPRC e-procurement system.
- 2.Vendors may note that they have to use the same digital key with which they submitted the bid to give open authorization. If vendors use different key for open authorization, the system will not accept the open authorization and the bid becomes invalid.
- 3.In case the digital key which is used during bid submission expires before giving open authorization, then vendor has to first login with the new key and use the expired key for completing open authorization process for the bid.

#### Uploading files in to E-procurement portal

- 1. Vendors may please note that the maximum file size that can be uploaded per attachment in e-procurement system is 4 MB. If the document is more than 4 MB then the document is to be split into multiple documents of size less than 4 MB and upload into attachments (preferably in pdf format). Literature / Technical data should accompany the quotation.
- 2.Similarly, if the number of files to be uploaded is more than the number of attachments allowed in the tender then group the files into folders such that the number of folders is less than the number of attachments. Further zip/archive the folders and upload as attachments. However, the attachment size should still be less than 4 MB.
- 3. Vendors may note that documents including Literature / Technical data are to be uploaded through e-procurement system only.

# **Bid Templates**

<b>Document Solicited from Vendo</b>	

Attachment 1:

Attachment 2:

**Technical Specifications** 

# **Item Specifications**

SI. No	Specifications	Compliance (Yes /No)	Offered Specifications	Re
1	Supply of 27 Watts, Base			
	type B22 (Pin) LED bulb			
	operated in 110-277V, 50			
	Hz, AC Supply, having			
	lumens output shall be of			
	2700 lm, LED life 15000 BH			
	with integral driver type			
	and with Polycarbonate			
	diffuser for better light			
	distribution and color			
	temperature shall be of			
	6500 K, Power factor>0.95			
	& IP 40.			
2	Supply of 50 Watts, Base			
	type B22 (Pin) LED bulb			
	operated in 110-277V, 50			
	Hz, AC Supply, having			
	lumens output shall be of			
	5000 lm, LED life 15000 BH			
	with integral driver type			

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	and with Polycarbonate		
	diffuser for better light		
	distribution and color		
	temperature shall be of		
	6500 K, Power factor>0.95		
	& IP 40.		
3	Supply of Industrial High		
	bay type 85 Watts, Base		
	type E40 (Thread) LED		
	bulb operated in 110-277		
	V, 50 Hz AC Supply, having		
	lumens output shall be of		
	10000 lm, LED life 25000		
	BH with integral driver		
	type and with		
	Polycarbonate diffuser for		
	better light distribution		
	and color temperature		
	shall be of 6500 K, up to 4		
	kV surge protection,		
	Power factor>0.95 & IP 40.		
4	Supply of Industrial High		
	bay type 67 Watts, Base		
	type E40 (Thread) LED		
	bulb operated in 110-		
	300V, 50 Hz AC Supply,		
	having lumens output shall		
	be of 8500 lm, LED life		
	20000 BH with integral		
	driver type and with		
	Polycarbonate diffuser for		
	better light distribution		
	and color temperature		
	shall be of 6500 K, up to 4		
	kV surge protection,		
	Power factor>0.95 & IP 40.		
	Tower factor 20.55 & 11 40.		
5	Supply of 9 Watts, Base		
	type B22 (Pin) LED Antibac		
	bulb operated in 220-240		
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	V, 50 Hz AC Supply, having		
	lumens output shall be		
	825 lm, LED life 25000 BH		
	with integral driver type		
	and color temperature		
	shall be of 6500 K, Power		
	factor >0.9.		
6	Supply of 14 Watts, Base		
	type B22 (Pin) LED bulb		
	operated in 220-240 V, 50		
	Hz AC Supply, having		
	lumens output shall be		
	1400 lm, LED life 25000 BH		
	with integral driver type		
	and with Polycarbonate		
	diffuser for better light		
	distribution and color		
	temperature shall be of		
	6500 K, Power factor >0.9.		
	·		
7	Supply of 23 Watts, Base		
	type B22 (Pin) LED bulb		
	operated in 220-240 V, 50		
	Hz AC Supply, having		
	lumens output shall be		
	2300 lm, LED life 25000 BH		
	with integral driver type		
	and with Polycarbonate		
	diffuser for better light		
	distribution and color		
	temperature shall be of		
	6500 K, Power factor >0.9.		
8	Supply of 9 Watts, Smart		
	LED Bulbs with Base type		
	E27 (Thread) operated in		
	E27 (Thread) operated in 220-240 V, 50 Hz AC		
	220-240 V, 50 Hz AC		
	220-240 V, 50 Hz AC Supply, having lumens		
	220-240 V, 50 Hz AC Supply, having lumens output shall be 855 lm,		
	220-240 V, 50 Hz AC Supply, having lumens		

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	with Polycarbonate	
	diffuser for better light	
	distribution and color	
	temperature shall be of	
	6500 K, Power factor >0.9.	
9	Supply of 30 Watts, High	
	Wattage type LED Bulbs	
	with Base type B22 (Pin)	
	operated in 220-240 V, 50	
	Hz AC Supply, having	
	lumens output shall be	
	3000 lm, LED life 25000 BH	
	with integral driver type	
	and with Polycarbonate	
	diffuser for better light	
	distribution and color	
	temperature shall be of	
	6500 K, Power factor >0.9.	
10	Supply of 40 Watts, High	
	Wattage type LED Bulbs	
	with Base type B22 (Pin)	
	operated in 220-240 V, 50	
	Hz AC Supply, having	
	lumens output shall be	
	4000 lm, LED life 25000 BH	
	with integral driver type	
	and with Polycarbonate	
	diffuser for better light	
	distribution and color	
	temperature shall be of	
	6500 K, Power factor >0.9.	
11	Supply of 50 Watts, High	
	Wattage type LED Bulbs	
	with Base type B22 (Pin)	
	operated in 220-240 V, 50	
	Hz AC Supply, having	
	lumens output shall be of	
	5000 lm, LED life 25000 BH	
	with integral driver type	

	and with Polycarbonate
	diffuser for better light
	distribution and color
	temperature shall be of
	6500 K, Power factor >0.9.
12	Supply of 5 Watts, Lithium
	battery Torch, with
	operating time 2.5
	hours/Bright light & 10
	hours/Dim light.
13	Supply of 7 Watts, Base
	type B22 (Pin) LED bulb
	operated in 220-240 V, 50
	Hz AC Supply, having
	lumens output shall be
	700 lm, LED life 25000 BH
	with integral driver type
	and Polycarbonate diffuser
	for better light
	distribution, color
	temperature shall be of
	6500 K, up to 2.5 kV surge
	protection, Power factor
	iÝ0.9.

# **Terms and conditions**

# Item Specifications -I

SI. No	Specifications	Compliance (Yes /No)	Offered Specifications	Rei
1	The bidder shall attach unpriced Bill of Quantity with clearly indicating the Make & Model of each item.			
2	The bidder shall attach			

	Data sheets & Catalogues		
	for the quoted items.		
3	Warranty: Two Years		
4	The authorised dealers/		
	manufacturers shall quote		
	the tender.		
5	Attach authorised		
	dealership certificate if		
	dealer / certificate of		
	authorisation from		
	manufacturers to		
	participate this tender		
	(Clearly indicating the		
	Tender No.		
	IPRC/PUR/2019xxxxxxxxx)		

# **Vendor Specificied Terms**

Description	Vendor Terms
Tayor and other costs if any	
Taxes and other costs, if any	
Warranty / Guarantee Period	
Delivery Terms (FOR IPRC, Mahendragiri for Indegenous consignment)	
Delivery Period	
Payment Terms (Advance payment term is not acceptable)	
No consideration and the Boltz Holtz	
Name, address, contact details like telephone no., fax, email etc.,	
Our Bank details : State Bank of India, Mahendragiri, 627 133	
Our Bank details . State Bank of India, Manendragin, 027 133	
Security Deposit (SD)	
, ., ., .,	
Liquidated Damages (LD)	
Performance Bank Guarantee (PBG) : Supplier to provide PBG of 10%	
of total order value for covering warranty period. (If applicable)	

Any other terms	
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# **Supporting Documents from Vendor**

Attachment - I:

# Attachment - II:

# **Price Bid Form**

Item Description	Slab Range	Qty	UOM	Currency	Unit Price
LED Indoor Light	-	150	Nos.	-	-
Fitting Supply of					
27 Watts, Base					
type B22 (Pin) LED					
bulb operated in					
110-277V, 50 Hz,					
AC Supply, having					
lumens output of					
2700 lm, LED life					
15000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K,					
Power factor>0.95					
& IP 40.					
LED Indoor Light	-	100	Nos.	-	-
Fitting Supply of					
50 Watts, Base					
type B22 (Pin) LED					

bulb o	perated in					
110-27	77V, 50 Hz,					
AC Sup	oply, having					
lumen	s output of					
5000 I	m, LED life					
15000	BH with					
integra	al driver					
type a	nd with					
Polyca	irbonate					
diffuse	er for better					
light d	istribution					
and co	olor					
tempe	erature shall					
be of 6	6500 K,					
Power	factor>0.95					
& IP 40	0.					
	door Light	-	100	Nos.	-	-
	Supply of					
	rial High					
bay ty						
	, Base type					
	hread) LED					
	perated in					
	77 V, 50 Hz					
	oply, having					
	s output of					
	lm, LED life					
	BH with					
_	al driver					
	nd with					
-	ırbonate					
	er for better					
_	istribution					
and co						
	erature shall					
	6500 K, up					
	√ surge					
	ction, Power					
	>0.95 & IP					
40.						

LED Indoor Light	-	100	Nos.	-	-
Fitting Supply of					
Industrial High					
bay type 67					
Watts, Base type					
E40 (Thread) LED					
bulb operated in					
110-300V, 50 Hz					
AC Supply, having					
lumens output of					
8500 lm, LED life					
20000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K, up					
to 4 kV surge					
protection, Power					
factor>0.95 & IP					
40.					
LED Indoor Light	-	200	Nos.	-	-
Fitting Supply of 9					
Watts, Base type					
B22 (Pin) LED					
Antibac bulb					
operated in 220-					
240 V, 50 Hz AC					
Supply, having					
lumens output of					
825 lm, LED life					
25000 BH with					
integral driver					
type and color					
temperature shall					
be of 6500 K,					
Power factor >0.9.					

LED Indoor Light	-	200	Nos.	-	-
Fitting Supply of					
14 Watts, Base					
type B22 (Pin) LED					
bulb operated in					
220-240 V, 50 Hz					
AC Supply, having					
lumens output of					
1400 lm, LED life					
25000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K,					
Power factor >0.9.					
LED Indoor Light	-	100	Nos.	-	-
Fitting Supply of					
23 Watts, Base					
type B22 (Pin) LED					
bulb operated in					
220-240 V, 50 Hz					
AC Supply, having					
lumens output of					
2300 lm, LED life					
25000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K,					
Power factor >0.9.					
LED Indoor Light	-	200	Nos.	-	-
Fitting Supply of 9					
3 111 / 1					

Watts, Smart LED					
Bulbs with Base					
type E27 (Thread)					
operated in 220-					
240 V, 50 Hz AC					
Supply, having					
lumens output of					
855 lm, LED life					
25000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K,					
Power factor >0.9.					
LED Indoor Light	-	200	Nos.	-	-
c					
Fitting Supply of					
30 Watts, High					
30 Watts, High					
30 Watts, High Wattage type LED					
30 Watts, High Wattage type LED Bulbs with Base					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin)					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220-					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution and color					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution and color temperature shall					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution and color temperature shall be of 6500 K,					
30 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 3000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution and color temperature shall					

LED Indoor Light	-	150	Nos.	-	-
Fitting Supply of					
40 Watts, High					
Wattage type LED					
Bulbs with Base					
type B22 (Pin)					
operated in 220-					
240 V, 50 Hz AC					
Supply, having					
lumens output of					
4000 lm, LED life					
25000 BH with					
integral driver					
type and with					
Polycarbonate					
diffuser for better					
light distribution					
and color					
temperature shall					
be of 6500 K,					
_					
Power factor >0.9.					
	_	100	Nos	_	_
LED Indoor Light	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin)	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220-	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220-	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with		100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with integral driver	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with integral driver type and with	-	100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with integral driver type and with Polycarbonate		100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better		100	Nos.	-	-
LED Indoor Light Fitting Supply of 50 Watts, High Wattage type LED Bulbs with Base type B22 (Pin) operated in 220- 240 V, 50 Hz AC Supply, having lumens output of 5000 lm, LED life 25000 BH with integral driver type and with Polycarbonate diffuser for better light distribution		100	Nos.		-

Power factor >0.9.					
Emergency Light Fittings with Battery Backup Supply of 5 Watts, Lithium battery Torch, with operating time 2.5 hours/Bright light & 10 hours/Dim light.	-	3	Nos.	-	-
LED Indoor Light Fitting Supply of 7 Watts, Base type B22 (Pin) LED bulb operated in 100- 320 V, 50 Hz AC Supply, having lumens output of 700 lm, LED life 25000 BH with integral driver type and Polycarbonate diffuser for better light distribution, color temperature shall be of 6500 K, up to 2.5 kV surge protection, Power factor jÝ0.9.		100	Nos.		
Other Lighting Miscellaneous Items Supply of pin type pendant holder (B22) suitable for B22 type LED bulb upto 50 Watts.	-	50	Nos.	-	-

Other Lighting Miscellaneous Items Supply of pin type battern holder (B22) suitable for B22 type LED bulb upto 50 Watts.  Other Lighting Miscellaneous Items Supply of screw type	-	30	Nos.	-	-
pendant holder (E27) suitable for E27 type LED bulb upto 9 Watts.					
Other Lighting Miscellaneous Items Supply of screw type pendant holder (E40) suitable for E40 type LED bulb upto 85 Watts.		30	Nos.	-	-
Other Lighting Miscellaneous Items Supply of screw type battern holder (E27) suitable for E27 type LED bulb upto 9 Watts.	-	30	Nos.	-	-
Other Lighting Miscellaneous Items Supply of screw type battern holder (E40) suitable for E40 type LED bulb	-	30	Nos.	-	-

upto 85 Watts.					
Other Lighting Miscellaneous Items Supply of screw type porcelain battern	-	30	Nos.	-	-
holder (E27) suitable for E27 type LED bulb upto 9 Watts.					
Other Lighting Miscellaneous Items Supply of screw type porcelain battern holder (E40) suitable for E40 type LED bulb upto 85 Watts.	-	30	Nos.	-	-

Break-up of other taxes and other costs should be specified in respective narration columns.

Sum of these Break-up values should be specified in respective value columns.

Attachment - I:

Attachment - II: