

Pre-Bid Clarification

Bid Number: GEM/2020/B/776048 Dated: 03-09-2020 Item Name:-Primer, Probe and Master Mix Combo Test Kit for COVID-19

Date of pre-bid - 07-09-2020

Sl. No.	Name of the Firm	Tender Specification (Clause No & Page No)	Representations Received from the bidders	Pre-bid Clarification
1	BIO-RAD LABORATORIES INDIA PVT. LTD.	SPECIFICATION FOR PRIMER AND PROBE COMBO FOR COVID-19 TESTING	1000000 tests for covid PCR. What is the reaction volume per test	Final Reaction Volume ≤ 25 µl
2		SPECIFICATION FOR PRIMER AND PROBE COMBO FOR COVID-19 TESTING	Who will provide Primer Sequence, ICMR/HLL?	NIV, Pune
3		SPECIFICATION FOR PRIMER AND PROBE COMBO FOR COVID-19 TESTING	What are the length of the primers ?	Average Length of primer will be 25 bases
4		SPECIFICATION FOR PRIMER AND PROBE COMBO FOR COVID-19 TESTING	What is nM concentration of Primers used per triplex format of multiplex reaction-How many tubes with how much synthesis scale	Guaranteed Yield: The unit size quote is based on the minimum amount delivered, not on synthesis starting amount. The composition and concentration of reaction will be decided on the basis of validation results of the primer probe.
5		Compositions of the probes Pgno 3/6	What is the length of each Taqman probe with 5' reporter & 3' non fluorescent quencher	TaqManprobe of average length of 25 bases, labelled at 5'end with FAM, VIC, Texas Red ,Cy5 or any other equivalent reporter dyes with compatible non-fluorescent quenchers at 3' end. Minimum of four dyes combination of probe to differentiate two or more SARS-COV specific genes and internal gene with minimal overlapping spectra. Reporter dyes should have distinct spectra which can be optimized to work together(multiplexing) with minimum spectral overlap.

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6		SPECIFICATION FOR PRIMER AND PROBE COMBO FOR COVID-19 TESTING	What is nM concentration of Probes used per triplex format of multiplex reaction-How many tubes with how much synthesis scale	Guaranteed Yield: The unit size quote is based on the minimum amount delivered, not on synthesis starting amount. The composition and concentration of reaction will be decided on the basis of validation results of the primer probe.
7		COMMON SPECIFICATIONS FOR PRIMER, PROBE AND MASTER MIX FOR COVID-19 TESTING- Pg no 4/6	please define "sample" offering to NIV PUNE for quality check bfore order release. Reagents for how many tests need to be provided.	As per ICMR validation criteria 200 rxns
8		CERTIFICATIONS & REPORTS- Pg no 4/6	kindly clarify what certification is needed here "The kit approved from the statutory authority in its country of origin" ?	As per tender conditions
9		COMMON SPECIFICATIONS FOR PRIMER, PROBE AND MASTER MIX FOR COVID-19 TESTING- Pg no 4/6	When the samples for pre-check needed ? Primer / Probe sequences to be provided for manufacturing at least 3 weeks before the intended delivery	3 Weeks before the intended delivery
10	Genetix Biotech Asia Pvt Ltd	Specification of Primers and probes Combo	Clarify that per reaction of 25 microlitre, how much nanomole/picomole of each primers and probes will be required ?	It will be decided on the basis of validation results.

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11	Thermofisher		Please advise the reaction volume to be considered [20 ul or 25 ul] for Primers/Probes & Master Mix so that we can calculate the required quantities. Pack size mentioned is 1000 reactions, kindly clarify on Reaction volume required.	Final Reaction Volume $\leq 25 \mu\text{l}$
12	General Clarification			The bidder should submit catalogue/datasheet and ICMR/USFDA validation for the same make & model of kit as offered in GeM bid.