



No. F.2(10)/2021-22-NDMA (Proc)  
Government of Pakistan  
National Disaster Management Authority  
Islamabad



**TENDER NOTICE**

**FOR PURCHASE OF PCR KITS FOR COVID-19**

National Disaster Management Authority (NDMA), Islamabad invites sealed bids from well reputed firms registered with Income and Sales Tax departments for procurement of 1.0 Million (One Million only) x PCR tests (Complete sets including testing reactions, auto extractors, swabs and VTMs) for coronavirus testing.

2. The bidding documents including instructions/ terms and conditions may be downloaded from NDMA [www.ndma.gov.pk](http://www.ndma.gov.pk) as well as PPRA website. Pay order of Rs.2,000/- (Non-refundable) in favour of Director (Procurement), NDMA should be deposited at the time of submission of documents / bids as tender fee. Interested firms may drop their bids in PO Box No. 3356, Islamabad GPO before 1200 hours on 25 January, 2022 which will be opened on the same day at 1400 hours.

Director (Procurement)  
051-9087843

# PURCHASE OF PCR KITS FOR COVID-19



## TERMS AND CONDITIONS

1. **Tender Identification Number** Tender No. 12/2021-22
2. **Title of Tender** Purchase of PCR kits for COVID-19
3. **Procuring Agency** National Disaster Management Authority, Islamabad.
4. **Last Date & Time for Submission of Applications:** 25<sup>th</sup> January, 2022, at 1200 Hours.

### **Applications:**

5. **Opening Date & Time** 25<sup>th</sup> January, 2022, at 1400 hours.
6. **Opening Address** Room No. 220-E, National Disaster Management Authority (NDMA), Islamabad.
7. **Bid Opening Process / Method** NDMA will follow **Single Stage, two Envelope procedure**
8. **Bid Validity** 90 days
9. **Rejection of Applications:**
  - a. Incomplete and conditional applications will be rejected forthwith.
  - b. Applications received after due date & time of submission will not be accepted.

### **10. Applicant's Mandatory Qualifications / Prerequisites:**

- a. Registered with Income and Sales Tax Department.
- b. In case of authorized supplier / agent, certificate from original manufacturer will be required.
- c. Preferably have at least 5 years relevant experience in the market.
- d. An affidavit that the Firm / Company has never been blacklisted by any Ministry / Division / Department / Organization of the Government of Pakistan (for local) or Parent Government (for International supplier) in the past.
- e. Bank Statement FY 2020-21



**11. Supporting Documents:** Following supporting documents are required:-

- a. Income Tax Registration Certificate.
- b. Daily or monthly delivery capacity.
- c. Company Profile including proof of existence in particular business.
- d. Details of past business experience with various clients to include quantities supplied.
- e. List of others business and products if any.
- f. Average holding level of product in the warehouse throughout the year.

**12. Quantity and Specifications:** NDMA will procure 1.0 Million PCR tests (Complete sets including testing reactions, auto extractors, swabs and VTMs) preferably phased wise. NDMA may increase or decrease the quantity. Detailed specifications of PCR kits is attached as **Appendix-A**.

**13. Award of Contract / Supply Order:** In pursuance of PPRA Rule 36(b) competitive bidding will be done through Single Stage Two Envelope procedure. The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal. Initially, only technical proposal shall be opened and after technical evaluation financial proposals of the technically qualified firms will be opened. The bid found to be the most advantageous bid shall be accepted. Interested firms are advised to quote their rates inclusive of all applicable taxes.

**14. Maximum Time of Delivery:** The selected firms would be liable to deliver their respective items within the stipulated time period anywhere in Pakistan as per NDMA advice. The suppliers may be asked to supply the stores within a short time period. The suppliers may also indicate availability of existing stock in Pakistan in their bids.

**15. Earnest Money:** The Firms are required to submit Earnest Money PKR 10.0 Million in favour of NDMA in the shape of Bank Guarantee (Not insurance guarantee), Pay Order /CDR. However, the same will be returned in case of rejection. **Cross cheque will not be entertained.**

**16. Payment:** Payment will be processed after satisfactory delivery of the required items as per supply contract / agreement.

**Specifications of PCR kits**

- (i) **Automated RNA extraction / reactions – Magnetic Bead Quantity = 1.0Mn**
- Pack Size Range: minimum 24/48 and max 96 Tests per kit with all consumables preferably compatible with automated machine and same can be used with manual magnetic extraction rack.
  - IVD (not experimental equipment), CE market / FDA approved (preferably magnetic Bead)
  - Preferably compatible with already existing automated systems / machines (make and type attached with tender as Annex "A").
  - In case offered auto extraction kits are not compatible with existing systems / machines, the supplier shall be bound to provide compatible systems / machines i.e at least 01 machine per 50,000 tests on free of cost / loan basis.
- (ii) **Real-time PCR amplification (detection) reaction including master mix quantity = 1.0 Mn**
- Detection of minimum two Genes specific for SARS-CoV-2 (N Gene, ORF 1 Lab Gene or S Gene)
  - Pack Size Range: Minimum 24 and maximum 200 Tests per kit with all consumable like 0.2ml tube with caps.
  - 24/48 Tests kit pack size will be preferred to avoid repeatedly thaw and freezing by that end user can minimize the stability issues.
  - Kit should be IVD (not experimental kits), CE market/ FDA approved/ WHO emergency use Listing (EUL) for IVD.
  - Kit should be compatible with all type of extractions like magnetic bead, spin column based and one tube fast lysing separation kit.
  - Detection of suspected target organism should be in one well. The kits having technique of double well/ dual run will be rejected as it minimized the throughput and sample capacity and increased the chance of contamination.
- (iii) **Viral Transport Medium (VTM) with Nasal Swabs Qty = 1.0 Mn**
- IVD CE Marked as per US CDC guide lines for COVID-19 transport medium
  - VTM qty should be at least 1-3 ml.
  - VTM should be in Liquid format not in gel format.

**Note: Essential Points**

- Each serial / item must have separate price, besides giving total package cost. However, number of reactions in each kit be mentioned.
- Serial No1 (i)(ii) and (iii) quoted as complete package (mentioning separate prices will be given preference).
- The quoted price must be for each test.
- It may be noted that it would be upto the procuring agency i.e. NDMA to make decision as to whether it would opt to purchase complete package or each item separately.



Annex-A

**MACHINES ALREADY INSTALLED THROUGH NDMA**

1. Model: Smart Lab Assist-32 Nanotech Taiwan Advance
2. Model: SLA-E13200 TAN Bead Nucleic Acid Extractor Lab Assist Series-32
3. Model: Fully Automated Extractor Natch CS, Sansure
4. Model: NE48 Automated Extractor, Genrui Bio Tech
5. Model: Auto Pure 32-A Automated Extractor