निविदा दस्तावेज
TENDER DOCUMENT

के लिये
FOR

RATE CONTRACT TENDER DOCUMENT FOR AMAZON WEB SERVICES (AWS)

TENDER # CDFD/P-276/2026-27/IND1549

BRIC
a DBT Organization

CDFD
Innovating to benefit society

सी डी एफ डी
CDFD

डी एन ए फिंगरप्रिंटिंग एवं निदान केंद्र
Centre for DNA Fingerprinting and Diagnostics

इनर रिंग रोड, उप्पल, हैदराबाद - 500039
Inner Ring Road, Uppal, HYDERABAD - 500039
(तेलंगाना राज्य) भारत
(Telangana State) India

डी एन ए फिंगरप्रिंटिंग एवं निदान केंद्र

(बायोटेक्नोलॉजी विज्ञान और प्रौद्योगिकी मंत्रालय एक स्वायत्त संस्थान। भारत सरकार)

CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS

(An Autonomous Institute of Department of Biotechnology, Ministry of Science and Technology, Govt. of India)

इनर रिंग रोड **Inner Ring Road,** उप्पल **Uppal,** हैदराबाद **HYDERABAD - 500039** (तेलंगाना राज्य **Telangana State)** भारत **India**

Ph. No. 040-27216025/20, Fax: 040-27216019 Email: pkiran@cdfd.org.in

निविदा आमंत्रित सूचना

NOTICE INVITING TENDER

Tender No. CDFD/P-276/2026-27/IND1549 **Date: 26.10.2026**

Sealed tenders are invited on behalf of and by the Director, CDFD for entering into Annual Rate Contract for **"Amazon Web Services and Managed Services Costing 8% on Consumption: Period of one year", Qty-1 No."**

काम की गुंजाइश Scope of work: Annual Rate Contract for **"Amazon Web Services and Managed Services Costing 8% on Consumption Period of one year".**

1. **इच्छुक योग्य बोलीदाता हमारी वेबसाइट से पूर्ण बोली-प्रक्रिया दस्तावेज मुफत में डाउनलोड कर सकते हैं । Interested eligible bidders may download free of cost the complete bidding documents from our Website (http://www.cdfd.org.in) as well as from Central Public Procurement Portal: www.eprocure.gov.in.**

2. **कम से कम धन जमा/बोली सुरक्षा Earnest Money Deposit / Bid Security:** EMD amounting to **Rs.24,000/- (Rupees Twenty Four Thousand only)** by way of Demand Draft / Bank Guarantee of a Commercial Bank in favour of "Director, CDFD and payable at Hyderabad obtained from any Commercial Bank should be enclosed along with the Bid.

   I. This amount is interest free and will be returned to the unsuccessful bidder after finalization of the Contract within 30 days.

   II. The firms registered with DGS&D, NSIC and MSE if any, are exempted from payment of Earnest Money Deposit (EMD) and enclosed the valid proof along with Quotation.

3. **The firms registered with MSME/MSEs should indicate the Udyog Aadhar Memorandum (UAM) Identification Number in their quotation failing which the exemption of EMD and other benefits as available will not be applicable.**

4. **Bidder should submit a copy of the Certificate of Registration of the Firm.**

5. **निविदाएं एकल बोली में जमा की जाएंगी। Tenders shall be submitted in Single bid.**

   Due Date for Receipt of Tenders: 17-11-2026 @ 2.30 pm

   Opening of Bids: 17-11-2026 @ 3.00 pm at S&P Committee Room, Cellar, CDFD, Inner Ring Road, Uppal and Hyderabad.

   If the above stated opening or closing date(s) happens to be Govt. holiday(s)/BANDH, the submission/opening of the tender will be on the next working day as per the time scheduled.

6. **The sealed cover duly super-scribed with Tender No. CDFD/P-276/2026-27/1549, Due on 17-11-2026 @ 2.30 pm containing bid along with the relevant documents should be dropped in the Sealed Tender Box kept at the Purchase Section, CDFD, Inner Ring Road, Uppal, Hyderabad on or Before 2.30 PM of 17-11-2026. The Tender document at any cost should not be handed over to any persons.**

7. CDFD does not bind itself to accept the lowest or any other tender and reserves the authority to reject any or all tenders without assigning any reason. All the tenders, in which any of the prescribed conditions are not fulfilled or incomplete, in any respect, are also liable to be rejected.

8. **Bidders sending their quotations through courier / postal services should ensure to send the same well in advance as CDFD does not take any responsibility for late receipt of quotes due to postal / courier delays.**

9. **Tenders submitted without EMD will be rejected.** Tenders received after due date and time will not be entertained. Institute is not responsible for any postal delay. CDFD does not take any responsibility for loss of Tender in transit sent by courier or any postal delays, Tenders received after the due date and time will be summarily rejected. Incomplete or conditional tenders are liable for rejection.

10. All the tenders, in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.

11. In order to clarify any doubts pertaining to this tender, a Pre-bid meeting will be held on 06-11-2026 at 11.00 a.m. at Committee Room, Cellar, Laboratory building, Uppal. Bidders, who wish to participate in the Pre-bid meeting, kindly confirm their participation prior to the Pre-bid meeting atleast three days before.

हस्ताक्षर

प्रभारी-क्रय

Sd/- I/C-Purchase

अध्याय CHAPTER 1

महत्वपूर्ण नियम और शर्तें IMPORTANT TERMS & CONDITIONS

1. Bidders shall satisfy the requirements of a **Class I Local supplier** and **Class II Local supplier** issued in pursuance of '**Make in India' policy vide Order No.** P-45021/2/2017-PP (BE-II), dated 16th September, 2020 of Ministry of Commerce and Industry, Government of India, as amended from time to time. Bidder may please refer said order dated 16th September, 2020 for further details.

'Local content' means the amount of value added in India, which shall, unless otherwise prescribed by Nodal Ministry, be the total value of item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

'Class – I Local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I local supplier' in the said order dated 16th September, 2020.

'Class – II Local supplier' – means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' under said order dated 16th September, 2020.

'Non – Local Supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II local supplier' under this Order.

Minimum local content: The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50% For 'Class-II local supplier', the 'local content' requirement is minimum 20%. Nodal Ministry/Department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/'Class-II local supplier'. For the items, for which Nodal Ministry/Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for '**Class-I local supplier'/'Class-II local supplier'** respectively.

Note- Bidder is required to indicate percentage of local content and provide self-certification the items offered meet the local content requirement for '**Class –I Local Supplier' /'Class – II Local Supplier**' as the case may be. Further, the bidders shall also give details of the **location(s)** at which the local value addition is made. Only 'Class –I Local Supplier' /'Class – II Local Supplier' as defined under said "**Make in India**' order dated **16.09.2020** shall be eligible to submit RC offers. Hence, offers from **'Non – Local Supplier'** or products not complying with the requirement of **Class I Local supplier** and **Class II Local supplier** shall not be considered of issue of RC Contract.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

Verification of local content:

a. The 'Class-I local supplier'/'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

b. In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.

d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/accountant's certificates on random basis and in the case of complaints.

e. Nodal Ministries and procuring entities may prescribe fees for such complaints.

f. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 9h below.

h. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:

i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry/Department or in some other manner.

ii. On a periodical basis such cases are consolidated and a centralized list of decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);

In respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

2. **योग्य बोलीदाता ELIGIBLE BIDDERS:** This Invitation for Bids is open to all Original Manufacturers/ their Authorized Dealers/ vendors / suppliers to quote on their behalf for this tender as per Manufacturer's Authorization Form and Indian Agents of Foreign Principals, if any who possess the qualifying requirements as specified in the Tender.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

3. Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

4. **बोलीदाता की क्षमता CAPACITY OF BIDDER:** any person signing a Tender shall submit documentary evidence that his signature on the Tender, submitted by him, is legally binding upon himself, his firm. If it is detected that the person so signing the Tender has no authority to do so, the Director, CDFD may, without prejudice to other civil and criminal remedies, not consider the Tender and hold the signatory liable for all costs and damages. The bidder shall produce a certificate from the Manufacturer of the offered product that they are the authorized dealer in India.

5. The Bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf of this tender as per manufacturer authorization form and Indian agents of foreign principals, if any who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the "Technical Specification". Such equipments must be of the most recent series/models incorporating the latest improvements in design. The models quoted should be in successful operation for at least one year as on date of Bid Opening in India and is engaged in the day to day usage.

6. The Indian Agents of foreign manufacturers / suppliers quoting directly on behalf of their principals for items appearing in the restricted list of the current Foreign Trade Policy must be registered with DGS&D / Other Govt. Institutes / Ministries / Depts. One Indian Agent cannot represent two different foreign principals for the same item in one tender.

7. **योग्यता मापदंड QUALIFICATION CRITERIA:**

   1. The Bidder should be in the similar business for the last 3 years and have successfully supplied and executed at least Two similar equipment's to any of the Department of State / Central / PSU / University / R&D Institutes / Pharmaceutical Laboratories / Public Limited Companies during the last 3 years. Similar Services means **"Amazon Web Services (AWS)"**. Proof to be enclosed with the quote.
   2. Bidders submitting proof of execution of Orders in the name of OEM or in the name of sister concerns cannot be considered. However if the order indicates beneficiary name with copy marked in the name of the bidder is acceptable.
   3. Details of service support facilities that would be provided after the warranty period should be submitted in the Quote.
   4. That, in the case of a Bidder not doing business in India, the Bidder is/or will be (if successful) represented by an Agent in India who shall be equipped and able to carry out the Supplier's maintenance, repairs and spares parts. The bidder or his agent must have an office in India.
   5. That the Bidder will assume total responsibility for the fault-free operation of equipment, application software, if any, and maintenance during the warranty period and provide necessary maintenance services after end of warranty period if required.
   6. The bidder should be free from all encumbrances and possess adequate resources for executing the contract in the case it is awarded.

8. **बोली दस्तावेजों की सामग्री CONTENT OF BIDDING DOCUMENTS:** The goods required, bidding procedures and contract terms are prescribed in the bidding documents. The bidding documents, apart from the invitation for bids have been divided into 6 chapters as under:

   1. Chapter 1 :Instructions to Bidder
   2. Chapter 2: Detailed Terms & Conditions
   3. Chapter 3 :Specifications and Allied Technical Details of the Goods and Services
   4. Chapter 4 :Price Schedule Format
   5. Chapter 5 :Other Formats

   The Bidder is expected to examine all instructions, forms, terms & conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents will be at the Bidder's risk and may result in rejection of its bid.

9. **बोली दस्तावेजों का स्पष्टीकरण CLARIFICATION OF BIDDING DOCUMENTS :** A prospective Bidder requiring any clarification of the Tender Document shall contact the Purchaser in writing. The Purchaser will respond in writing to any request for clarification, provided that such request is received not later than 7 days prior to the deadline for submission of bids.

10. **बोली दस्तावेजों का संशोधन AMENDMENT OF BIDDING DOCUMENTS :** At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment. In order to allow prospective bidder's reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids and host the changes on the website of the purchaser.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

11. **बोली की भाषा LANGUAGE OF BID:** The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the purchaser, shall be written in Hindi/English language only.

12. **बोली के साथ संलग्न दस्तावेज DOCUMENTS TO BE ENCLOSED WITH BID:** The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the purchaser shall be written in Hindi/English language only.

i. Bid Form as per format given at ANNEXURE-A.
ii. Detailed quotation along with Terms and Conditions.
iii. Manufacturer's Authorization Form as per format given at ANNEXURE-B.
iv. Bid Security / EMD as per format given at ANNEXURE-C.
v. Photocopies of two purchase orders of the quoted model / Installation Reports.
vi. Copies of various Firm or VAT or TOT Registration etc.
vii. GST Registration
viii. Bidder Performance Statement as per format given at ANNEXURE-D
ix. Undertaking for Reasonable Price as per format given at ANNEXURE-E
x. Financial Status of the Bidder as per format given at ANNEXURE-F.
xi. Compliance statement indicating yes/No as per CDFD specifications
xii. All necessary catalogues/technical literature, data as are considered essential for full and correct evaluation of offers.
xiii. Availability of number of trained support personnel, both application & service support.
xiv. CDFD Tender document duly signed by the bidder on all the pages.
xv. Check List as ANNEXURE-G.

Note: Your Bid will be rejected if all the above enclosures are not attached with the Bid without seeking any further clarifications from you.

13. **बोली जमा करने के लिए प्रणाली और विधि MANNER AND METHOD FOR SUBMISSION OF BID :**

a. The bidder is advised to paginate complete bidding documents excluding the CDFD Tender Documents in blue/black pen.

b. The bidder is advised to attach the bid documents as under

i. Bid Covering Letter
ii. Detailed quotation of the bidder with Terms & Conditions and Price bid details
iii. EMD
iv. Firm or VAT or TOT Registration Certificate
v. GST
vi. Two copies of Purchase Order as per eligibility
vii. Financial Status of the Bidder as per Annexure- F (1 Page)
viii. Other documents as indicated above
ix. CDFD Tender Document duly signed and affixing company seal
x. Check List

Please don't enclose the balance sheet copies, Audited Reports, IT Returns etc. and only submit the one page Financial Status duly filled in with Turnover details.

The Page No and enclosures details should be indicated in the Checklist without fail.

14. **बोली फार्म BID FORM :** The bidder shall use the format as per Annexure-A.

15. **बोली कीमतें BID PRICES:** The Bidder shall indicate the unit prices, discounts and total bid prices of the goods it proposes to supply.

Prices indicated shall be entered separately in the following manner (For indigenous Items): The Price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the shelf, as applicable), including all duties and sales and other taxes already paid or payable.

करों / कर्तव्य TAXES / DUTIES: We are exempted from payment of Excise Duty vide Notification Number 10/97 dated 01.03.1997 and Customs Duty under notification No.51/96 dated 23.07.1996. Hence Excise duty and Customs Duty, if any, should be shown separately. Please mention the applicable taxes (VAT/CST/Service) clearly. Form 'C' or 'D' cannot be issued by the Purchaser. However, being R&D Institute on Concessional Customs Duty Forms can be issued. No other charges except those mentioned clearly in the quotation will be paid.

Rates should be quoted 'FOR' CDFD, Hyderabad inclusive of packing, forwarding, Customs clearance, installation and commission charges etc. If ex-works prices are quoted then packing, forwarding, documentation, freight and insurance charges must be clearly mentioned separately. Vague terms like "packing, forwarding, transportation, taxes etc. extra" without mentioning the specific amount/percentage of these charges will NOT be accepted.

Prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A
bid submitted with an adjustable price quotation will be treated as non-responsive and may be liable for rejection.

Instrument quoted should be complete in all respects; any additional accessories required for instrument to operate should also be quoted as part of the instrument and should be supplied along with instrument.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

Bidders are requested to quote the revised rates of GST as applicable.

NO BIDDER SHOULD QUOTE THE PRICES HIGHER THAN THE MAXIMUM RETAIL PRICES (MRP) INCLUDING ALL CHARGES UP TO CDFD STORES.

16. **बोली प्रक्रियाएं BID CURRENCIES:** Prices shall be quoted in Indian Rupees only.

17. **बोली सुरक्षा / एयरनेस्ट पैसा जमा (ई एम डी) BID SECURITY / EARNEST MONEY DEPOSIT (EMD):** The Bidder shall furnish, as part of its bid, a Bid Security (BS) / Earnest Money Deposit (EMD) for an amount of **Rs.24,000/- (Rupees Twenty Four Thousand only)** as specified in the invitation for Bids. The BS shall be submitted either by the principal or by the Indian agent and in the case of indigenous bidders, the BS shall be submitted by the manufacturer or their authorized dealer. The Bid Security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture. The Bid Security shall be in Indian Rupees for offers received for supply within India or freely convertible currency in the case of offers received for supplies from foreign countries. The Bid Security shall be in one of the following forms at the bidders' option:

    a. A bank Guarantee issued by a Nationalized / Scheduled Bank / Foreign Bank as per the format provided at Annexure-C in the bidding documents and valid for three months; or

    b. A Banker's cheque or demand draft in favour of the Director, CDFD payable at Hyderabad.

    The Bid Security should be submitted in its original format. Copies shall not be accepted.

    The Bid Security of unsuccessful bidder will be discharged / returned as promptly as possible as but not later than 15 days after the expiration of the period of bid validity or placement of order, whichever is later.

    The successful Bidder's Bid Security will be discharged upon the Bidder furnishing the performance security.

18. **बोली सुरक्षा जब्त की जा सकती है The bid security may be forfeited :**

    a. If a Bidder withdraws or amends or impairs or derogates its bid during the period of bid validity specified by the Bidder; or

    b. In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 7 days of the order and/or fails to furnish Performance Security within 7 days from the date of contract / order.

19. **बोलियों की वैधता का अवधि PERIOD OF VALIDITY OF BIDS:** Bids shall remain valid for 90 days after the date of bid opening prescribed by the Purchaser. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request will not be required nor permitted to modify its bid. Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

20. Bidders intends to send their bids through courier / postal services should ensure to send the quote well in advance as CDFD never takes any responsibility for the delay in receipt of the bids.

21. The Bidder is required to go through all the Terms & Conditions of the Tender document and sign all the pages as token of acceptance of having read the Terms and Conditions and accepted the same.

22. **बोलियों के प्रस्तुत करने के लिए अंतिम तिथि DEADLINE FOR SUBMISSION OF BIDS:** Bids must be received by the Purchaser at the address mentioned above not later than the time and date specified therein. In the event of the specified date for the submission of Bids being declared a holiday for the Purchaser, the Bids will be received up to the appointed time on the next working day. The Purchaser may, at its discretion, extend the deadline for submission of bids by amending the bid documents in accordance with Clause relating to Amendment of Bidding Documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

23. **देर से की गई बोली LATE BIDS:** Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser will be rejected. Such tenders shall be marked as late and not considered for further evaluation. It will be returned to the bidders in their original envelope without opening.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

24. **बोलियों में बदलावए, प्रतिस्थापन एवं वापसी WITHDRAWAL, SUBSTITUTION AND MODIFICATION OF BIDS:** A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice and is received by the Purchaser prior to the deadline for submission of bids. No Bid may be withdrawn in the interval between dead-line for submission tender document. Withdrawal bids will be returned to the bidder without opening of the same during the opening of bids. However, no withdrawals of Bids are permitted after the Deadline for submission.

25. **गोपनीयता CONFIDENTIALITY**: Information relating to the examination, evaluation, comparison and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until placement of the Order.

26. **बोलियों की घोषणा CLARIFICATION OF BIDS:** To assist in the examination, evaluation, comparison and post qualification of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. Any clarification submitted by a bidder in respect to its bid which is not in response to a request by the purchaser shall not be considered.

27. **प्रारंभिक परीक्षा PRELIMINARY EXAMINATION:** The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in have been provided, required sureties have been furnished, and to determine the completeness of each document submitted. The Purchaser will examine the bids to determine whether they are complete, whether the documents have been properly signed, and whether the bids are generally in order.

28. If the Bidders have put in Specific conditions not enclosed, all the documents / data requested in the tender and not submitted the Tender in the manner as indicated may be liable for rejection, without seeking further clarifications.

29. **मूल्यांकन और बोली की तुलना EVALUATION & COMPARISON OF BIDS:** Bidders who have quoted as per the tender specifications will only be considered for comparison and other bids will be summarily rejected. The evaluation & comparison shall be made as under:

The final landing cost of purchase after all discounts, freight, forwarding, insurance warehouse to warehouse, custom clearing charges, Bank Charges and all duties, taxes etc. shall be the basis of evaluation.

आयातित बनाम स्वदेशी प्रस्ताव Imported Vs. Indigenous Offers: The final landing cost (ware house to ware house) of purchase taking into account, freight, forwarding, insurance, taxes etc. CIF/CIP with customs clearance charges, Bank/LC charges, transportation up to CDFD, Hyderabad shall be the basis of evaluation.

Conditional tenders/discounts etc. shall not be accepted. Rates quoted without attached conditions (viz. Discounts having linkages to quantity, payment terms etc.) will only be considered for evaluation purpose. Thus conditional discounted rates linked to quantities and prompt/advance payment etc. will be ignored for determining inter-se position. The Purchaser however reserves the right to use the discounted rate/rates considered workable and appropriate for counter offer to the successful tenderers.

Arithmetical errors in the financial bids will be rectified on the following basis:

- If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
- If the supplier does not accept the correction of errors, its bid will be rejected.
- If there is a discrepancy between the price quoted in words and figures, the **rate quoted in words will be taken as final** and shall be binding on the Bidder.

30. Bidders who have not agreed to CDFD payment terms, Delivery Schedules and not enclosed the relevant documents as per this tender Term will be treated as Unresponsive Bidders and may be rejected.

31. **सी डी एफ डी द्वारा वर्गीकरण CLARIFICATIONS BY CDFD:** The Tender Evaluation Committee may seek clarifications on the technical as well as commercial terms if deemed fit and the bidder to provide such clarifications in a reasonable time immediately within a day or two.

32. **उद्धृत आइटम का प्रदर्शन DEMONSTRATION OF QUOTED ITEM:** The Tender Evaluation Committee may evaluate your tender based on the documents submitted. However, in case of any technical clarifications, the Committee may request the bidder to make a detailed presentation of the quoted model including product demonstration at Hyderabad. The bidder is advised to arrange such presentation/ demonstration at their cost at CDFD**.**

33. **एकल मुद्रा में कनवर्टन CONVERSION TO SINGLE CURRENCY :** To facilitate evaluation and comparison, the Purchaser will convert all bid prices expressed in the amounts in various currencies in which the bid prices are payable to Indian Rupees at the selling exchange rate established by any bank in India as notified in the Newspaper / Bank Website on the date of Price Bid opening.

34. **समझौता वार्ता NEGOTIATIONS:** There shall not be any negotiation normally. Negotiations, if at all, shall be an exception and only in the case of items with limited source of supply. Negotiations shall be held with the lowest evaluated responsive bidder. Counter offers tantamount to negotiations and shall be treated at par with negotiations.

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35. **पुरस्कार का मापदंड AWARD CRITERIA:** The Purchaser will place the order on the lowest evaluated Bidder. In exceptional cases, the Director, CDFD reserve the right to award the order on any other Bidder based on the recommendations of Expert Committee Constituted for the Evaluation of the this Tender.

36. Due to the procurement process, the Purchaser may finalize the contract at the end of the bid validity period and the details will be uploaded on the website. Therefore, the bidders may visit Institute website for award details after the bid validity period.

37. **किसी भी बोली को स्वीकार करने और किसी भी या सभी बोलियों को अस्वीकार करने के लिए क्रेता का अधिकार**
PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS : The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.

38. **निष्पादन सुरक्षा PERFORMANCE SECURITY:** Within 7 days of receipt of the consignment / item against the Purchase Order, the Supplier shall furnish Performance Security for 3% of the Order value in the form of Demand Draft / Bank Guarantee to be valid for 60 days after the warrantee / extended warrantee period. The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries. In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their dealer/bidder.

The Letter of Credit will be opened after receipt of 3% of the Performance Guarantee valid for 60 days beyond the Warrantee period.

The Performance security shall be in one of the following forms:

I) A Bank guarantee issued by a Nationalized/Scheduled bank located in India or a bank located abroad.

II) The Performance security may also be in the form of Banker's cheque or Account payee demand draft in favour of Director, CDFD, Hyderabad

The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations.

39. **पुरस्कार के समय खरीदार के अधिकारों के लिए खरीदार का अधिकार PURCHASER'S RIGHT TO VARY QUANITITIES AT THE TIME OF AWARD:** The Purchaser reserves the right at the time of award of Contract to increase or decrease the quantity of goods and services originally specified in the Tender documents without any change in unit price or other terms and conditions.

40. **असीमित पोस्ट बोली संशोधित करें UNSOLICITED POST BID MODIFICATION:** No suo-moto reduction in prices quoted by bidder shall be permitted after tender submission due date & time / extended due date & time. If any bidder unilaterally reduces the prices quoted by him in his bid after opening of bids, the bid(s) of such bidder(s) will be liable to be rejected. Such reduction shall not be considered for comparison of prices but shall be binding on the bidder in case he happens to be a successful bidder for placement of Order.

41. **ऑर्डर स्वीकृति ORDER ACCEPTANCE:** The successful bidder should submit acceptance of the Purchase Order immediately but not later than 7 days in any case from the date of issue of the Purchase Order failing which it shall be presumed that the supplier is not interested and his bid security is liable to be forfeited.

42. **संयुक्त उद्यम, कंसोर्टियम या एसोसिएशन JOINT VENTURE, CONSORTIUM OR ASSOCIATION:** If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

43. **मानक STANDARDS:** The Goods supplied and services rendered under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution. The details such as country of origin / country of manufacturing may kindly be providedp.

44. **टेंडर की अक्षमता DISQUALIFICATION OF TENDERS:**

- Tenders are liable for rejection if they are not in line with the terms and conditions of this tender notice.
- Conditional quotations will be liable for rejection or may not be considered.
- Fax or e-mail tender documents /bids will be rejected.
- Submission of Single Bid as against Two Bid System or Quotes submitted in Email/fax will be rejected.

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45. **धोखा और भ्रष्टाचार FRAUD AND CORRUPTION:** The purchaser requires that the *bidder's* suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

"Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution; "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract; "Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, noncompetitive levels; and "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

बोलीदाता का हस्ताक्षर
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अध्याय CHAPTER 2

विस्तृत नियम और शर्तें DETAILED TERMS AND CONDITIONS

1. **परिभाषाएं DEFINITIONS :** In this Contract, the following terms shall be interpreted as indicated: The following words and expressions shall have the meanings hereby assigned to them:

   a. "Contract Price" means the price payable to the Supplier as specified in the Purchase Order, subject to such additions and
   Adjustments thereto or deductions there from, as may be made pursuant to the Contract.

   b. "Day" means calendar day.

   c. "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth
   in the Purchase Order.

   d. "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser as per the Purchase Order.

   e. "Related Services" means the services incidental to the supply of the goods, such as transportation, insurance, installation,
   commissioning, training and initial maintenance and other such obligations of the Supplier as per the Purchase Order.

   f. "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the
   Contract has been accepted by the Purchaser and is named as such in the Purchase Order.

   g. The final destination," where applicable, means the place of delivery as indicated in the Purchase Order.

2. **सप्लायर का उत्तरदायित्व SUPPLIER'S RESPONSIBILITIES**: The Supplier shall supply all the Goods and Related Services included in the Scope of Supply and the Delivery and Completion Schedule, as per Purchase Order Terms.

3. The Supplier shall take full responsibility of prompt service and support to ensure the instrument is replaced during the warrantee period within a reasonable time.

4. **उप-अनुबंधों SUB-CONTRACTS:** The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract. Sub-contract shall be only for bought-out items and sub-assemblies.

5. **अनुबंध की कीमत CONTRACT PRICE:** Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Purchase Order shall not vary from the prices quoted by the Supplier in its bid.

6. Annual rate contract is valid for one year and may be renewed for further period of one year on mutually agreed terms and conditions.

7. **कॉपीराइट COPY RIGHT:** The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

8. **पेटेंट अधिकार PATENT RIGHTS:** The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights, copy rights arising from use of the Goods or any part thereof in India.

9. **निरीक्षण और परीक्षण INSPECTIONS AND TESTING:** The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services. or as discussed during the course of finalizing the contract. The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at the point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data -shall be furnished to the inspectors at no charge to the Purchaser.

10. **पैकिंग PACKING:** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. In order to maintain safety of the equipment, we prefer to have wooden crating with adequate cushion inside for transportation of any goods. The Material to be dispatched with International standard packing to withstand Rigors, and to avoid any transit damages.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

11. **पैकिंग निर्देश PACKING INSTRUCTIONS:** Each package will be marked on three sides with proper paint/indelible ink, the following:

    i. Purchaser Name & Address
    ii. Item Nomenclature
    iii. Order/Contract No.
    iv. Country of Origin of Goods
    v. Packing list reference number

12. **वितरण और दस्तावेज DELIVERY AND DOCUMENTS:** Delivery of the Goods and completion and related services shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Purchase Order.

13. The supplier shall fax or email the details of the shipment to the purchaser with a copy to the Clearing Agent. The following scanned documents are to be emailed at: punitha@cdfd.org.in, pkiran@cdfd.org.in and purchase@cdfd.org.in as well as faxed on fax No. 091-40- 27216019 and confirm its receipt by the purchaser.

    i. Airway Bill / Bill of Lading;
    ii. Invoice
    iii. Packing list

    The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

14. Please note that as per the revised guidelines issued by Customs Notification No.26/2017, the free time allowed is 48 hours and penalty will be imposed for late clearance.

15. If there is a delay in forwarding the Airway Bill, Invoice, packing list and Cargo Arival Notice (CAN) before 72 hours prior to arrival of the cargo, the penalty charged by the Customs Department will be recovered from your bill and the balance will be payable.

    Please inform your freight forwarder to issue the Delivery Order and complete all the formalities with Customs and handover the Delivery Order with a day to avoid penalty.

16. Please make appropriate commitments in writing that the instrument model being offered is current and is not likely to be obsolete within the next couple of years and that spare parts will be available for it for at least seven years after the installation. The Installation of the equipment is deemed complete only after all the sub-units of the main equipment such as the computers/printers/UPS/Software etc., is installed and tested as per the specifications in the offer/ broucher / purchase order and demonstrated to the satisfaction of the end user.

17. **बीमा INSURANCE:** The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

    For delivery of goods at the purchaser's premises, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "**Warehouse to warehouse**" (final destinations) on "All Risks" basis including war Risks and Strikes.

18. **परिवहन TRANSPORTATION:** Where the Supplier is required under the Contract to deliver the Goods on FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier.. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof may be included in the Price Schedules.

    Where the Supplier is required under the Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the Purchaser's country, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof maybe included in the Price Schedules.

    In the case of supplies from within India, where the Supplier is required under the Contract to transport the Goods to a specified destination in India, defined as the Final Destination, transport to such destination, including insurance and storage, shall be arranged by the Supplier, and the related costs may be included in the Contract Price.

    The Supplier should provide the required Labour to unload the materials at CDFD Stores as CDFD cannot arrange any facilities or labour in this regard.

19. **आकस्मिक सेवाएं INCIDENTAL SERVICES:** The supplier may be required to provide any or all of the services, as discussed during the course of finalizing the contract. User and detailed Service Manual to be supplied along with the equipment.

    a) **स्पेयर पार्ट्स SPARE PARTS:** The Supplier shall be required to provide the spare part details/materials, notifications, and information pertaining to its manufacture or distribution: Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

बोलीदाता का हस्ताक्षर
Sign. of Bidder

b) In the event of termination of production of the spare parts:

i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed
Requirements if any; and

ii) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare
parts, if requested.

20. **वारंटी WARRANTY:** The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. The Warrantee should be comprehensive and on site for 3 years.

- The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- The warranty shall remain valid for Thirty Six (36) months from the date of installation of the equipment. **The warrantee Certificate should be handed over to CDFD after the installation is completed.**
- The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- Upon receipt of such notice, the Supplier shall, within a reasonable period of time expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- **During the period of warranty any component or spare part is to be brought from abroad, all associated costs shall be borne by the supplier including the customs duty charges.**
- The defective material / goods originally imported will not be handed over to the supplier and the same will be re-exported to the place of manufacturer at the cost of the supplier. In case, the manufacturer has the office in India the same may be handed over to them with an undertaking that they will re-export to their manufacturing facility within a reasonable time and submit the proof to that extent.
- If having been notified, the Supplier fails to remedy the defect within a reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- **If the defective material / goods originally supplied indigenously, the same will be handed over to the supplier after replacement of the material under warrantee period and not before the replacement**.

21. **भुगतान की शर्तें TERMS OF PAYMENT:** Our rules do not permit any advance payment either direct or through a bank. However, payment of your bill will be made within 30 days after receipt of the materials in good condition by way of Foreign Demand Draft (FDD) or Wire Transfer or on Sight Draft basis. Alternatively, 100% Order value will be opened by way of Irrevocable Letter of Credit. 90% of the L/C value will be released against receipt of complete shipping documents and the balance 10% value will be released after successful installation acceptable to CDFD within 3 months.

The foreign supplier should accept CDFD standard Letter of Credit terms, which will be forwarded for confirmation before establishing the LC.

22. **वितरण कार्यक्रम Delivery Schedule:** Within 10 days from the date of receipt of order. However, kindly indicate the delivery schedule in the Bid.

23. **All banking charges outside India will be borne by the supplier and inside India charges will be borne by the purchaser.**

24. **संशोधन AMENDMENTS:** The Purchaser may at any time, by written order given to the Supplier make changes within the general scope of the Contract as mutually agreed terms.

25. **सौंपा गया काम ASSIGNMENT:** The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

26. **समय का विस्तार EXTENSION OF TIME :** Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified in the contract. If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without penalty, in which case the extension shall be ratified by the parties by amendment of the Contract.

Except as provided under the Force Majeure clause, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty Clause unless an extension of time is agreed upon pursuant to above clause without the application of penalty clause.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

27. **जुर्माना खंड PENALTY CLAUSE:** Subject to clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Purchase order, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5 percent of the order value for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 3 Percent. Once the maximum is reached, the Purchaser may consider termination of the Contract for Default.

28. **डिफॉल्ट के लिए समाप्ति TERMINATION FOR DEFAULT:** The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part

    a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser

    b) If the Supplier fails to perform any other obligation(s) under the Contract.

    c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices.

    In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action:

    a. The Performance Security is to be forfeited;

    b. The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract.

29. **अनिवार्यता के लिए समाप्ति TERMINATION FOR INSOLVENCY:** The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

30. **विवादों का निपटारा SETTLEMENT OF DISPUTES:** The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

31. **लागू कानून APPLICABLE LAW:** The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction.

32. **नोटिस NOTICES:** Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing and confirmed to the other party's address specified in the Purchase Order.

33. **साइट तैयारी और स्थापना SITE PREPARATION AND INSTALLATION:** The Purchaser is solely responsible for the construction of the equipment sites in compliance with the technical and environmental specifications. The Purchaser will designate the installation sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the Equipment, if required. The supplier shall inform the purchaser about the site preparation, if applicable, needed for installation, of the goods at the purchaser's site immediately after placement of Purchase Order.

34. **कर और शुल्क TAXES AND DUTIES:** Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the ordered Goods to the Purchaser at the final destination.

35. Commercial Invoice produced by Reprographic system or automated computerized system marked as original not acceptable.

36. Please re-check the prices, terms and conditions and other important terms of your offer before submission as you are bound to accept the same in case your offer is evaluated as Lowest Bid.

37. CDFD will not entertain any typographical errors / mistakes made by the bidder in their quote as the evaluation of the bids is done based on the bid submitted as on the due date and no change of prices or any terms and conditions will be considered under any circumstances.

धोषणा DECLARATION

I/We _____ have read the entire terms and conditions of this Tender document and are agreeable to the terms and conditions mentioned herein.

Sign. of Bidder

Name:

Company Seal:

अध्याय CHAPTER 3

Specifications for Amazon Web Services (AWS)

विशेष विवरण Specifications: Qty – 1 No.

Bid Document

Availing Cloud Services for different projects of Centre for DNA Fingerprinting and Diagnostics (CDFD)

October 2026

<Address>

Inner Ring Rd, Opposite Metro Rail Pillar No. NUP-9, Survey Colony,

Industrial Development Area, Uppal, Hyderabad, Telangana 500039

Part – I

1 Instructions to the Bidder

1) This tender is only for Amazon Web services (AWS) authorized partners/agencies to provide services as part of Cloud services to CDFD for it's projects, for a period of 1 (one) year extendable upto 3 (Three) years renewable every year based on the satisfactory performance and same terms and conditions.

2 Eligibility Criteria

The bidder must comply with the minimum eligibility criteria stipulated below and submit thedocuments as specified.

Table 1: Eligibility Criteria

S. No.	PQ criteria	Supporting Documents
1.	Bidder should be either: I. A company registered under the Indian Companies Act, 2013 OR II. A partnership firm registered under the Limited Liability Partnerships (LLP) Act, 2008 OR III. A partnership firm registered under the Indian Partnership Act, 1932.	Certificate of Incorporation or Certificate of Registration issued by the Registrars of Companies
2.	The bidder should be a partner of AWS, and should possess a Letter of Support confirming to participate in this RFP	Letter of Support from AWS
3	The MSP should have an average annual turnover of INR 100 Crores from IT or Cloud Services in last 3 financial year i.e. 2022-2023, 2023-2024, and 2024-2025.	Copies of Balance Sheet and Profit & Loss Statement / Certificate from a Charted Accountant confirming the financials of the Bidder
4	The MSP should be a profit making entity in last 3 financial year i.e. 2022-2023, 2023-2024, and 2024-2025.	Copies of Balance Sheet and Profit & Loss Statement / Certificate from a Charted Accountant confirming the financials of the Bidder
5	The bidder should not be blacklisted by the specific Government and/or Government body or institution	Self-certificate for the Non-blacklisting

6	The Bidder must have on-going in new deployment, migrating and managing workloads on Cloud with at least 3 Government customers and should have a minimum billing of Rs 1 Crore per year	Copies of work order and or completion certificates or email from the customer / Payment proofs in form of payment receipt or GST invoices can be accepted for ascertaining the value of the project
7	The Bidder must have strength of at least 10 Cloud Solution Architects (with AWS certification) on their payroll as on date of submission of this bid.	Relevant Certificates and Self-declaration from the Authorized signatory of the MSP

Note: Consortiums are not allowed.

3 Scope of Work

The Selected Bidder shall deliver all the services included in the scope in accordance with the provisions of bidding document and/ or contract. It is essential that the MSP will take care following things:

- Provisioning the Cloud resources in the CSP account, as per customer requirement, design of Cloud Solution and Configuration of Cloud Solution as per the CSP best practices
- Billing and invoicing of the cloud resources including consumption reports as per the requirement
- Cloud service Provisioning and de- provisioning, updates, auto scaling provisioning
- Availability of Cloud infra, platform and software offered as a service as per defined SLAs
- All the data shall be hosted in India and bidder shall ensure that no resources or data moves outside India without explicit permission
- Bidder should provide support to technical team of department for optimization of resources in cloud environment for better performance and also provide physical and virtual access to the technical persons for the resolution of any issue pertaining to the operation or maintenance
- Monitors the operational activities to have the complete view into the provisioned cloud services and their configurations.
- Review and validate the security configurations, review the notifications and patches released by the CSP.
- Have the visibility into the provisioned infrastructure (including the utilizations) so that there is no over-provisioning leading to excess payments to the CSP.
- The Bidder in consultation with the Client will strive to optimize the provisioned resources by understanding the usage patterns and recommending termination of the under-utilized instances through continuous optimization. The bidder is required to give timely suggestions for achieving such optimizations.
- **Payment schedule** - Payments to the bidder, after successful completion of the target milestones (including specified order deliverables), would be made on a quarterly basis. Quarterly payments would be made on basis of number of CSP services utilization done by CDFD for each category.

- The selected bidder's request for payment shall be made to the purchaser in writing, accompanied documents mentioned below, describing, as appropriate, the services performed, and by the required documents submitted pursuant to general conditions of the contract and upon fulfilment of all the obligations stipulated in the Contract.
- Documents Required, whichever applicable along with documents for desired deliverables, to be submitted to CDFD for Payment:
- Bills and Invoices for the month
- CSP Services MIS reports (Either in Login or Summary emails)
- The bidder shall provide necessary handholding support (for a maximum of 30 days) to assist in transition of the services from the CSP to Client or a replacement CSP. The handholding support includes migration of the Virtual Machines, data, content and any other assets to the new environment created by the Client or any Agency (on behalf of Client) on alternate Bidder's offerings to enable successful deployment and running of the applications / websites on the new infrastructure.

4.1.1 Bill of Material (BoM)

i. As part of Technical Proposal, Bidders are required to submit details such as Service Name/Details and it's Published list price along with the Link of Cloud Service Provider (CSP) Portal for Published prices for each line item of **Table3: Bill of Material (BoM)** as on the date of bid submission as part of the Technical Proposal.

ii. Bidder to map the service type (e.g. for Compute, Database – Instance Type, family etc..) and clearly mention the same in the Service Name/Details.

iii. In case the CSP offers pricing in USD, CSP has to indicate the pricing in INR amounts in this table as converted from USD based on the exchange rate given above. DIC understands that this estimate (both USD and INR figures) is being provided for convenience and discount % calculation purposes only. Actual pricing for the project workload will be based on the actual usage of CSP's cloud services at CSP's then-current prices and discount % derived as per the terms in the RFP.

Table 3: Bill of Material (BoM)

S. No.	Service	Description	Services	Configuration summary
1	Data Transfer and Storage	Object Storage	**S3 Standard:** General-purpose storage for frequently accessed data. Offers high durability, low latency, and high throughput. Ideal for cloud apps, websites, content delivery, and more.	50 TB per month, 10,000 PUT and 10,000 GET requests
2	Data Transfer and Storage	Object Storage	**S3 Intelligent - Tiering:** Automatically optimizes storage costs by moving data between access tiers based on usage patterns.	50 TB per month Percentage of Storage in INT-Frequent Access Tier - 50% Percentage of Storage in INT-Infrequent Access Tier - 25% Percentage of Storage in INT-

				Archive Instant Access Tier - 20% Percentage of Storage in INT-Archive Access Tier - 5% 10,000 PUT, 10,000 GET, 2000 Lifecycle requests Monitoring and automation objects (considering 2 GB average item size)
3	Data Transfer and Storage	Object Storage	**S3 Standard - Infrequent Access:** Low-cost storage for less frequently accessed data with rapid retrieval when needed. Suitable for backups, archives, and disaster recovery.	100 TB per month 5000 PUT, 5000 GET, 5000 Lifecycle requests 30 TB Data retrievals
4	Data Transfer and Storage	Archival Storage	**S3 Glacier Deep Archive:** Extremely low-cost storage for infrequently accessed data with retrieval times ranging from 12-48 hours. Ideal for long-term archival.	200 TB per month 10000 PUT, COPY, POST, LIST, 10000 Lifecycle requests 500 Standard and 500 Bulk restore request 25 TB Standard and 30 TB Bulk Data retrieval
5	Data Transfer and Storage	Archival Storage	**S3 Glacier Instant Retrieval:** Offers similar low cost pricing as Glacier Deep Archive but with fast retrieval times (as little as 1-5 minutes).	100 TB per month 10000 PUT, COPY, POST, LIST, GET, SELECT, 5000 Lifecycle requests 30 TB Bulk Data retrieval
6	Data Transfer and Storage	Data Transfer Out - 1	**Data Transfer:** Service for uploading or downloading large amounts of data to/from S3 buckets. Offers various options to fit your needs and budget.	Outbound: Internet (10 TB per month)

7	Data Transfer and Storage	Offline Data Transfer	**Snowball Edge Storage Optimized with EC2 Compute Instances:** On-premises edge device with storage and compute capabilities. Can process and analyze data locally before transferring to S3.	No of Devices (1 per month) No of Days required (10 days)
8	Data Transfer and Storage	Online Data Transfer	**AWS DataSync:** Transfers data between on-premises storage and Amazon S3 at high speeds and with various security features.	50 TB per month
9	Data Transfer and Storage	Online Data Transfer	**AWS Storage Gateway for S3:** Connects on-premises storage to S3 as a virtual tape library, cloud cache, or file share.	DT Outbound: Internet (50 TB per month), Data written to AWS file storage by your gateway (50 TB per month)
10	Data Transfer and Storage	Online Data Transfer	**AWS Storage Gateway for File:** Connects on-premises file shares to S3, enabling seamless cloud storage.	Hours used by your gateway per month (500), DT Inbound: Not selected (50 TB per month), DT Outbound: Internet (3 TB per month), DT Intra-Region: (0 TB per month)
11	Workflow Analysis and Pipeline	Virtual Machines with GPU	**Amazon EC2:** Cloud-based instances offering a wide range of compute options for various workloads. Scalable, flexible, and cost-effective.	Tenancy (Shared Instances), Operating system (Linux), Workload (Consistent, Number of instances: 7), Advance EC2 instance (g4dn.8xlarge), Storage amount (100 GB), Snapshot Frequency (Weekly), Amount changed per snapshot (5 GB), General Purpose SSD (gp3) - Throughput (1000 MBps)

12	Workflow Analysis and Pipeline	Workflow Orchestration	**Step Functions - Standard Workflows:** Orchestrates serverless workflows using visual and code-based tools. Automates complex processes and integrates with other AWS services.	Workflow requests (1000 per month), State transitions per workflow (10)
13	Workflow Analysis and Pipeline	Container Images Registry	**Amazon Elastic Container Registry:** Stores, manages, and deploys Docker containers for your applications.	Amount of data stored (200 GB per month)
14	Workflow Analysis and Pipeline	File Storage for Scratch	**Amazon FSx for Lustre:** High-performance parallel file system for demanding workloads like scientific computing and media workflows	Storage capacity (5 TB per month)
15	Workflow Analysis and Pipeline	Kubernetes Cluster	**Amazon EKS:** Managed Kubernetes service for deploying and managing containerized applications at scale.	Number of EKS Clusters (2)
16	Workflow Analysis and Pipeline	Block Storage	**Amazon Elastic Block Store (EBS):** Block-level storage volumes for use with EC2 instances. Durable and high-performance.	Number of volumes (20), Storage amount per volume (50 GB), Snapshot Frequency (Weekly), Amount changed per snapshot (5 GB), Provisioning IOPS per volume (gp3) (3000), Throughput (125 MBps)
17	Workflow Analysis and Pipeline	Block Storage	**Amazon Elastic File System (EFS):** Shared file system for EC2 instances, providing distributed access and scaling.	Storage Capacity (5 TB per month), Infrequent Access requests (1 TB per month), Amount of data (including metadata) to be read

				from file system per month (500 GB per month), Amount of data (including metadata) to be writen from file system per month (200 GB per month)
18	Workflow Analysis and Pipeline	Site to Site VPN	**VPN Connection - Site to Site VPN:** Creates encrypted tunnels between your on-premises network and AWS VPCs for secure data exchange.	Number of Site-to-Site VPN Connections (1), Average duration for each connection (24 hours per day)
19	Workflow Analysis and Pipeline	Site to Site VPN	**VPN Connection - Client to Site VPN:** Allows individual users to securely connect to your AWS VPC remotely using VPN clients.	Working days per month (22), Number of active Client VPN connections (or users) (5), Number of subnet associations (2), Average duration for each connection (8 hours per day)
20	Workflow Analysis and Pipeline	NAT Gateway	**NAT Gateway:** Enables private instances in your VPC to access the internet without public IP addresses, enhancing security.	Number of NAT Gateways =1, Data processed per NAT Gateway =100 GB per month
21	Workflow Analysis and Pipeline	Backup of File Storage	**EFS:** Shared file system for EC2 instances, providing distributed access and scaling.	Hourly - Transition to cold storage (1 Days), Daily - Transition to cold storage (7 Days), Weekly - Transition to cold storage (30 Days), Monthly - Transition to cold storage (60 Days), Total EFS storage (5 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Daily backup retention period (7 Days), Hourly backup retention period (1 Days), Weekly backup retention period (30

				Days), Monthly backup retention period (60 Days)
22	Workflow Analysis and Pipeline	Backup of Block Storage	**EBS:** Block-level storage volumes for use with EC2 instances. Durable and high-performance.	Total EBS storage (2 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Hourly backup retention period (1 Days), Daily backup retention period (7 Days), Weekly backup retention period (30 Days), Monthly backup retention period (60 Days)
23	Workflow Analysis and Pipeline	Backup of Scratch Space	**FSx Lustre:** High-performance parallel file system for demanding workloads like scientific computing and media workflows	Total FSx for Lustre storage (2 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Hourly backup retention period (1 Days), Daily backup retention period (7 Days), Weekly backup retention period (30 Days), Monthly backup retention period (60 Days)
24	Data Analytics	Big Data Platform	**Amazon EMR master node on EC2:** Dedicated instance running the master node for Apache Hadoop clusters in Amazon EMR.	Number of master EMR nodes (1), EC2 instance (c5.2xlarge), 75% utilization
25	Data Analytics	Big Data Platform	**Amazon EMR core node on EC2:** Instance running a Hadoop task tracker on an Amazon EMR cluster.	Number of core EMR nodes (2), EC2 instance (c5.2xlarge), 75% utilization

26	Data Analytics	SQL Query Engine	**Amazon Athena:** Serverless interactive query service for analyzing data in S3 using standard SQL.	Total number of queries (50 per month), Data amount scanned per query (500 GB)
27	Data Analytics	BI Dashboards Platform	**Amazon QuickSight Readers, Authors, SPICE:** Business intelligence platform for visualizing and exploring data. Offers various user licenses and features.	Number of working days per month (22), SPICE capacity in gigabytes (GB) (10), Number of authors (2), Number of readers (50)
28	Data Analytics	Data Lake	**AWS Lake Formation:** Simplifies managing data lakes in the cloud by building, securing, and governing their creation and access.	Data scanned (25 TB), Storage usage in a month (in millions) (1), Requests in a month (in millions) (1), Number of tables (10), Number of small files ingested per table per day (5), Size of small files (less than 64MB) (20 MB)
29	Machine Learning	Machine Learning	**SageMaker Studio Notebooks:** Web-based interface for experimenting, training, and deploying machine learning models using SageMaker.	Instance name (ml.c5.xlarge), Number of data scientist(s) (3), Number of Studio Notebook instances per data scientist (1), Studio Notebook hour(s) per day (4), Studio Notebook day(s) per month (20)
30	Machine Learning	Machine Learning	**SageMaker Processing:** Serverless platform for running batch processing and training jobs for machine learning models.	Storage (General Purpose SSD (gp2)), Instance name (ml.g4dn.xlarge), Number of processing jobs per month (25), Number of instances per job (1), Hour(s) per instance per job (4)

31	Machine Learning	Machine Learning	**SageMaker Data Wrangler:** Python library for simplifying data preparation and exploration for machine learning.	Storage (General Purpose SSD (gp2)), Instance name (ml.m5.4xlarge), Instance name (ml.m5.4xlarge), Number of data scientist(s) (2), Data Wrangler hour(s) per day (4), Data Wrangler day(s) per month (10), Number of data wrangler jobs per month (25), Number of instances per job (1), Hour(s) per instance per job (4)
32	Machine Learning	Machine Learning	**SageMaker Training:** Manages the entire machine learning training lifecycle, from data preparation and model training to hyperparameter tuning and experiment tracking. Supports various frameworks and algorithms.	Storage (General Purpose SSD (gp2)), Instance name (ml.c4.4xlarge), Number of training jobs per month (10), Number of instances per job (1), Hour(s) per instance per job (4)
33	Machine Learning	Machine Learning	**SageMaker Asynchronous Inference:** Allows you to make predictions from your model without blocking your application. Submits inference requests in the background and receives results later. Ideal for long-running predictions or high volumes of requests.	Number of models per endpoint (1), Storage (General Purpose SSD (gp2)), Instance name (ml.c5.xlarge), Number of models deployed (3), Number of instances per endpoint (1), Endpoint hour(s) per day (4), Endpoint day(s) per month (10), Storage amount (100 GB per month)
34	Machine Learning	Machine Learning	**SageMaker Batch Transform:** Batch processes data using your trained model on Amazon S3, transforming large datasets efficiently.	Instance name (ml.c5.2xlarge), Number of Batch Transform jobs per month (20), Number of instances per job (1), Hour(s) per instance per job (4)

35	Monitoring	Monitoring	**Amazon CloudWatch:** Collects and monitors various AWS resource metrics, logs, and events. Provides insights into performance, resource utilization, and application health. Also offers alarms and notifications.	Standard Logs: Data Ingested (20 GB), Logs Delivered to CloudWatch Logs: Data Ingested (10 GB), Logs Delivered to S3: Data Ingested (10 GB), Number of Dashboards (5), Number of Standard Resolution Alarm Metrics (10), Number of High Resolution Alarm Metrics (10), Number of composite alarms (10), Number of Metrics (includes detailed and custom metrics) (50)
36	Monitoring	Audit Logs	**AWS CloudTrail:** Records API calls and other actions made in your AWS account. Provides an audit trail for security and compliance purposes.	Management events units (millions), Write management trails (1), Read management trails (1), Data events units (millions), S3 trails (1), Lambda trails (1), Insight events units (millions), Trails with Insight events (1), Write management events (5000 per month), Read management events (5000 per month), S3 operations (2 per month), Number of write management events analyzed (3 per month)
37	Security	Threat Detection	**Amazon GuardDuty:** Threat detection and incident response service that continuously monitors your AWS account for malicious activity and helps you stay ahead of potential threats.	AWS CloudTrail Management Event Analysis (1 million per month), VPC Flow Log Analysis (10 GB per month), DNS Log Analysis (10 GB per month), EBS Volume Data Scan Analysis (50 GB per month)
38	Security	Firewall	**AWS Web Application Firewall (WAF):** Protects your web applications against common web attacks and vulnerabilities like SQL injection	Number of Web Access Control Lists (Web ACLs) utilized (5 per month), Number of Rules added per Web ACL (2 per month), Number of Rule Groups per Web ACL (1 per month),

			and cross-site scripting. Configurable to filter incoming traffic based on rules.	Number of Rules inside each Rule Group (2 per month)
39	Security	Security Hub	**AWS Security Hub:** Aggregates security findings from multiple AWS security services and third-party partners. Provides centralized view of your security posture and simplifies risk management.	Number Of Accounts (1), Number Of Security Checks per Account (100), Number Of Finding Ingested per Account (1000)
40	Security	Vulnerability Scanning	**Amazon Inspector:** Assesses the security of your Amazon EC2 instances by finding vulnerabilities and potential security issues. Helps you maintain compliance and harden your instances.	Average* No. of EC2 instances scanned per month (8), Total number of newly pushed container images per month (8), Total number of automated rescans per image per month (10), Total number of newly pushed container images per month (8), Average number of Lambda functions scanned in a month (0)
41	HealthOmics	AWS HealthOmics	AWS HealthOmics Storage	500 existing samples, 100 existing samples are accessed every month, 100 new samples accessed every month, 12 gigabases per sample
42	HealthOmics	AWS HealthOmics	AWS HealthOmics analytics variant store	100 GB per month
43	HealthOmics	AWS HealthOmics	AWS HealthOmics analytics annotation store	100 GB per month
44	HealthOmics	AWS HealthOmics	Omics Private Workflows	Omics Instance Type: omics.c.12xlarge, vCPU: 48, Memory: 96 GiB, 50 tasks pre month, 15 minutes runtime per

				task, 1200 GB storage per run, 10 runs in a month
45	HealthOmics	AWS HealthOmics	Omics Ready2Run Workflows	10 GATK-BP Germline fq2vcf for 30x genome run per month
46	Networking	Cloudfront	AWS Cloudfront	1 TB per month data transfer out to internet

3.1 Reporting and MIS

Bidder shall provide custom reports, as required, by CDFD from time to time.

3.2 Basic Support

In addition to the policy of the bidder for support services, it shall also provide:

i. 24x7 access to email, chat and phone support to notify and register the incidents.
ii. 24x7 support for general guidance.
iii. Response to be made available within 1 hour for any kind of service / system outage.
iv. Set-Up, Provisioning, changes, updates of instances

4 Timelines

Table 4 – Timelines

Item #	Milestone	Days
Go-Live Phase		
1	Issue of Work Order to successful Bidder	T0
2	Account Set up and readiness	T0 + 7 days=**T1** Or Within 7 days of request from CDFD

Note: Days are "Calendar Days"

5 Selection Criteria

i. Only the Technically qualified bidders will be eligible for Commercial opening.
ii. Bidder will be selected based on L1 (Lowest cost) Criteria.
iii. CDFD reserves the right to evaluate and select the bidder keeping in view the cost effectiveness(lower overall cost) over the

entire period for the services.

iv. In case, two or more bidders have quoted the same amount, then CDFD reserves the right tonegotiate with the bidders and ask for further discount.

5.1 Financial Bid

Bidder has to quote the **"Total Quoted Monthly Cost (Q)"** in INR and shall use the **Table 5 - "Financial Bid Format"** below to derive the Total Quoted Monthly Cost (Q). Bidder should include the cost of running the below instances and any additional cost in their financial bid against these items only.

i. "Total per month (INR)" will be calculated by multiplying "Estimated Units(X)" with"Quoted Unit Cost(Z)" and with "Total No. of Hours per month(Y)" wherever applicable.

ii. The **"Total Quoted Monthly Cost (Q)"** will be sum of Monthly Cost of all line items.

iii. The cost will be Inclusive of GST.

iv. The Financial bid should NOT BE SUBMITTED with Technical Proposal.

Table 5 - Financial Bid Format							
S.No.	**Service**	**Description**	**Services**	**Configuration summary**	**Cumulative Qty (A)**	**Quoted Unit Price (B)**	**Total Quoted Price (Unit list price X cumulative quantity) C=AxB**
1	Data Transfer and Storage	Object Storage	**S3 Standard:** General-purpose storage for frequently accessed data. Offers high durability, low latency, and high throughput. Ideal for cloud apps, websites, content delivery, and more.	50 TB per month, 10,000 PUT and 10,000 GET requests			
2	Data Transfer and Storage	Object Storage	**S3 Intelligent - Tiering:** Automatically optimizes storage costs by moving data between access tiers based on usage patterns.	50 TB per month Percentage of Storage in INT-Frequent Access Tier - 50% Percentage of Storage in INT-Infrequent Access Tier - 25% Percentage of Storage in INT-Archive Instant Access Tier - 20% Percentage of Storage in INT-Archive Access Tier - 5% 10,000 PUT, 10,000 GET, 2000 Lifecycle requests Monitoring and automation objects (considering 2 GB average item size)			
3	Data Transfer and Storage	Object Storage	**S3 Standard - Infrequent Access:** Low-cost storage for less frequently accessed data with rapid retrieval when needed. Suitable for backups, archives, and disaster recovery.	100 TB per month 5000 PUT, 5000 GET, 5000 Lifecycle requests 30 TB Data retrievals			

4	Data Transfer and Storage	Archival Storage	**S3 Glacier Deep Archive:** Extremely low-cost storage for infrequently accessed data with retrieval times ranging from 12-48 hours. Ideal for long-term archival.	200 TB per month 10000 PUT, COPY, POST, LIST, 10000 Lifecycle requests 500 Standard and 500 Bulk restore request 25 TB Standard and 30 TB Bulk Data retrieval			

5	Data Transfer and Storage	Archival Storage	**S3 Glacier Instant Retrieval:** Offers similar low cost pricing as Glacier Deep Archive but with fast retrieval times (as little as 1-5 minutes).	100 TB per month 10000 PUT, COPY, POST, LIST, GET, SELECT, 5000 Lifecycle requests 30 TB Bulk Data retrieval			
6	Data Transfer and Storage	Data Transfer Out - 1	**Data Transfer:** Service for uploading or downloading large amounts of data to/from S3 buckets. Offers various options to fit your needs and budget.	Outbound: Internet (10 TB per month)			
7	Data Transfer and Storage	Offline Data Transfer	**Snowball Edge Storage Optimized with EC2 Compute Instances:** On-premises edge device with storage and compute capabilities. Can process and analyze data locally before transferring to S3.	No of Devices (1 per month) No of Days required (10 days)			
8	Data Transfer and Storage	Online Data Transfer	**AWS DataSync:** Transfers data between on-premises storage and Amazon S3 at high speeds and with various security features.	50 TB per month			
9	Data Transfer and Storage	Online Data Transfer	**AWS Storage Gateway for S3:** Connects on-premises storage to S3 as a virtual tape library, cloud cache, or file share.	DT Outbound: Internet (50 TB per month), Data written to AWS file storage by your gateway (50 TB per month)			
10	Data Transfer and Storage	Online Data Transfer	**AWS Storage Gateway for File:** Connects on-premises file shares to S3, enabling seamless cloud storage.	Hours used by your gateway per month (500), DT Inbound: Not selected (50 TB per month), DT Outbound: Internet (3 TB per month), DT Intra-Region: (0 TB per month)			

11	Workflow Analysis and Pipeline	Virtual Machines with GPU	**Amazon EC2:** Cloud-based instances offering a wide range of compute options for various workloads. Scalable, flexible, and cost-effective.	Tenancy (Shared Instances), Operating system (Linux), Workload (Consistent, Number of instances: 7), Advance EC2 instance (g4dn.8xlarge), Storage amount (100 GB), Snapshot Frequency (Weekly), Amount changed per snapshot (5 GB), General Purpose SSD (gp3) - Throughput (1000 MBps)			
12	Workflow Analysis and Pipeline	Workflow Orchestration	**Step Functions - Standard Workflows:** Orchestrates serverless workflows using visual and code-based tools. Automates complex processes and integrates with other AWS services.	Workflow requests (1000 per month), State transitions per workflow (10)			
13	Workflow Analysis and Pipeline	Container Images Registry	**Amazon Elastic Container Registry:** Stores, manages, and deploys Docker containers for your applications.	Amount of data stored (200 GB per month)			
14	Workflow Analysis and Pipeline	File Storage for Scratch	**Amazon FSx for Lustre:** High-performance parallel file system for demanding workloads like scientific computing and media workflows	Storage capacity (5 TB per month)			
15	Workflow Analysis and Pipeline	Kubernetes Cluster	**Amazon EKS:** Managed Kubernetes service for deploying and managing containerized applications at scale.	Number of EKS Clusters (2)			

16	Workflow Analysis and Pipeline	Block Storage	**Amazon Elastic Block Store (EBS):** Block-level storage volumes for use with EC2 instances. Durable and high-performance.	Number of volumes (20), Storage amount per volume (50 GB), Snapshot Frequency (Weekly), Amount changed per snapshot (5 GB), Provisioning IOPS per volume (gp3) (3000), Throughput (125 MBps)			
17	Workflow Analysis and Pipeline	Block Storage	**Amazon Elastic File System (EFS):** Shared file system for EC2 instances, providing distributed access and scaling.	Storage Capacity (5 TB per month), Infrequent Access requests (1 TB per month), Amount of data (including metadata) to be read from file system per month (500 GB per month), Amount of data (including metadata) to be writen from file system per month (200 GB per month)			
18	Workflow Analysis and Pipeline	Site to Site VPN	**VPN Connection - Site to Site VPN:** Creates encrypted tunnels between your on-premises network and AWS VPCs for secure data exchange.	Number of Site-to-Site VPN Connections (1), Average duration for each connection (24 hours per day)			
19	Workflow Analysis and Pipeline	Site to Site VPN	**VPN Connection - Client to Site VPN:** Allows individual users to securely connect to your AWS VPC remotely using VPN clients.	Working days per month (22), Number of active Client VPN connections (or users) (5), Number of subnet associations (2), Average duration for each connection (8 hours per day)			
20	Workflow Analysis and Pipeline	NAT Gateway	**NAT Gateway:** Enables private instances in your VPC to access the internet without public IP addresses, enhancing security.	Number of NAT Gateways =1, Data processed per NAT Gateway =100 GB per month			

21	Workflow Analysis and Pipeline	Backup of File Storage	**EFS:** Shared file system for EC2 instances, providing distributed access and scaling.	Hourly - Transition to cold storage (1 Days), Daily - Transition to cold storage (7 Days), Weekly - Transition to cold storage (30 Days), Monthly - Transition to cold storage (60 Days), Total EFS storage (5 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Daily backup retention period (7 Days), Hourly backup retention period (1 Days), Weekly backup retention period (30 Days), Monthly backup retention period (60 Days)			
22	Workflow Analysis and Pipeline	Backup of Block Storage	**EBS:** Block-level storage volumes for use with EC2 instances. Durable and high-performance.	Total EBS storage (2 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Hourly backup retention period (1 Days), Daily backup retention period (7 Days), Weekly backup retention period (30 Days), Monthly backup retention period (60 Days)			
23	Workflow Analysis and Pipeline	Backup of Scratch Space	**FSx Lustre:** High-performance parallel file system for demanding workloads like scientific computing and media workflows	Total FSx for Lustre storage (2 TB), Expected annual growth rate - optional (0.1), Expected daily change rate (0.005), Hourly backup retention period (1 Days), Daily backup retention period (7 Days), Weekly backup retention period (30 Days), Monthly backup retention period (60 Days)			

24	Data Analytics	Big Data Platform	**Amazon EMR master node on EC2:** Dedicated instance running the master node for Apache Hadoop clusters in Amazon EMR.	Number of master EMR nodes (1), EC2 instance (c5.2xlarge), 75% utilization			
25	Data Analytics	Big Data Platform	**Amazon EMR core node on EC2:** Instance running a Hadoop task tracker on an Amazon EMR cluster.	Number of core EMR nodes (2), EC2 instance (c5.2xlarge), 75% utilization			
26	Data Analytics	SQL Query Engine	**Amazon Athena:** Serverless interactive query service for analyzing data in S3 using standard SQL.	Total number of queries (50 per month), Data amount scanned per query (500 GB)			
27	Data Analytics	BI Dashboards Platform	**Amazon QuickSight Readers, Authors, SPICE:** Business intelligence platform for visualizing and exploring data. Offers various user licenses and features.	Number of working days per month (22), SPICE capacity in gigabytes (GB) (10), Number of authors (2), Number of readers (50)			
28	Data Analytics	Data Lake	**AWS Lake Formation:** Simplifies managing data lakes in the cloud by building, securing, and governing their creation and access.	Data scanned (25 TB), Storage usage in a month (in millions) (1), Requests in a month (in millions) (1), Number of tables (10), Number of small files ingested per table per day (5), Size of small files (less than 64MB) (20 MB)			

29	Machine Learning	Machine Learning	**SageMaker Studio Notebooks:** Web-based interface for experimenting, training, and deploying machine learning models using SageMaker.	Instance name (ml.c5.xlarge), Number of data scientist(s) (3), Number of Studio Notebook instances per data scientist (1), Studio Notebook hour(s) per day (4), Studio Notebook day(s) per month (20)			
30	Machine Learning	Machine Learning	**SageMaker Processing:** Serverless platform for running batch processing and training jobs for machine learning models.	Storage (General Purpose SSD (gp2)), Instance name (ml.g4dn.xlarge), Number of processing jobs per month (25), Number of instances per job (1), Hour(s) per instance per job (4)			
31	Machine Learning	Machine Learning	**SageMaker Data Wrangler:** Python library for simplifying data preparation and exploration for machine learning.	Storage (General Purpose SSD (gp2)), Instance name (ml.m5.4xlarge), Instance name (ml.m5.4xlarge), Number of data scientist(s) (2), Data Wrangler hour(s) per day (4), Data Wrangler day(s) per month (10), Number of data wrangler jobs per month (25), Number of instances per job (1), Hour(s) per instance per job (4)			
32	Machine Learning	Machine Learning	**SageMaker Training:** Manages the entire machine learning training lifecycle, from data preparation and model training to hyperparameter tuning and experiment tracking. Supports various frameworks and algorithms.	Storage (General Purpose SSD (gp2)), Instance name (ml.c4.4xlarge), Number of training jobs per month (10), Number of instances per job (1), Hour(s) per instance per job (4)			

33	Machine Learning	Machine Learning	**SageMaker Asynchronous Inference:** Allows you to make predictions from your model without blocking your application. Submits inference requests in the background and receives results later. Ideal for long-running predictions or high volumes of requests.	Number of models per endpoint (1), Storage (General Purpose SSD (gp2)), Instance name (ml.c5.xlarge), Number of models deployed (3), Number of instances per endpoint (1), Endpoint hour(s) per day (4), Endpoint day(s) per month (10), Storage amount (100 GB per month)			
34	Machine Learning	Machine Learning	**SageMaker Batch Transform:** Batch processes data using your trained model on Amazon S3, transforming large datasets efficiently.	Instance name (ml.c5.2xlarge), Number of Batch Transform jobs per month (20), Number of instances per job (1), Hour(s) per instance per job (4)			
35	Monitoring	Monitoring	**Amazon CloudWatch:** Collects and monitors various AWS resource metrics, logs, and events. Provides insights into performance, resource utilization, and application health. Also offers alarms and notifications.	Standard Logs: Data Ingested (20 GB), Logs Delivered to CloudWatch Logs: Data Ingested (10 GB), Logs Delivered to S3: Data Ingested (10 GB), Number of Dashboards (5), Number of Standard Resolution Alarm Metrics (10), Number of High Resolution Alarm Metrics (10), Number of composite alarms (10), Number of Metrics (includes detailed and custom metrics) (50)			

36	Monitoring	Audit Logs	**AWS CloudTrail:** Records API calls and other actions made in your AWS account. Provides an audit trail for security and compliance purposes.	Management events units (millions), Write management trails (1), Read management trails (1), Data events units (millions), S3 trails (1), Lambda trails (1), Insight events units (millions), Trails with Insight events (1), Write management events (5000 per month), Read management events (5000 per month), S3 operations (2 per month), Number of write management events analyzed (3 per month)			
37	Security	Threat Detection	**Amazon GuardDuty:** Threat detection and incident response service that continuously monitors your AWS account for malicious activity and helps you stay ahead of potential threats.	AWS CloudTrail Management Event Analysis (1 million per month), VPC Flow Log Analysis (10 GB per month), DNS Log Analysis (10 GB per month), EBS Volume Data Scan Analysis (50 GB per month)			
38	Security	Firewall	**AWS Web Application Firewall (WAF):** Protects your web applications against common web attacks and vulnerabilities like SQL injection and cross-site scripting. Configurable to filter incoming traffic based on rules.	Number of Web Access Control Lists (Web ACLs) utilized (5 per month), Number of Rules added per Web ACL (2 per month), Number of Rule Groups per Web ACL (1 per month), Number of Rules inside each Rule Group (2 per month)			
39	Security	Security Hub	**AWS Security Hub:** Aggregates security findings from multiple AWS security services and third-party partners. Provides centralized view of your security posture and simplifies risk management.	Number Of Accounts (1), Number Of Security Checks per Account (100), Number Of Finding Ingested per Account (1000)			

40	Security	Vulnerability Scanning	**Amazon Inspector:** Assesses the security of your Amazon EC2 instances by finding vulnerabilities and potential security issues. Helps you maintain compliance and harden your instances.	Average* No. of EC2 instances scanned per month (8), Total number of newly pushed container images per month (8), Total number of automated rescans per image per month (10), Total number of newly pushed container images per month (8), Average number of Lambda functions scanned in a month (0)			
41	HealthOmics	AWS HealthOmics	AWS HealthOmics Storage	500 existing samples, 100 existing samples are accessed every month, 100 new samples accessed every month, 12 gigabases per sample			
42	HealthOmics	AWS HealthOmics	AWS HealthOmics analytics variant store	100 GB per month			
43	HealthOmics	AWS HealthOmics	AWS HealthOmics analytics annotation store	100 GB per month			
44	HealthOmics	AWS HealthOmics	Omics Private Workflows	Omics Instance Type: omics.c.12xlarge, vCPU: 48, Memory: 96 GiB, 50 tasks pre month, 15 minutes runtime per task, 1200 GB storage per run, 10 runs in a month			
45	HealthOmics	AWS HealthOmics	Omics Ready2Run Workflows	10 GATK-BP Germline fq2vcf for 30x genome run per month			
46	Networking	Cloudfront	AWS Cloudfront	1 TB per month data transfer out to internet			

5.2 Mandatory conditions

i. Bidders are required to provide the published prices on CSP portal for each of the services mentioned in the Table 3 as on Bid Submission date as part of the **Technical proposal**.
ii. Support Services cost will be paid as % billing per month. The Percentage (As indicated by the bidder in the Technical proposal) will remain firm throughout the contract duration.

iii. CDFD is free to opt for any service or configuration of service in the host of offerings of the CSP (Cloud Service Provider) at the same rate of discount.
iv. The price applicable for any service in any month would be equal to Published/Listed Rates as declared by respective CSP adjusted by the discount for that particular service.
v. For any additional services (not included as part of BoM), CDFD will utilize the published price available on the public portal of CSP and apply same level of **„Discount"**.
vi. If the published prices are in USD, RBI reference rate for USD INR conversion as on the date of bid opening will be taken into consideration for evaluation. (1USD = xx INR)

Managed Services Scope:

vii. 24x7 Cloud Operations support and Data Migration
viii. Having own Hybrid Cloud Orchestration tool which can perform below activities
ix. Cloud Visibility
x. Cloud Governance Monitoring
xi. Cloud Automation
xii. Cloud Economics
xiii. Cloud WAF Alignment
xiv. Cloud Security & Health
xv. Cloud Migration

Data Migration Clause:

*Bidder should have experience of migrating minimum of 100TB data from on premise to Cloud.

5.3 Prices variation Clause (Price De-Escalation):

i. Bidders are requested to offer their best discounts over the Published Rates as on date of thetender. Bidder to
ii. These Discounts as calculated/observed in the bidding process shall form part of De-escalation clause and would remain FIRM for the entire contract period.
iii. Price de-escalation means, if the published rate is below the quoted rate, then the bidder will be obligated to offer the same discount as calculated/observed for that item in the bid. In case the Published Rates are in USD, then such rates would be converted into INR based on the published RBI reference rate of the day prior to the billing date by the bidder.
iv. Thus, the price applicable for any item/service would be equal to Published Rates as declared by CSP adjusted by the Discount for that particular item/service. i. e Discount will be applied either on the Listed price (as per the Technical Proposal) OR the published price on the CSP portal for the applicable Billing period, whichever is lower and shall be prorated accordingly in case prices change in the middle of the Billing period.
v. Information regarding such changes (if any) in Published prices along with the date of applicability of the price shall be informed by the selected Bidder at the end of each month.

Part 2

6 Terms and Conditions

6.1 Payment Schedule

i. Bidder will be required to submit the invoice in formats prescribed
ii. Payment shall be made on quarterly basis for the actual items/cloud services and actual quantities consumed on cloud
iii. Payment will be made with taxes after deducting penalties and subject to verification of thesupporting documents by CDFD.

6.2 CDFD's Right to terminate the tendering Process

CDFD makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone. Further, this tender does not constitute an offer by CDFD. The bidder's participation in this process may result in CDFD selecting the bidder to engage in further discussions and negotiations (financial or otherwise) towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by CDFD to execute a contract or to continue negotiations.

6.3 Termination of Contract

If there are significant and consistent performance and delivery issues, which will translateinto Material Breach, then CDFD may serve a 15-days written notice for curing this Material Breach. In case the Material Breach continues, after the expiry of such notice period, CDFD willhave the option to terminate the Contract/ Agreement with one month‟s notice.

6.4 Financial Proposal

The proposals shall be valid for a period of three (03) months from the date of opening of the proposals. On completion of the validity period, unless the bidder withdraws his proposal in writing, it will be deemed to be valid until such time that the bidder formally (in writing) withdraws his proposal. In exceptional circumstances, at its discretion, CDFD may solicit the bidder's consent for an extension of the validity period. The request and the responses thereto shall be made in writing

In the Financial bid, the Bidder is expected to price/cost for all the items and services asasked.

Unless expressly indicated in this tender, bidder shall not include any technical information regarding the services in the financial proposal. Additional information directly relevant to the scope of services provided in the tender may be submitted to accompany the proposal. However, this information will not be considered for evaluation purposes. The financial Proposal should not comprise of any direct/ indirect conditions. It is required that all the financial proposals submitted against the tender should be unconditional. If the financial proposal contains conditions CDFD may consider rejecting such proposals.

6.5 Language of Proposals

The proposal and all correspondence and documents shall be written in English. All proposals and accompanying documentation will become the property of CDFD and will not be returned.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

अध्याय CHAPTER 4

मूल्य सूची PRICE SCHEDULE

Sl. No	Description	Qty	Unit/Price	Discount	Taxes (if any)	Total Amount
1	Amazon Web Services (AWS)	1 No.				
	(Please refer to the detailed Specifications as per Chapter 3)					
2	Extended Warrantee after completion of warrantee period	Per year				
3	AMC	Per year				
4	Other Requirements, if any, please list out					
5	Payment Terms					
6	Delivery Schedule					
7	Validity					
8	Warrantee					

GRAND TOTAL: In Figures _____

In Words: (In Rupees _____)

Note: The Bidder may please fill in this form or the same may be typewritten on the Letter Head of the Bidder exactly as per the above format and submit the same as per the instructions given in the tender document.

बोलीदाता का हस्ताक्षर
Sign. of Bidder

अध्याय CHAPTER 5

अन्य प्रारूप OTHER FORMATS

a. Bid Form (Bid Covering Letter) - (Annexure-A)
b. Manufacturers' Authorization Form - (Annexure-B)
c. Bid Security Form / Earnest Money Deposit Form - (Annexure-C)
d. Bidder Performance Statement - (Annexure-D)
e. Undertaking for Reasonable Price – (Annexure-E)
f. Financial Status of the Bidder – (Annexure-F)
g. Check List - (Annexure-G)

बोली फार्म (बोली आवरण पत्र)

BID FORM (BID COVERING LETTER) - Annexure-A

[The Bidder shall type this Form on their Letter Head and enclose this along with Bid.]

To:

The I/c – Stores & Purchase
Centre for DNA Fingerprinting & Diagnostics,
Inner Ring Road, HYDERABAD – 500039.

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Addenda (if any)

(b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Tender Document

(c) Our bid shall be valid for from the date fixed for the bid submission deadline, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) If our bid is accepted, we commit to obtain a performance security for due performance of the Contract;

(e) We understand that this bid, together with your written acceptance thereof included in your notification of award/placement of Order, shall constitute a binding contract between us.

(f) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:

Name:

Duly authorized to sign the bid for and on behalf of:

Dated on _____ day of _____, _____

निर्माता 'प्राधिकरण फार्म

MANUFACTURERS' AUTHORIZATION FORM - Annexure-B

No: **Dated:**_____

The I/c – Stores & Purchase,
Centre for DNA Fingerprinting & Diagnostics,
Inner Ring Road, HYDERABAD – 500039.

Dear Sir:

We _____ who are established and reputed manufacturers of the equipment having factories at _____ (address of factory) do hereby authorize M/s. (Name and address of Agent) to submit a bid, negotiate and receive the order from you against your Tender No. _____ dt. _____.

No company or firm or individual other than M/s. _____ is authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per the Terms and Conditions of the above Tender for the goods and services offered by the above firm.

Yours faithfully,

(Name)
(Name of manufacturers)

Note: This letter of authority should be on the **Letter Head of the Manufacturer** and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be enclosed by the Bidder in its bid.

बोली सुरक्षा / एयरनेस्ट पैसा जमा फॉर्म
BID SECURITY / EARNEST MONEY DEPOSIT FORM – Annexure-C

Whereas _____ (hereinafter called the tenderer) has submitted their offer dated _____ for the supply of _____ (hereinafter called the tender) against the Purchaser's tender Enquiry No. _____ KNOW ALL MEN by these present that WE _____ of _____ having our registered office at _____ are bounds unto _____ (hereinafter called the "Purchaser") in the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20_____

THE CONDITIONS OF THIS OBLIGATION ARE:

(1) If the tenderer withdraws or amends, impairs or derogates from the Tender in any respect within the period of validity of this tender;

(2) If the tender having been notified of the acceptance of his tender by the Purchaser during the period of its validity;

a) If the tenderer fails to furnish the Performance Security for the due Performance of the Contract.

b) Fails or refuses to accept / execute the contract.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred conditions or conditions.

This Guarantee will remain in force up to and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name and Designation of the Officer

Seal, Name and Address of the Bank and Address of the Branch.

बोलीदाता प्रदर्शन विवरण

BIDDER PERFORMACE STATEMENT – ANNEXURE – D

Sl. No.	CLIENT – 1	CLIENT – 2	CLIENT – 3
1.	Name & Address of the Purchaser	Name & Address of the Purchaser	Name & Address of the Purchaser
2.	Purchase Order No. and Date	Purchase Order No. and Date	Purchase Order No. and Date
3.	Description of material:	Description of material:	Description of material:
	Make/Model:	Make/Model:	Make/Model:
	Qty:	Qty:	Qty:
4.	Date of Installation	Date of Installation	Date of Installation
5.	Contact Details Name: _____ Email: _____ Tel. No.: _____	Contact Details Name: _____ Email: _____ Tel. No.: _____	Contact Details Name: _____ Email: _____ Tel. No.: _____

Please note that priority of selection of your bid will be based on the above credentials. Therefore please submit at least 2 order details successfully executed during the past 3 years.

बोलीदाता का हस्ताक्षर

Sign. of Bidder

उचित मूल्य के लिए उपक्रम

UNDERTAKING FOR REASONABLE PRICE – ANNEXURE - E

This is to Certify that we have offered the possible reasonable prices vide our quote No……_____

and we further undertake that we will not offer less than the offered rates during the validity period to any other State / Central / PSU / Autonomous Bodies / Universities / R&D Institutes / Pharmaceutical Laboratories / Public Limited Companies.

Place:

Date:

बोलीदाता का हस्ताक्षर
Sign. of Bidder with Seal

बोलीदाता की वित्तीय स्थिति

FINANCIAL STATUS OF THE BIDDER – Annexure-F

Sl. No.	Financial Year	Annual Turnover	Profit / Loss
1	2025-26		
2	2024-25		
3	2023-24		

Place:

Date:

बोलीदाता का हस्ताक्षर
Sign. of Bidder with Seal

जाँच सूची
CHECK LIST - Annexure-G

S. No.	Particulars	Indicate Yes/No	Enclosure No.
1	Bid Form (Bid Covering Letter) attached		
2	Detailed Quotation along with Terms & Conditions		
3	Copy of Firm Registration / VAT / TOT attached		
4	Copy of GST attached		
5	Authorization Certificates from OEM attached		
6	Earnest Money Deposit / BG attached		
7	Exemption claimed for EMD / BG and Proof attached		
8	Photocopies of Purchase Orders / Installation Reports as per eligibility Criteria attached		
9	UAM Copy enclosed or not		
10	CE Marking / Certification		
11	Bidder Performance Statement		
12	Undertaking for Reasonable Price offer		
13	Financial Status of the Bidder		
14.	Compliance statement indicating yes/No as per CDFD specifications		
15	CDFD Tender Document duly signed and stamped attached		

SIGNATURE OF BIDDER WITH SEAL:

Email ID:

Contact Number:

Name: