AGREEMENT

FOR PROVISION OF TECHNICAL ASSISTANCE to the Ministry of Public Health (MoPH) at national and sub-national level

Under

COVID-19 EMERGENCY Response and Health Systems Preparedness Project

Project Name¹: COVID-19 EMERGENCY Response and Health Systems Preparedness Project Loan/Credit/Grant No. D5930-AF

Reference No. AFG/MoPH/GCMU/COVID-19/34

WHO Reference No.

Project Closing Date² March 30, 2024 Financing Agreement Closing Date³: 30/March/2024

between

THE GOVERNMENT OF AFGHANISTAN

and the

WORLD HEALTH ORGANIZATION (WHO)





¹ [Note to Users: "Project Name" refers to the project title as stated in the legal agreement (Financing Agreement) between the World Bank and the Government. It should not be confused with the name of the UN Agency's project or program financed from other sources

² [Note to Users: "Project Closing Date" is stated in the Financing Agreement between the Bank and the Government.].

³ [Note to Users: "Financing Agreement" is a legal agreement Between The financier (the World Bank) and the Government. Project Closing Date and Financing Agreement Closing Date are to be filled in by the Government.]



FORM OF AGREEMENT

THIS AGREEMENT (together with all Annexes hereto, this "<u>Agreement</u>") is entered into between **THE GOVERNMENT OF AFGHANISTAN** by and through its Ministry of Public Health (MoPH) (the "<u>Government</u>"), and the **WORLD HEALTH ORGANIZATION**, a specialized agency of the United Nations, having its headquarters at Avenue Appia 20, 1211 Geneva 27, Switzerland ("<u>WHO</u>" or the "<u>UN</u> Partner", together with the Government, the "<u>Parties</u>" and each a "<u>Party</u>").

WHEREAS

- A. WHO, as a specialized agency of the United Nations, has the primary responsibility in promoting the attainment of the highest possible level of health by all people. WHO supports the Government in coordinating the efforts of multiple sectors of the government and partners to attain the health objectives and support the national health policies and strategies of Afghanistan. WHO has concluded a Basic Agreement with the Government (the <u>"Basic Agreement</u>").
- B. The Government, working with its development partners, including WHO and the World Bank (the "<u>Bank</u>")⁴, is implementing COVID-19 EMERGENCY Response and Health Systems Preparedness Project (the "<u>Project</u>"). The Government has received funds from the Bank (the "<u>Financing</u>") towards the cost of the Project pursuant to a legal agreement for the Project (the "<u>Financing Agreement</u>").
- C. As part of Project implementation, the Government has asked WHO, and WHO has agreed to provide the Technical Assistance as set forth in **Annex I** to this Agreement ("Technical Assistance").

NOW, THEREFORE, the Parties agree as follows:

- The Government intends to apply a portion of the proceeds of the Financing in the amount of US\$ Four Million and Seven Hundred Seventy-Two Thousand and Seven Hundred thirteen (US\$4,772,713) (the "Total Funding Ceiling"), to eligible payments under this Agreement. The Total Funding Ceiling is the Parties' best estimate (as of the date of the signing of this Agreement) calculated on the basis of deliverables and the timeline agreed by the Parties in Annex I. A detailed calculation of the Total Funding Ceiling is provided in Annex II.
- 2. This Agreement is signed and executed in English and all communications, notices, modifications and amendments related to this Agreement shall be made in writing and in the same language.
- 3. This Agreement becomes effective on the date of its last signature (the "<u>23 April</u> <u>2020</u>"). This Agreement shall be operationally completed⁵ by March 30, 2024 (the

5 The operational completion, including the delivery the last activity, must be at least three months prior to the Bank Project²s closing date in order to ensure that WHO has sufficient time to complete the

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⁴ References in this preement to the "World Bank" or "Bank" include both the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IBRD) and the International Development

"<u>Completion Date</u>"), unless otherwise agreed by the Parties in writing, and the final financial closure completed not later than six (6) months thereafter.

The Government designates Ferozuddin Feroz, the Minister of Public Health and WHO designates Dr. Richard Peeperkorn, WHO Representative, Afghanistan as their respective authorized representatives for the purpose of coordination of activities under this Agreement. The contact information for the authorized representatives is as follows:

(a) Government representative: +93(0)202301365 info@gcmu-moph.gov.af

(b) WHO representative: peeperkornr@who.int, +93 796 337 652]

4. For Project coordination purposes, the Bank's staff contact information is as follows:

(c) Bank Task Team Leader: Francisca Ayodeji (Ayo) Akala, Senior Health Specialist *phone:* +93(0)701133349 *email:* fakala@worldbank.org

- 5. This Agreement shall be interpreted in a manner that ensures it is consistent with the provisions of the Basic Agreement and the provisions of the 1947 Convention on the Privileges and Immunities of the Specialized Agencies of the United Nations (the "Convention"), provided, however, that if Afghanistan has not acceded to the Convention, the Government agrees to apply to WHO the provisions of the 1946 Convention on the Privileges and Immunities of the United Nations (the "General Convention").
- 6. Nothing contained in or relating to this Agreement shall be deemed a waiver, express or implied, of any of the privileges and immunities of WHO, under the Basic Agreement, the Convention, the General Convention or otherwise.
- 7. The Government confirms that no official of WHO has received or will be offered by the Government any benefit arising from this Agreement. WHO confirms the same to the Government. The Parties agree that any breach of this provision is a breach of an essential term of this Agreement.

8. The following documents form an integral part of this Agreement:

(a) General Conditions of Agreement

- (b) Annexes:
 - Annex I: Description of Technical Assistance and Work Plan
 - Annex II: Total Funding Ceiling and Payment Schedule

Annex III: Reporting Requirements

Annex IV: Counterpart Staff, Services, Facilities and Property to Be Provided by the Government

Annex V: Costs of WHO Services



financial closure and issue the Final Certified Financial Statement prior to the Financing Agreement closing date.

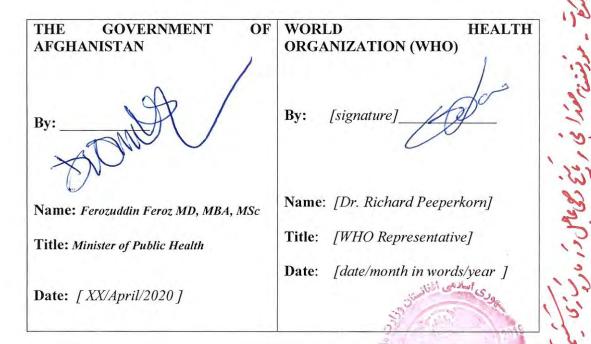
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9. WHO's payment details are as follows:

WHO Reference: [Afg	hanistan]-TA Agreement [Contract Number]
ACCOUNT NAME:	WORLD HEALTH ORGANIZATION
CURRENCY	US\$
BANK NAME	UBS AG Switzerland
BANK ADDRESS	20, Avenue Appia,
	CH-1211, Geneva 27, Switzerland

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement





These General Conditions of Agreement shall not be modified

GENERAL CONDITIONS OF AGREEMENT

DEFINITIONS

- 1. Unless expressly indicated otherwise, the following terms whenever used in this Agreement have the following meanings:
 - (a) "Staff" means an individual who holds a letter of appointment with the UN Partner or is on loan to the UN Partner by another UN organization or specialized agency under the terms of the *Inter-organization Agreement* concerning Transfer, Secondment or Loan of Staff among the Organizations applying the UN Common System of Salaries and Allowances;
 - (b) "Consultant" means an individual other than a Staff who has signed an individual service or consultant agreement with the UN Partner;
 - (c) "Contractor" means a legal entity or an individual who has concluded a commercial or corporate contract with the UN Partner. When applicable, the term includes "implementing partners" or "partner organizations" as defined and used in the UN Partner's regulations, rules, policies and procedures;
 - (d) "Day" means business day, unless otherwise stated;
 - (e) "Direct Cost" means the actual cost of the UN Partner that can be directly traced to the activities and deliverables set forth in **Annex I**;
 - (f) "Indirect Cost" means the costs incurred by the UN flattner as a function 4 f of and in support of the Technical Assistance, which cannot be traced unequivocally to the Technical Assistance. The rate applicable to this Agreement is stated in Annex V;
 - (g) "Technical Assistance" means the advisory services and related activities to be carried out by the UN Partner pursuant to this Agreement and as described in **Annex I**.

SCOPE AND GENERAL OBLIGATIONS OF THE PARTIES

2. The UN Partner agrees to:



- (a) provide the Technical Assistance within the scope and in accordance with the timetable and such level of input by the team of Staff, Consultants and Contractors (the <u>"Work Plan"</u>) as detailed in Annex I; and
- (b) keep the Government informed on the progress towards achieving the required deliverables by timely submission of the progress reports in accordance with **Annex III** (the "Progress Reports").
- 3. The Government agrees to:
 - (a) make timely and complete payment to the UN Partner (either directly or by authorizing the Bank to pay on the Government's behalf) of all amounts due under this Agreement and within the Total Funding Ceiling and in accordance with the payment schedule set out in **Annex II**; and
 - (b) provide all required support in connection with the UN Partner's obligations under this Agreement, including obtaining or assisting with obtaining permits, licenses, import approvals, and other official approvals related to any supplies (including as provided under the terms of the Basic Agreement), furnishing powers of attorney or authorizations to the UN Partner, and cooperating with the UN Partner in a timely and expeditious manner.
- 4. The Parties acknowledge the Government's commitment to the successful implementation of this Agreement and to that end the Government will provide qualified staff and other required inputs as agreed by the Parties in **Annex IV**.
- 5. The Parties acknowledge that the Technical Assistance and/or the Work Plan may need to be adjusted, with the agreement of both Parties, during the course of the implementation of this Agreement.

TOTAL FUNDING CEILING AND PAYMENTS

- 6. Calculations of the Total Funding Ceiling are provided in Annex II. The Total Funding Ceiling includes Direct Costs and Indirect Costs of the UN Partner explained in Annex V.
- 7. Cumulative payments to the UN Partner under this Agreement shall not exceed the Total Funding Ceiling unless it is revised through a written amendment approved by the Bank in response to the Government's request. The UN Partner takes note that the Government's disbursements under this Agreement are subject, in all respects, to the terms and conditions of the Financing Agreement and no party other than the Government shall derive any rights from the Financing Agreement or have any claim to the Financing proceeds.
- The payments under this Agreement shall be made in accordance with the payment schedule set forth in Annex II.
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- 9. The Government will make payments (either directly or by authorizing the Bank to pay on the Government's behalf) to the UN Partner account, by wire transfer, within

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ten (10) days of receiving the payment request from the UN Partner. All payments will be made in United States dollars.

- 10. The UN Partner will administer the funds received under this Agreement in accordance with the UN Partner's regulations, rules, policies and procedures. Any interest derived by the UN Partner from the funds received under this Agreement is dealt with in accordance with the UN Partner's regulations, rules, policies and procedures.
- 11. The UN Partner will maintain a separate identifiable fund code (ledger account or "<u>Account</u>") to which all UN Partner receipts and disbursements for the purposes of this Agreement will be recorded. The ledger account shall be subject exclusively to the UN Partner's internal and external audit in accordance with the UN Partner's financial regulations and rules. The Parties acknowledge that the UN Partner's financial books and records are routinely audited in accordance with the internal and external auditing procedures laid down in the UN Partner's financial regulations and rules, and that the external auditors of the UN Partner are appointed by and report to the UN Partner's policymaking organ,. Throughout the term of this Agreement, the UN Partner will ensure that its audited accounts and the External Auditors' Report are posted on its website within ten (10) days of their becoming public documents by reason of being presented to the UN Partner's policymaking organ.
- 12. In the event that the final certified financial statement to be provided under Annex III (the "Final Certified Financial Statement") indicates a balance of funds in favor of the Government, the Government will consult with the Bank and provide relevant payment instructions to the UN Partner's department of finance at headquarters to process the refund. The UN Partner shall transfer the refund within (30) calendar days of its receipt of the payment instructions.
- 13. The UN Partner shall not be required to commence or continue the provision of the Technical Assistance until the UN Partner has received the payments due in accordance with the payment schedule and it shall not be required to assume any liability in excess of such payments.

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STAFF, CONSULTANTS AND CONTRACTORS

- 14. The UN Partner will put together a team of qualified Staff, Consultants and Contractors as, in the UN Partner's judgment, are required to carry out the Technical Assistance.
- 15. The Parties acknowledge that at the time of the signing of this Agreement, the UN Partner may not have been able to identify and/or contract Consultants and Contractors. In such case, the UN Partner will promptly provide names and Curriculum Vitae (CV) to the Government once they are contracted by the UN Partner. 2012 139.

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16. The UN Partner shall remain fully responsible for the performance of the Technical Assistance by its assigned team. The hiring and contracting of any Staff, Consultant

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or Contractor by the UN Partner in connection with this Agreement will be done according to the UN Partner's regulations, rules, policies and procedures, and bearing in mind the considerations and requirements of the Bank that are listed below:

- (a) <u>Prohibition of Conflicting Activities</u>. Staff, Consultants and Contractors will not engage, either directly or indirectly, in any business or professional activities which could conflict with the activities performed under their respective contract with the UN Partner.
- (b) <u>Disqualification from Related Contracts</u>. During the term of this Agreement and after its termination, the Government will disqualify Staff, Consultants and Contractors and any party affiliated with any of them from providing goods, works or services (other than consulting services) resulting from, or closely related to, the activities under this Agreement, and shall not hire them for any assignment that, by its nature, may be in conflict with this Agreement.
- (c) <u>Hiring Government Institutions or Government Officials.</u> The UN Partner shall not hire any official or civil servant of the Government's country or a Government institution or any Government-owned enterprise under this Agreement, unless it has been established by the Government to the Bank's satisfaction that such hiring or contracting meets the Bank's eligibility requirements under the applicable procurement rules.
- 17. *Standard of Performance.* The UN Partner will carry out its obligations under this Agreement with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices.
- 18. Removal and/or Replacement of Staff, Consultants, Contractors. If, for any reasonbeyond the reasonable control of the UN Partner, it becomes necessary to substitute any member of the team as included in Annex I, the UN Partner shall promptly replace such member with another having the required or better qualifications. For substitution of Consultants or Contractors' personnel, where relevant, the UN Partner will submit to the Government a copy of the replacement's CV for information.
- 19. If the Government reasonably concludes that (i) any member of the UN Partner's **1133** team as included in **Annex I** has engaged in serious misconduct or (ii) the performance of any of the team members is unsatisfactory, then the Government shall promptly share the sufficiently detailed information with the UN Partner specifying the grounds therefore. If, after receiving the Government's written request, the UN Partner investigates the alleged misconduct or reviews the alleged unsatisfactory performance and concludes that the misconduct and/or the dissatisfaction with the performance of the teadol member ju30fies his/her replacement, the UN Partner will proceed with a replacement, subject to the UN Partner's regulations, rules, policies and procedures.^{21,21}

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INTELLECTUAL PROPERTY AND PROPRIETARY RIGHTS

20. Each Party shall retain full and sole ownership of its preexisting copyright, patent rights and other proprietary rights. All copyright, patent rights and other proprietary rights in plans, drawings, specifications, designs, reports, other documents and discoveries developed or prepared by the UN Partner under this Agreement shall belong to the UN Partner. The UN Partner herewith grants to the Government a perpetual, non-revocable, royalty-free, transferable (including the right to sub-license), fully paid-up, non-exclusive license to copy, distribute and use any such copyright, patent rights and other proprietary rights.

MATERIALS AND EQUIPMENT

- 21. The purchase by the UN Partner of any supplies and equipment that are necessary for the UN Partner's team to provide the Technical Assistance and using the funds provided by the Government under this Agreement will be done according to the UN Partner's regulations, rules, policies and procedures. The cost of such supplies and equipment shall not exceed twenty five (25) percent of the Total Funding Ceiling. Any increase above twenty five (25) percent shall be subject to prior approval of the Bank, to be obtained by the Government.
- 22. When relevant, the Parties shall agree on the timing and modality of the ownership and warranties transfer of any equipment at the completion of this Agreement. Any equipment made available to the UN Partner by the Government during this Agreement shall remain the property of the Government.

INSURANCE

- 23. The UN Partner will ensure that insurance is maintained against the following risks: third-party liability and third-party motor vehicle liability; workmen's compensation or equivalent; and all-risk insurance against loss of or damage to equipment and materials purchased in whole or in part with funds provided under this Agreement until transferred to the Government.
- 24. In addition,
 - (a) with regard to Staff, the UN Partner will maintain appropriate health 3.7 insurance; provide for compensation in respect of injury, sickness or death while performing official duties of the organization; and maintain malicious acts insurance;
 - (b) with regard to Consultants, the UN Partner will provide for compensation in respect of injury, sickness or death while performing official duties of the organization; and maintain malicious acts insurance.
- 25. The cost of insurance is deemed included in the Total Funding Ceiling.



26. The UN Partner will keep accurate accounts and records in respect of the funds made available under this Agreement, in accordance with the UN Partner's financial

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regulations and rules and in such form and detail as will clearly identify all relevant charges and costs for corresponding deliverables.

- 27. The UN Partner will provide written Progress Reports to assist the Government in monitoring implementation progress towards provision of the Technical Assistance, and the remaining balance under the Total Funding Ceiling. The frequency of the reporting and the reporting template are set out in **Annex III**.
- 28. Upon request from the Government and, following consultations between the UN Partner and the Government, the UN Partner may, subject to the UN single audit principle, furnish supplemental information or documentation to provide additional details.

FORCE MAJEURE

29. Either Party prevented by force majeure from fulfilling its obligations shall not be deemed in breach of such obligations. The said Party shall use all reasonable efforts to mitigate the consequences of force majeure. At the same time, the Parties shall consult with each other on modalities of further execution of the Agreement. Force majeure as used in this Agreement is defined as natural catastrophes such as but not limited to earthquakes, floods, cyclonic or volcanic activity; war (whether declared or not), invasion, act of foreign enemies, rebellion, terrorism, revolution, insurrection, military or usurped power, civil war, riot, commotion, disorder; ionizing radiation or contaminations by radio-activity; and other acts of a similar nature or force.

FRAUD AND CORRUPTION PREVENTION

30. In the event that the Government, the UN Partner, or the Bank becomes aware of information that indicates the need for further scrutiny of the implementation of the Technical Assistance or use of the funds provided by the Government pursuant to this Agreement (including non-frivolous allegations that indicate the possibility that corrupt, fraudulent, coercive or collusive practices may have occurred), the entity that has become aware of such information will promptly notify the other two.

- 31. In such case, this information will be brought promptly to the attention of the appropriate official or officials at the Government, the UN Partner, and the Bank 136
- 32. After consultation with the Government and the Bank, the UN Partner will, to the extent the information relates to actions within the authority or accountability of the UN Partner, take timely and appropriate action in accordance with its regulations, rules, policies and procedures, to investigate this information. The Parties agree and acknowledge that the UN Partner shall have no authority to investigate information relating to possible corrupt, fraudulent, coercive or collusive practices by Government officials or by officials or consultants of the Bank.
- 33. To the extent that such an investigation confirms corrupt, fraudulent, collusive or coercive practices have occurred and to the extent that remedia, action is within the authority of the UN Partner, the UN Partner will take timely and appropriate action in response to the findings of such an investigation, in accordance with its

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accountability and oversight framework, including regulations, rules, policies and procedures.

34. To the extent consistent with the UN Partner's accountability and oversight framework, including its regulations, rules, policies and procedures, the UN Partner will keep the Government and the Bank regularly informed by agreed means of actions taken, and the results of the implementation of such actions, including where relevant, details of any recovered amounts. Such recovered amounts, if any, shall be applied in the calculation of the final balances in the budget code (ledger account), or if such amounts are recovered after the date of the calculation and transfer of such final balances, the Government will consult with the Bank and provide payment instructions to the UN Partner with respect to such amounts.

35. For the purposes of this Agreement, the following definitions shall apply:

- (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
- (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party.
- 36. In the event that the Government or the Bank reasonably believes that the UN Partner has not complied with the requirements of this section, the Government or the Bank may request direct consultations at a senior level between the Bank, the Government and the UN Partner in order to obtain assurances, in a manner consistent with the UN Partner's oversight and accountability, framework and 135 respecting appropriate confidentiality, that the UN Partner's oversight and accountability mechanisms have been or will be fully applied. Such direct consultations may result in an understanding between the Government, the Bank, and the UN Partner, on any further actions to be taken and the timeframe for such actions. The Parties take note of the relevant provisions on external audit in the regulations, rules, policies and procedures-of the UN Partner.
- 37. The Parties agree and acknowledge that nothing in this section shall be deemed to waive or otherwise limit any right or authority of the Bank or any other entity of the World Bank Group under the Financing Agreement or otherwise, to investigate allegations or other information relating to possible **2011**, buddlent, coercive, collusive or obstructive practices by any third party, or to sanction, or take remedial action against any such party which the World Bank Group has determined to have engaged in such practices; provided however that in this section, "third party" does

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38. (a) The UN Partner requires any party with which it has a long-term arrangement or to which it intends to issue a purchase order or a contract in connection with this Agreement, to disclose to the UN Partner whether it is subject to any sanction or temporary suspension imposed by any organization within the World Bank Group⁶. The UN Partner will give due regard to such sanctions and temporary suspensions, as disclosed to it when issuing contracts in connection with the provision of the Technical Assistance, including the purchase of related supplies and equipment, if any, under this Agreement.

(b) If the UN Partner intends to issue a contract in connection with the provision of any of the Technical Assistance activities under this Agreement with a party which has disclosed to the UN Partner that it is under sanction or temporary suspension by the World Bank Group, the following procedure will apply: (i) the UN Partner will so inform the Government, with a copy to the Bank, before signing such contract; (ii) the Government and the Bank then may request direct consultations at a senior level, if required, between the Bank, the Government and the UN Partner to discuss the UN Partner's decision; and (iii) if after such consultation, the UN Partner elects to proceed with the issuance of the contract, the Bank may inform the UN Partner by notice, with a copy to the Government, that the proceeds of the Financing may not be used to fund such contract.

(c) Any funds received by the UN Partner under this Agreement that were to be used to fund a contract in respect of which the Bank has exercised its rights under this section, shall be used to defray the amounts requested by the UN Partner in any subsequent Payment Request, if any, or will be treated as a balance in favor of the Government in the calculation of the final balances upon Completion or Early Termination of this Agreement.

SETTLEMENT OF DISPUTES BETWEEN THE PARTIES

39. This Agreement shall be governed by general principles of international law, which shall be deemed to include the UNIDROIT General Principles of International Commercial Contracts (2010). Any dispute, controversy or claim arising out of or relating to this Agreement shall be resolved in accordance with the relevant provisions of the Basic Agreement or, failing such provision, if not settled by negotiation or other agreed mode of settlement, shall be submitted to arbitration at the request of either Party. Each Party shall appoint one arbitrator, and the two arbitrators so appointed shall appoint a third, who shall be the chairman. If within thirty days of the request for arbitration either Party has not appointed an arbitrator or if within fifteen days of the appointment of two arbitrators the third arbitrator has not been appointed, either Party may request the President of the International Court of Justice to appoint an arbitrator. The procedure of the arbitration shall be fixed by the arbitrators, and the expenses of the arbitration shall be borne by the Parties as

⁶ www.worldbank.org/debarr.

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assessed by the arbitrators. The arbitral award shall contain a statement of the reasons on which it is based and shall be accepted by the Parties as the final adjudication of the dispute.

EARLY TERMINATION

- 40. This Agreement may be terminated prior to the Completion Date ("<u>Early</u> <u>Termination</u>") by either Party upon thirty (30) calendar days' written notice to the other in the following circumstances:
 - (a) The UN Partner is unable to perform a material portion of the Agreement for a period of sixty (60) calendar days as the result of force majeure; or if the UN Partner determines that under the prevailing circumstances related to the worsened security situation in the country it can no longer implement the activities under the Agreement;
 - (b) The UN Partner does not receive payment of the full amount set forth in the invoice submitted in accordance with Annex II and that is not disputed by the Government, within thirty (30) calendar days of the date of such invoice;
 - (c) Either Party is in material breach of any of its material obligations under this Agreement and has not remedied the same within sixty (60) calendar days (or such longer period as the other Party may have subsequently agreed to in writing) following the receipt of the notice specifying such breach.
- 41. Upon receipt by one Party of the other Party's written notice of termination of this Agreement, the Parties shall agree on the exit strategy to minimize any negative impact that can arise from an Early Termination of this Agreement and take all reasonable and necessary measures to complete as much of the activities as possible. In the case of Early Termination, the Parties shall agree on the deadline for the UN Partner to submit the last Progress Report and the Final Certified Financial Statement, and to settle any outstanding payments.

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- 42. *Records Keeping.* The UN Partner shall retain all records (contracts, reports, invoices, bills, receipts and other documentation) relating to this Agreement in accordance with the UN Partner's documents retention policy.
- 43. *Relationship between the Parties.* Nothing contained in this Agreement will be construed as establishing a relation of principal and agent between the Government and the UN Partner. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.
- 44. *Headings.* The headings contained in this Agreementory for free purposes only, and will not limit, alter or affect the meaning or interpretation of this Agreement.

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(a) in the case of personal delivery, on delivery as per date of the written acknowledgement;

(b) in the case of registered mail, fourteen (14) days after being sent;

(c) in the case of facsimiles, forty-eight (48) hours following confirmed transmission.

- 46. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the Form of Agreement.
- 30. *Modifications*. Modifications to this Agreement may be done for immaterial revisions or clarifications through a written exchange of correspondence between the Parties.
- 31. *Amendments.* Any substantial revisions regarding (a) the key deliverables (outputs) as set forth in **Annex I**, or (b) extension of the Completion Date or Early Termination, or (c) the Total Funding Ceiling, may be done only by a signed written amendment by the Parties. An amendment will become effective only upon notification by the Government to the UN Partner that the Bank, as the case may be, has approved such amendment.



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ANNEX I

DESCRIPTION OF THE TECHNICAL ASSISTANCE AND WORK PLAN

I. Objectives and Expected Outputs of the Technical Assistance

- 1. To expand and support the laboratory and diagnostic systems to ensure prompt case finding and local containment.
- 2. To provide the required specimen collection kits and supplies to RRTs.
- 3. To provide technical assistance and expertise through deployment of international and national experts

II. Agreed Activities and Deliverables to Achieve the Outputs

Deliverable 1: EXPANSION AND SUPPORT OF THE LABORATORIES

Activity1.1 Support the expansion of diagnostic facilities for COVID-19 confirmatory testing at the national and sub-national levels to 17 facilities across the country.

The 8 newly established COVID-Confirmatory testing centers will be established in Sardar-Mohmmad Dawood Khan hospital (MOD), 300 beds hospital (MOI), Shah Amanullah Khan hospital (NDS), Kunduz RH, Farah PH, Nimroz PH, Khost PH and Ghor PH. WHO will continue to provide testing kits, reagents and consumable to all 15 sites including existing 7 COVID-Confirmatory testing centers (Kabul CPHL, Kabul VDRL, Herat RRL, Nangarhar RRL, Kandahar RRL, Paktia RRL and Mazar RRL) and 8 newly established COVID-confirmatory testing centers.

Activity 1.2 Provision of PCR machine, reagents and supplies for the reference Lab

The newly established confirmatory testing centers will be equipped with PCR machine and needed medical equipment

Deliverable 2: PROVISION OF SPECIMEN COLLECTION KITS AND SUPPLIES FOR RRTS

Activity 2.1 Provision of specimen collection kits and supplies for RRTs

The needed the supplies will be provided to all 310 RRTs. In addition, specimen collection points will be established in all COVID-19 confirmatory testing centers, Specialized hospitals, Regional hospitals, provincial hospitals and district hospitals where the specimen will be collected by RRTs. $\eta_1 = 3131$

Deliverable 3: PROVIDING TECHNICAL ASSISTANCE

Activity 1. Deployment National 5 (Epidemiologist, data managers, laboratory experts, emergency management and risk communications specialists, and public health manager) to provide technical assistance to MoPH at national and sub-national level under COVID-19 project and hiring 3 lab technician per site (Total 5 new sites). The positions can be adjusted based on emerging needs of MoPH

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Activity 2. Hiring of 3 international consultant

III. Work Plan and Timeline



N°	A set star		arter (m Ma				Ye	ars	
IN ²	Activity	Q1	Q2	Q3	Q4	¥2	¥3	Y4 (11 months)	Financial Completio
1	Deliverable 1. Expansion and Support of	f the L	abora	tories					
1.1	Activity 1.Support the expansion of diag national and sub-national levels to 15 fac						19 co	nfirmatory	testing at the
1.1.1	Sub-Activity 1.1. Provision of testing kits, reagents and consumable to total 15 sites including existing 7 COVID- Confirmatory testing centers (Kabul CPHL, Kabul VDRL, Herat RRL, Nangarhar RRL, Kandahar RRL, Mazar RRL, and Paktya RRL), and 8 newly established								30-Mar-24
1.1.2	Sub-Activity 1.2. Training staff of proposed newly established 8 COVID- Confirmatory testing centers (Sardar- Mohmmad Dawood Khan hospital (MOD), 300 beds hospital (MOI), Shah Amanullah Khan hospital (NDS), Kunduz RH, Farah PH, Nimroz PH, Khost PH and Ghore PH. The location are can be changed based on evolving priority of MoPH								30-Mar-24
1.1.3	Sub-Activity 1.3. Establishing 8 new confirmatory testing centers in (Sardar- Mohmmad Dawood Khan hospital (MOD), 300 beds hospital (MOI), Shah Amanullah Khan hospital (NDS), Kunduz RH, Farah PH, Nimroz PH, Khost PH and Ghore PH. In addition Badakhshan PH and Bamayan PH will also be supported through training supplies			ale i	1140 1140	ر بند . ۲ ۲۹ ۲۱ دل وزار	کلترو ۲ ۲	مديريت عمو.	30-Mar-24
1.2	Activity 2. Provision of PCR machine, re	agents	and s	uppli	es for	the re	eferer	ice Lab	
1.2.1	Sub-Activity 1.2.1.Provision of PCR machines and supplies to newly established confirmatory testing centers					90		······	30-Mar-24
2	Deliverable 2 .Provision of Specimen (Collect	tion K	Cits ar	nd Su	pplie	s for	RRTs	.0.
2.1	Activity 1. Provision of specimen collect	ion kit	s and	suppl	ies for	RR	Гs	11 A 11 A	
2.1.1	Sub-Activity 1.1. Provision of specimen collection kits and supplies to 310 RRTs								30-Mar-24
2.1.3	Sub-Activity 1.2. Establishing 160 specimen collection point at COVID- Confirmatory testing centers ,all district, provincial and regional hospitals			1.	2012 بانستان	ور اف		د39 مهور	30-Mar-24
3	Deliverable 3 Providing technical assis	stance	6			محت عاه		2.4	
		17		A	اد ت سور بر Ainistr Procure Grants (y of Pi ement	طبہ :مک ublic I Depar	Health timent	h

Grants & Service Contracts Management unit (ucime

3.1	Activity 1. Deployment National 5 (Epidemiologist, data managers, laboratory experts, emergency management and risk communications specialists, and public health manager) to provide technical assistance to MoPH at national and sub-national level under COVID-19 project and hiring 3 lab technician per site (Total 5 new sites). The positions can be adjusted based on emerging needs of MoPH			3	0-Mar-24
3.2.	Activity 2. Recruiting 3 international consultants (24 months' consultancy period) to provide technical assistance to sustain the current BPHS/EPHS service delivery.			31)-Mar-24

International and national experts including epidemiologists, data managers, laboratory experts, emergency management and risk communications specialists, and public health managers will be deployed to provide technical assistance to MoPH at national and subnational level under COVID-19 project.

Deliverable 4: SURVEILLANCE, RAPID RESPONSE TEAMS, AND CASE INVESTIGATION Deliverable 5: POINTS OF ENTRY

Deliverable 6: COVID-19 GUIDELINES DEVILOP AND ADAPTED TO AFGHANISTAN CONTEXT Deliverable 7: COUNTRY-LEVEL COORDINATION AND RESPONSE PLANNING

[Note: Reporting requirements for the activities described in this Annex I shall be included in Annex III]

IV. WHO's Team: All WHO Afghanistan team

(1) Titles, time input and period of engagement

Not Applicable:

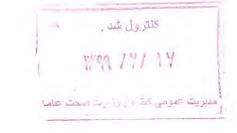
					orn	1 of a	put (a bai nont	r cha			ll Input nonths)	
N°	Name and Functional Title ⁸	unctional Expertise Position	1	2	3	4	5	6	Home	Field	total	



20-2-10123

⁸ For Staff, Consultants or, as applicable, Contractor's personnel whom WHO can select only after the Agreement has been signed, position titles, brief summary describing each position and key qualification requirements will be included in this Annex. WHO will provide the Government with the parameters of places of places

- (2) Brief description of each position listed in the table above
- (3) Short bio of WHO key staff listed in Part IV table above, CVs of Consultants or, as applicable, Contractor's personnel [or key qualification requirements for those who are not yet selected at the time of this Agreement signing]





ANNEX II TOTAL FUNDING CEILING AND PAYMENT SCHEDULE

I. Total Funding Ceiling

Deliver ables	Inputs/Activities	Year1(6 M)	Year 2	Year 3	Year 4	Year5(3 M)	Estimates (US\$)	No tes
	1.1. Provision of testing kits, reagents and consumable to total 15 sites including existing 7 COVID- Confirmatorty testing centers (Kabul CPHL, Kabul VDRL, Herat RRL, Nangarhar RRL, Kandahar RRL, Mazar RRL, and Paktya RRL), and 8 newly established	170000	170000	170000				
1. Deliver able I . Expansi on and Support of the Laborat ories	1.2. Training staff of proposed newly established 8 COVID- Confirmatory testing centers (Sardar- Mohmmad Dawood Khan hospital (MOD), 300 beds hospital (MOI), Shah Amanullah Khan hospital (NDS), Kunduz RH, Farah PH, Nimroz PH, Khost PH and Ghore PH . The location can be changed based on evolving priority of MoPH	11200		1145	کنترول شد ۲ /۲/ ۲ مورانتر الرو	ا مدیریت عمر 01?7	973900	
	1.3. Establishing 8 new confirmatory testing centers in (Sardar- Mohmmad Dawood Khan hospital (MOD), 300 beds hospital (MOI), Shah Amanullah Khan hospital (NDS), Kunduz RH, Farah PH, Nimroz PH, Khost PH	85000		1 1 1 1	ا ی 'سلامی افغ زارت محت عام سب نیمه ندار؟	39. تمهور		

Ministry of Public Health Procurement Department Grants & Service Contracts Management June (Journe

	and Ghore PH. In addition Badakhshan PH and Bamayan PH will also be supported through supplies						
	1.4 Provision of PCR machines and supplies to newly established confirmatory testing centers	367700					
	2.1 Provision of specimen collection kits and supplies to 310 RRTs	908000	902000				
	2.2 Establishing 160 speciment collection point at COVID- Coniformatory testing centers and all provincial and regional hospitals	320000					2130000
3. Deliver able III Providi ng technica 1 assistan ce	3.1 Recuriting National 5 (Epidemiologist, data managers, laboratory experts, emergency management and risk communications specialists, and public health manager) to provide technical assistance to MoPH at national and sub- national level under COVID-19 project and hiring 3 lab technician per site (Total 5 new sites). The positions can be adjusted based on emerging needs of MoPH	105,999	208,440	208,440	دول شد . ۱۳۹۹ /۱۰۱ 173,700	کن ۱۷ ۱۷ مومی اد ۲۱ 26	696,579
	3.2 Recuriting 3 international consultants (24 months consultancy period) to provide technical assistance to sustain the current	55,000	330,00 0		2012	-	660,000
				3 8 6	inistry of Pi	زارت ص است ته آمریب عظیم عمک ublic Health Department ce Contracts	1

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	BPHS/EPHS service delivery.						
Sub- Total		202289 9	161044 0	653440	173700	0	4,460,479
Indirect Cost (7%)							312,234
Total Fundin g Ceiling							4,772,713

Note: Under this Agreement, there can be no transfers to the government under Direct Financial Cooperation (DFC) modality of WHO.

II. PAYMENT SCHEDULE

# of instalment	Due date for submission of progress activity report and invoices	Amount and Percentage of the contract price	Deliverables
1st instalment	fifteen (15) days after signing of the contract	Twenty percent (20%) of the contract price	Upon submission of Advance payment guarantee letter from WHO accepted by MoPH.
2nd t instalment	October 15 ,2020	کنترول شد. Forty percent (40%) of the contract price	Upon submission of relevant technical semi-annual report including establishment and operationalization of lab reports accepted by MoPH.
3rd – Instalment	April 15, 2021	Twenty percent (20%) of the contract price	Upon submission of relevant technical semi-annual report including establishment and operationalization of lab report accepted by MoPH.
4th – Instalment	October 15, 2021	fifteen percent (15%) of the contract price	Upon submission of relevant technical semi-annual report including establishment and operationalization of lab report accepted by MoPH.
5th – Instalment	March 30, 2024	Five percent (5%) of the contract price	Upon submission of end of project reports accepted by MoPH.

1 1391 2012 جمهورى اسلامي افغانستان زارت يبحت عامه ۱ مس دهد و ندار کات ا بو ـــ الطبية المكها و حدمات مشور في N Ministry of Public Health Procurement Department Grants & Service Contracts Maliayelinelli um (ULAL

A. INDICATORS

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S/N	Indicator	Target	Means of verification
1	Number of tested cases	10,000	Progress report
2	Number of laboratories for COVID-19 confirmatory testing supported	15	Progress report
3	Number of RRTs provided with specimen collection kits and supplies	310	Progress report
4	Number of specimen collection point established	160	Progress report
5	Number of health expertise recruited	8 كنترول	Progress report

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ANNEX III

REPORTING REQUIREMENTS

WHO shall submit the following reports for the Deliverables agreed in Annex I with a copy to the Bank:

- 1. If the Inception Report is used, include:
- (a) Any information missing in **Annex I** at the time of Agreement signing and detail mobilization arrangements, complete description of activities required for the key deliverables, complete Work Plan to ensure timely start-up and on-time completion of the implementation of this Agreement;
- (b) The names and CVs of those Consultants and, as applicable, Contractor's personnel, who were not selected or contracted at the time of the signing (and whose positions were listed in **Annex I**) and who shall be mobilized within the first reporting period months; and
- (c) The Payment Request for the first lump sum installment calculated on the basis of budget estimates for the activities budgeted in **Annex II**.

كنترول شد .

2. Progress Reports(s)

(a) Each report submitted on a *[insert frequency of reports]* basis shall include: (i) a narrative and financial summary of the status of activities to demonstrate the progress towards the agreed deliverables and the linkage between the payments made under this Agreement and deliverables set out in Annex I; and (ii) an interim financial report on the use of funds, aligned with the Payment Schedule in Annex II, and the Payment Request for the next installment signed by an authorized WHO staff in charge of the Technical Assistance;

(b) The final Progress Report upon Completion or Early Termination shall include a consolidated financial summary on the use of funds for deliverables set forth in Annex I,

The final Progress Report shall include a financial statement signed by an authorized official of the WHO:

"We hereby confirm to the best of our knowledge and based on the available records that the above amounts have been paid for the proper execution of the Agreement and in accordance with the terms and conditions thereof. We confirm that the share of supplies and equipment has not exceeded the share (percentage) approved for this Agreement. All documentation authenticating these expenditures has been retained by WHO in accordance with its document retention policy and will be available to WHO's External Auditors for examination in the course of the audit of WHOs Financial Statement.

2012 Rigner 9649:	
مى افغانستان Namo and Title:	
Date:	
اسب دیسه و آدار کان	
أهريب يتظنم معكها والدبات مسورين	
Ministry of Public Health	1
Procurement Department	A
Grants & Service Contracts	
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3. Final Certified Financial Statement

1.5

(a) Upon Completion or Early Termination, WHO will also provide the Final Certified Financial Statement issued by WHO Geneva Department of Finance. The Final Certified Financial Statement will be issued within six (6) months of the Completion Date. The Parties shall plan accordingly in the Work Plan (Annex I).

4. All financial reports shall be expressed in United States dollars. The UN Operational Rate of Exchange shall be used for converting expenditures made in other currencies.



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ANNEX IV

Counterpart Staff, Services, Facilities and Property to Be Provided by the Government

The Parties agree that the Government commits to provide, at its own expense and at no cost to WHO, the following inputs to facilitate successful implementation of this Agreement:

- (a) Government Staff (qualified experts to work with WHO team): N/A
- (b) Surveys and Technical Inputs N/A
- (c) Services N/A
- (d) Facilities: MoPH will provide the Space for expansion of diagnostic center in prelocation hospital (provinces)
- (e) Property N/A
- (f) [Other N/A

The extent and timing of provision of counterpart staff and of facilities should be agreed upon and included in this Annex.





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COVID-19 EMERGENCY RESPONSE AND HEALTH SYSTEMS PREPAREDNESS PROJECT

ANNEX V

COSTS OF WHO SERVICES

1. Full cost comprises Direct Cost and Indirect Cost.

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2. Direct Cost calculations are shown as line items in the Total Funding Ceiling calculations in **Annex II**.

3. The Indirect Cost rate applicable to funding received by WHO under this Agreement shall be based on World Health Assembly Resolution 34.17. <u>Under this Agreement, the Indirect Cost rate is set up at 7%</u>.

Total Cost of WHO Services as a Direct cost	4,460,479
Indirect Cost (7%)	312,234
Total Funding Ceiling	4,772,713



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ANNEX VI

A. Semiannual Technical Report Formats

Islamic Republic of Afghanistan Ministry of Public Health

Semiannual Technical Report

Quarter Number: Reporting period; from: (*day/month/year*) To: (*day/month/year*) Organization (s): Contact Details:

Phone:

: · · ·

Email:

Signature/ Name and Designation: (All pages of report shall be stamped, and initialled by the same authorized representative who signed the contract).

SECTION I: INDICATOR(S):

		Completenes	s of the reports:				1
Date the report received at GCMU: Submitted by: Submitted to:		Report Nam	ie	Hard copy	enclosed	Soft copy enclosed	
		Technical Semiannual Report		1 11.86 1 21		1.1	
Nam	e/Signature/Designation:			کنتره ل وژ ارت صحت علمه		بريت عمومي	ا مدي
Tabl	e: Semiannual Report-In	dicators					
S.#	Indicators			Targets	Achievem	nent	Remarks
1							1
2							
3					0.5.		2
4				- 90	1	- 91-1	3
5							

SECTION II: NARRATIVE SECTION

INSTRUCTION: For each of the following questions write 29 brief were 38 u have a MAXIMUM of 3 pages total in which to answer ALL the questions. Do not use font less than 10.

	باست ذریته و تدار کارت
1	Provide progress against the work plan and achievements of specific, objectives under this assignment:
	Ministry of Public Health
	Procurement Department
	Grants & Service Contracts
	Management dim (deme

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2	Describe coordination activities and support, include here the number of meetings held, problems that have arisen and solutions, etc.
3	What service changes/improvements have you undertaken this reporting period?
4	Describe any project level constraints, shortcomings in this reporting period Include solutions or approaches to the constraints.
5	What external (incl. MoPH) monitoring or other visits have been made in this reporting period?

B. Semiannual Financial Report

Financial Report Summary Sheet

Reporting Period From: xxx Qtr of 201x (Gregorian Calendar DD-MM-YYYY To DD-MM-YYYY) :(Solar Calendar DD-MM-YYYY to DD-MM-YYYY)

Name Implementing Agency: Consultant

Contract Number: Xxxx

Currency

. -

currency		x							
Sr.No	Budget Item	Origi nal	Total Fund	Expenses in This	Cumulati ve To Date (excludi	Total Expenses	Remaining Fund vs. Installment Received	Remaining Budget vs. Total Budget	
		Budg et	Received	reporting period	ng current quarter)	To Date	in Amoun in %	in Amount	in %
1	Lump sum Portion	Xxx	Xxx	Xxx	XXX	Xxx	xxx w xxx .	Xxx	Xxx
Grand Total		Xxx	Xxx	Xxx	XXX	Xxx	Xxx	Xxx	Xxx

Prepar ed By Name : Designa tion :

Checked

of

Xxx

the

By Name : Designatio n:

Approv ed By

Name : Designa tion: 2012 1391 1113 افغانستان جمهوری د -زارت صحت عامه باسب بعبه و ندار کات أمريب تنظيم تعكها وحدمات مشورتي Ministry of Public Health **Procurement Department** Grants & Service Contracts Management um (Como

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Semiannual Financial Report Reporting Period From: xxx of 20xx (Gregorian Calendar DD-MM-YYYY To DD-MM-YYYY) :(Solar Calendar DD-MM-YYYY to DD-MM-YYYY) Name of the Consultant

Implementing Agency:	Name
implementing Agency.	Consi
Contract	Xxxx
Number:	AXXX

Assets Register Book

Rema rks	Tittle	User/ recei ver	Curren t Locati on	Status	suppli er name	Co st in Af s	Spa re Par ts	QT Y	Invent ory No	Ser ial No	Specifica tions	Ite m	Vouc her #	Invoi ce Num ber and Date	Don or	S/ No
			Total Inv	entory cost xx	Qtr-201x											

Prepared By Name

Checked By

Designation :

Name : Designation :

Approved By

Name : Designation :

كنترول شد. 1 مديريت عمومي كنترول وزارت صحت عام

2012 1391 ? جمهورى اسلامي افغانستان وزارت صحت عامه باست نهیه و ندار کات ومحما وحدمات أمريه Ministry of Public Health Procurement Department Grants & Service Contracts Management Umi (UCmc

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Semiannual Financial Report Name of the Consultant

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Implementing Agency:

Contract Number:

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Reporting Period From: xxx of 201x (Gregorian Calendar DD-MM-YYYY To DD-MM-YYYY) :(Solar Calendar DD-MM-YYYY to DD-MM-YYYY)

Sr. No.	Particulars	Gross Amount	Tax deduct ed	Net Amou nt	Status*	DAB tax vouche r no.	Rema rk
1	Total outstanding tax liabilities of previous qtr						
2	Total remuneration for the current qtr					-	
3	Purchase of medicine						
4	Purchase of goods/Supplies						
5							
6							
	Total					-	

^{*}

1. Paid: which mean Consultant has paid its tax obligation completely for the current quarter

2. Partially paid: which mean Consultant has not paid its tax obligation completely for the current quarter (the Consultant should specify the month which was not paid)

3. Unpaid: which mean Consultant has not paid its tax obligation completely for the current quarter

Prepared By Name : Designation : Checked By Name : Designation : Approved By Name : Designation :



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Semiannual Financial Report

Implementing Agency:

Name of the Consultant

Xxxx

Contract Number:

Reporting Period From: xxx of 20xx (Gregorian Calendar DD-MM-YYYY To DD-MM-YYYY) :(Solar Calendar DD-MM-YYYY to DD-MM-YYYY)

Fund Balance Reconciliation

Particulars	Bank Account Number	Name of Bank	Amount	Remarks
Opening Balance				
Main Bank Account balance				
Provincial Bank Account balance				
Sub Partner /Joint venture's Bank Account Balance (If any)				
Cash in hand, in safe or etc.				
Total Cash and Bank Balance Available				
Variance (Add or Less)				
Actual Fund Balance				

Add

Installment received from MoPH during QTR	
Total Cash and Bank Balance Available + Installment received during QTR	

Less

Expenses incurred for this quarter	
Actual fund balance at the end of the Qtr	This Balance should tally with fund balance of summary sheet

Breakdown of Closing Balace

Main bank Account balance	
Provincial bank Account balance	State and State
Sub Partner /Joint venture Bank Account Balance (If any)	كنترول شيد .
Cash in hand, in safe or etc.	1036 \S\ 1 \
Total Cash and Bank Balance Available	
Variance (Add or Less)	مدیریت عمومی کنثرول و ارت صحت عام
Actual fund balance at the end of the Qtr	This Balance should tally with fund balance of summary sheet

Breakdown of Variance of closing Balance

Description	Amount	and the second
Open Advance		0115
Outstanding liabilities to be paid	1	
Total		2012 1391
Prepared By		Checked By اسلامی افغانستان Checked By
Name :		Name : ازارت صحت عامه Name :
Designation :		Designation : باست تبعه و ندار کات Designation :
		أمريب نتظمم عمكها وحدمات مشورني
		Ministry of Public Health
		Procurement Department
		Grants & Service Contracts
		Management Unic (UC.).
		- UV

AGREEMENT Amendment # 1

FOR PROVISION OF TECHNICAL ASSISTANCE to the Ministry of Public Health (MoPH) at national and sub-national level

Under

COVID-19 EMERGENCY Response and Health Systems Preparedness Project

Project Name¹: COVID-19 EMERGENCY Response and Health Systems Preparedness Project Loan/Credit/Grant No. D5930-AF

Reference No. AFG/MoPH/GCMU/COVID-19/34 Amendment-1

WHO Reference No.

Project Closing Date² March 30, 2024 Financing Agreement Closing Date³: 30/March/2024 Date of Amendment#1: June 29, 2020

between

THE GOVERNMENT OF AFGHANISTAN

and the

WORLD HEALTH ORGANIZATION (WHO)





¹ [Note to Users: "Project Name" refers to the project title as stated in the legal agreement (Financing Agreement) between the World Bank and the Government. It should not be confused with the name of the UN Agency's project or program financed from other sources

² [Note to Users: "Project Closing Date" is stated in the Financing Agreement between the Bank and the Government.].

³ [Note to Users: "Financing Agreement" is a legal agreement between the financier (the World Bank) and the Government. Project Closing Date and Financing Agreement Closing Date are to be filled in by the Government.]

آمریب تنظیم کمکها و حدمات مشور نی Ministry of Public Health Procurement Department Grants & Service Contracts Management Unin (GCMU)

باسب ذميه و ندار كان

FORM OF AGREEMENT

THIS AGREEMENT (together with all Annexes hereto, this "<u>Agreement</u>") is entered into between **THE GOVERNMENT OF AFGHANISTAN** by and through its Ministry of Public Health (MoPH) (the "<u>Government</u>"), and the **WORLD HEALTH ORGANIZATION**, a specialized agency of the United Nations, having its headquarters at Avenue Appia 20, 1211 Geneva 27, Switzerland ("<u>WHO</u>" or the "<u>UN Partner</u>", together with the Government, the "<u>Parties</u>" and each a "<u>Party</u>"), is amended on June 29, 2020.

I. AMENDMENTS IN BELOW PART OF AGREEMENT: The following part

of agreement shall constitute an amendment.

	The da	ate on which this	s amendment shall come into effect is June 29, 202	20					
1.	The fo		nt ceiling has been replaced to the original ceiling of	f the					
	1) Agreement price for services USD 4,460,479								
	2) Ind	irect Cost of WH	HO (5%) USD 223,024						
	3) Cor	ntingency budge	t USD 89,210						
	4) Tot	tal Agreement o	ceiling after amendment (1+2+3) = USD 4,772,71	3 (Four					
			Hundred Seventy-Two Thousand and Seven H						
		en USD)							
			dget added in this Agreement. WHO can use this a	amount					
	1.	only for direct services after MoPH agreement and approval.							
9.			il has replaced to the original agreement as follow:						
	Accou	ncy:	World Health Organization Geneva 240-C0169920.3 UBS AG, 1211 Geneva 2 UBSWCHZH12A US\$ CH31 0024 0240 C016 9920 3	2012 1391					
	added	to the original a	nt and supplies including the specification and cost agreement. hipment and supplies	سمبوری سلامی افغانست has ایورسید عار استان با این					
				Ministry of Fublic healt					
3. Deli			nal 6 has been replaced to the original agreemen	Procurement Department					
Deli ver able	3.1 Ro follow No		nal 6 has been replaced to the original agreemen # of pos	Procurement Department 11 aS ants & Service Comract Management Unit (Ocline					
Deli ver	follow	Amended		Management Um (UCInc					

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3	Laboratory expert	1
4	E-Governance and Risk Communication Senior Advisor	1
5	Public health manager	1
6	Senior Advisor to Minister on Health System	1
	Strengthening	
	Strengthening ecruiting 2 international consultants has been replaced ement as follows:	
	ecruiting 2 international consultants has been replaced	to the origin # of position
agree	ecruiting 2 international consultants has been replaced ement as follows:	
agree	ecruiting 2 international consultants has been replaced ement as follows: Amended	

All other terms, condition and activities of the original agreement remained the same. No Changes in the ceiling agreement.

1. The following annexes are part of this Agreement:

Detailed equipment and supplies list including the specification and cost Annex I: Detailed costing of National consultant instead of international consultant Annex II:

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement amendment

3

WORLD HEALTH ORGANIZATION THE GOVERNMENT OF AFGHANISTAN (WHO) By By: Name: Dr. Ahmad Jawad Osmani **Title: Acting Minister of Public Health** Date: 29/June/2020

1391 2012 جمهورى اسلامى افغانستان ززارت صحت عامه باسب بهنه و ندار کات آمريت ننظيم كمكربا واحدمات مشورني Ministry of Public Health **Procurement Department** Grants & Service Contracts Management Um (GCMU)

Name: Dr. Richard Peeperkorn Title: WHO Representative Date: 29/June/2020

Annex I: Detailed equipment and supplies list including the specification and cost

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1PpgAnyPCS200204003Yin Nuk erretion mini fit (NAamp)NukTest379.02039.02078603Yin Nuk erretion mini fit (NAamp)AnyTest370.018.031.5131.514All 750.0FT-PCK MircAmp Optical 50 well reaction tubs, strip withApplied Biosystems8X1125 Stripebox100180180050.1 min evalui PCK 250.4 4-strip viab fy Rotorgene (Otagen)00Agen9.7324 4-strip viab fy Rotorgene (Otagen)203.00137.1741157Eperation Test Strict-Lock Tubs, 2.0 m., Eperator Ounlip M, colorjessEperator fractor and strip for test20020015662.008Pipeter filter (TypeLine), 100-1000 ui, sterlePipetermanCase-90040015662.0010Pipeter filter (TypeLine), 100-1000 ui, sterleAnyCase-90040015662.0011Pipeter filter (TypeLine), 100-1000 ui, sterleAnyCase-90040015662.0012Clove examination, nitrile, pf, size M.AnyCase-100020505613013Clove examination, nitrile, pf, size M.AnyCase-10002056130313213Clove examination, nitrile, pf, size M.AnyCase-100020561303236300313632323214Clove examination, nitrile, pf, size M.AnyCase-1000205613032 <t< th=""><th>Sr. No.</th><th>Item Description</th><th>Maker/Supplier</th><th>Packing</th><th>Quantity Required</th><th>Unit cost USD</th><th>Total Cost USD</th></t<>	Sr. No.	Item Description	Maker/Supplier	Packing	Quantity Required	Unit cost USD	Total Cost USD
Time Amplification Kit Any Test 3930 20 78 Cion mini kit (QiAamp) QiAgen Test 3702 4.3 1593 CR MicroAmp Optical 96 well reaction tube, strip with Applied Biosystems 8X125 Stripsbox 100 233 255 PCR, 250 x 4-strip vials for Reorgenet Oragen QiAgen 300pes/bag 300 137.17 441 PCR, 250 x 4-strip vials for Reorgenet Oragen Diagen 8X125 Stripsbox 100 233 255 PCR, 250 x 4-strip vials for Reorgenet Oragen Diagen Stripsbox 100 233 255 PCR, 200 x 1ubes, 20 mL, Ependoor Quality ^M , eolorless Pipetterman Case-960 400 135.17 41 Line), 101 - 1000 ul, sterile Pipetterman Case-960 400 156 62 Line), nitrile, pf, size K Any Case-1000 20 65 1 Line), nitrile, pf, size K Any Case-1000 20 65 1 Line, not - 1000 ul, sterile Pipetterman Case-1000 20 65 1 Line, not - 1000 ul, sterile Presend Case-1000 20 65 1 Line, not - 1100 ul, sterile Presend Case-1000 20 156	1	PPE	Any	PCS	200	20	4000
tion min kit (Qi,Aurr) QIAgen Test 3702 4.3 1591 R MicroAmp Optical 96 well reaction tube, strip with Applied Biosystems 8X125 Strips/loox 100 180 180 PCK, 250 X 4-strip vials for Konorgene (Oiggen) Opied Biosystems 8X125 Strips/loox 100 233 25 PCK, 250 X 4-strip vials for Konorgene (Oiggen) Opied Biosystems 8X125 Strips/loox 100 180 180 Lock Tubes, 20 mL, Expendent Quality ^{PA} , solorless Expendent Case-960 400 156 62 PCLine), 10-100 ul, sterile Pipetteman Case-960 400 156 62 Prime, 10-100 ul, sterile Pipetteman Case-960 400 156 62 Prime, 10-100 ul, sterile Any Case-1000 20 34 1 Prime, 10-100 ul, sterile Any Case-1000 20 34 1 Prime, 10-100 ul, sterile Any Case-1000 20 34 1 Prime, 10-100 ul, sterile Any Case-1000 20 45 1 Prime, 10-100 ul, sterile Any Case-1000 <td< td=""><td>5</td><td>COVID-19 Real Time Amplification Kit</td><td>Any</td><td>Test</td><td>3930</td><td>20</td><td>78600</td></td<>	5	COVID-19 Real Time Amplification Kit	Any	Test	3930	20	78600
CR MicroAmp Optical 96 well reaction tube, strip with Applied Biosystems 8X125 Stripsflow, 100 180 180 PCR, 250 x 4-strip vials for Kotorgene (Oigen) Orgen Solopschage 300 137.17 41 PCR, 106, F1si 50-root rio, Rootorgene Oigen Solopschage 300 137.17 41 Lock Tubes, 2.0 mL, Expenderf Quality ^{mL} , coloriess Pipetterman Case-960 400 156 62 Prime mian modu). 10, 100 ul, sterile Pipetterman Case-960 400 156 62 Public hilds, for the following sterile Pipetterman Case-960 400 156 62 Public hilds, 100 - 100 ul, sterile Pipetterman Case-960 400 156 62 Public hilds, for the following sterile Anny Case-1000 20 34 1 Dion, nitrile, pf, size K Anny Case-1000 20 34 1 26 1 Dion, nitrile, pf, size K Anny Case-1000 20 34 26 1 Dion, nitrile, pf, size L Anny Case-1000 20 34 26 1 26 <td>3</td> <td>Viral RNA extrction mini kit (QIAamp)</td> <td>QIAgen</td> <td>Test</td> <td>3702</td> <td>4.3</td> <td>15918.6</td>	3	Viral RNA extrction mini kit (QIAamp)	QIAgen	Test	3702	4.3	15918.6
PCR, 250, 4, etrip vials for Kotongene (Oligen) Qiagen 4×250 (reschage) 100 253 25 PCR Tube, Flat Cap, Starfle, Flis 56-rotor for Rotongene Qiagen 500preschag 300 13717 41 Lock Tubes, 20 mL, Eppendorf Cuality ^m , colorless Eppendorf PCS 1390 13717 41 Lock Tubes, 20 mL, Eppendorf Quality ^m , colorless Eppendorf PCS 1390 13717 41 Lock Tubes, 20 mL, Eppendorf Quality ^m , colorless Eppendorf PCS 1390 13717 41 Lock Tubes, 20 mL, Eppendorf Quality ^m , colorless Eppendorf $Case - 960$ 400 156 62 PLIne), 100 -1000 uL, sterile Pipetteman Case - 960 400 156 62 PLIne), 01 -100 uL, sterile Pipetteman Case - 960 400 156 21 PLIND, 01 -100 uL, sterile Pipetterman Case - 960 400 256 1 PLIND, 01 -100 uL, sterile Pi sterile Any Case - 1000 22 27	4	ABI 7500 RT-PCR MicroAmp Optical 96 well reaction tube, strip with caps (0.2ml)	Applied Biosystems	8X125 Strips/box	100	180	18000
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	5	0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen)	Qiagen	4X250/Pack	100	253	25300
Lock Tubes. 20 mL, EppendorT Quality, ^{M,} cololessEppendorTPCS15499115eeman diamond). 10 100 ul, sterilePipettemanCase-96040015662elman diamond). 20 200 ul, sterilePipettemanCase-96040015662elman diamond). 20 20 ul, sterilePipettemanCase-96040020621elman diamond). 20 20 ul, sterilePipettemanCase-960206211elman diamondy size KAnyCase-1000206511elman tirrile, pf, size KAnyBoute of 2.5120326190 hreeSomiDotto fisc KAnyPoste-1000326290 hreeSomiCase-2003262290 hreeAnyPoste-2003262290 hreeSolonard Logo, Polypropylene, S.5(48.3VWR of FisherbrandCase-20032290 hreeSolonard Logo, Polypropylene, S.5(48.3VWR of FisherbrandCase-20032290 hreeSolonard Logo, Polypropylene, S.5(48.3VWR of FisherbrandCase-20032290 hreeSolonard Logo, Polypropy	9	0.2mL Thin-wall PCR Tube, Flat Cap, Sterile. Fits 36-rotor for Rotorgene (Qiagen).	Qiagen	500pcs/bag	300	137.17	41151
etman diamond). 10-100 ul, sterile Pipetteman Case-960 400 156 62 etman diamond). 20-200 ul, sterile Pipetteman Case-960 400 156 62 Plune). 100 - 1000 ul, sterile Pipetteman Case-960 400 156 62 Plune). 0.1 - 10 ul, sterile Pipetteman Case-960 400 156 62 Plune). 0.1 - 10 ul, sterile Pipetteman Case-960 400 156 62 fiton, nitrile, pf, size M, Any Case-1000 20 65 1 titon, nitrile, pf, size I Any Case-1000 20 65 1 titon, nitrile, pf, size S Any Case-1000 20 65 1 50 bure Any Buttle of 50 ml 20 26 26 50 bure Any Pack Buttle of 50 ml 20	7	Eppendorf Safe-Lock Tubes, 2.0 mL, Eppendorf Quality TM , colorless	Eppendorf	PCS	15499	1	15499
meman diamond). 20-200 ul, sterile Pipetteman Case-960 400 156 62 P-Line). 100 - 1000 ul, sterile Pipetteman Case-960 400 156 62 P-Line). 0.1 - 10 ul, sterile Pipetteman Case-960 400 156 62 P-Line). 0.1 - 10 ul, sterile Pripetteman Case-960 400 156 62 Pilon, nitrile pf, size M Any Case-1000 20 65 1 tion, nitrile pf, size S Any Case-1000 20 65 1 tion, nitrile pf, size S Any Case-1000 20 65 1 tion, nitrile pf, size S Any Case-1000 20 65 1 tion, nitrile pf, size S Any Case-1000 20 65 1 tion, nitrile pf, size S Any Case-1000 20 65 1 tion, nitrile pf, size S Merck Bottle of 500 ml 20 15 26 tion nitrile pf, size S VR, or Fisherbrand Case-200	8	Pipette filter (Pipetman diamond), 10/100 ul, sterife	Pipetteman	Case- 960	400	156	62400
D-Line). 100 - 1000 ul, sterile Pipetteman Case-960 400 156 62 D-Line). 0.1 - 10 ul, sterile Pipetteman Case-960 400 156 65 D-Line). 0.1 - 10 ul, sterile Any Case-1000 20 65 1 tion, nitrile, pf, size L Any Case-1000 20 65 1 tion, nitrile, pf, size L Any Case-1000 20 65 1 tion, nitrile, pf, size S Any Case-1000 20 65 1 % Pue Any Case-1000 20 65 1 % Pue Any Bottle of 20.0 3 26 1 % Pue Any Bottle of 20.0 3 26 2 % Pue Any Pointed Biolazard Logo, Polypropylene, 35.0X43.3 VWR or Fisherbrand Case-200 3 26 2 with printed Biolazard Logo, Polypropylene, 35.6X43.3 VWR or Fisherbrand Case-200 3 26 2 with printed Biolazard Logo, Polypropylene, 35.6X43.3 VW or Fisherbrand Case-200 3 26 2	6	Pipette filter (Pipetman diamond), 20 - 200 ul, sterile	Pipetteman	Case- 960	400	156	62400
p-Line). 0.1 - 10 ul, sterilePipettemanCase- 96040015662tion, nitrile, pf. size M,AnyCase-100020651tion, nitrile, pf. size SAnyCase-100020651tion, nitrile, pf. size SAnyBottle of 2.5 L201So PueAnyBottle of 2.5 L20341So PueAnyBottle of 2.5 L20151So PueAnyBottle of 2.5 L20151So PueAnyBottle of 2.5 L2015262John and Logo, Polypropylene, 3.5.6X48.3WR or FisherbrandCase-2003262vith printed Bjohazard Logo, Polypropylene, 3.5.6X48.3WR or FisherbrandCase-2003262John and Logo, Polypropylene, 3.5.6X48.3WR or FisherbrandCase-2003262With printed Bjohazard Logo, Polypropylene, 3.5.6X48.3VWR or FisherbrandCase-2003262MolollAnyPCS5000.2422MolollKimTechPCS302.7254MolollAnyPCS302.7254MolollKimTechPCS302.7254MolollAnyPCS302.7254MolollAnyPCS302.7254MolollAnyPCS302.7254MolollAnyPCS302.725	10	Pipette filter (Top-Line), 100 - 1000 ul, sterile	Pipetteman	Case- 960	400	156	62400
tion, nitrile, pf, size M, Any Case-1000 20 65 1 tion, nitrile, pf, size L Any Case-1000 20 65 1 tion, nitrile, pf, size S Any Case-1000 20 65 1 Merck Botte of 25 L 20 34 1 Merck Botte of 20 ml 20 15 Merck Botte of 20 ml 20 34 15 Merck Botte of 20 ml 20 15 ml 20 15 $Merckk$ Botte of 20 ml 20 15 ml 20 15 ml 20 15 $Merckk$ Botte of 20 ml 20 15 ml 20 15 ml 20 15 $Merckk$ Botte of 20 ml 20 15 ml 2	11	Pipette filter (Top-Line) , 0.1 - 10 ul, sterile	/ Pipetteman	Case- 960	400	156	62400
tion, nitrite, pf, size L I Any Case-1000 20 65 1 tion, nitrite, pf, size S Any Case-1000 20 65 1 3^{8} Pure N Merck Bottle of 50 ml 20 65 1 3^{6} Merck Bottle of 50 ml 20 34 1 500ml S NR or Fisherbrand Case-200 3 26 $1with printed Biohazard Logo, Polypropylene, 8.5X11 size VWR or Fisherbrand Case-200 3 26 2 26 1NR$ or Fisherbrand Case-200 3 26 2.72 54 NR or Fisherbrand $Case-200$ 3 26 2.72 54 N N poll N N poll N	12	Glove examination, nitrile, pf, size M,	Any	Case-1000	20	65	1300
tion, nitrile, pf, size S Any $Case-1000$ 20 65 1 9% Pure $Merck$ Bottle of 51 L 20 34 $-500ml$ $Merck$ Bottle of $500ml$ 20 15 $-500ml$ $Merck$ Bottle of $500ml$ 20 $ -500ml$ $ -$	13	Glove examination, nitrile, pf, size L	Any	Case-1000	20	65	1300
9% PureMerckBottle of 2.5 L 20 34 500ml $-500ml$ D_{a} D_{a} D_{a} D_{a} D_{a} D_{a} D_{a} D_{a} $sith printed Biohazard Logo, Polypropylene, 8.5X11 sizeVWR or FisherbrandCase-2003262D_{a}with printed Biohazard Logo, Polypropylene, 35.6X48.3VWR or FisherbrandCase-200326D_{a}with Printed Biohazard Logo, Polypropylene, 35.6X48.3VWR or FisherbrandP_{a}P_{a}D_{a}D_{a}D_{a}D_{a}with Printed Biohazard LogoNulletPrinted Printed Printe$	14	Glove examination, nitrile, pf, size S	Any	Case-1000	20	65	1300
500m $500m$ 200 15 15 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ VWR or FisherbrandCase-200 3 26 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ VWR or FisherbrandCase-200 3 26 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ VWR or FisherbrandCase-200 3 26 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ VWR or FisherbrandCase-200 3 26 272 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ VWR or FisherbrandPase-200 3 26 272 with printed Biohazard Logo. Polypropylene, $35.0X48.3$ MynyPCS 500 0.24 272 WollPulate RespiratorPCS 30 2.5 250 0.24 250 Wy rollPulate RespiratorPCS 30 2.5 250 2.5 540	15	Ethyl Alcohol 96% Pure	Merck	Bottle of 2.5 L	20	34	680
with printed Biohazard Logo, Polypropylene, 8.5X11 sizeVWR or FisherbrandCase-200326with printed Biohazard Logo, Polypropylene, 35.6X48.3VWR or FisherbrandCase-200326WH of the	16	Hands Sanitizer , 500ml - A Street Hands St	Any	Bottle of 500 ml	20	15	300
with printed Bjohazard Logo, Polypropylene, 35.6X48.3VWR or FisherbrandCase-200326 Any $Pairs$ 20000 2.72 54 ulate Respirator Any PCS 500 4.6 2 $aulate RespiratorAnyPCS5000.242MoltPCS302.52002.5210MoltPCS302.52002.5210MoltPCS302.5210216MoltPCS2002.5210216$	17	nazard Logo,	VWR or Fisherbrand	Case-200	3	26	78
AnyPairs 20000 2.72 54 ulate RespiratorAnyPCS 500 4.6 2 M) rollEAnyPCS 500 0.24 2 M) rollEE 2000 2.5 2.5 2.5 M) rollEE 2000 2.5 2.5 2.5	18	oclave Bags with printed Biohazard Logo,	VWR or Fisherbrand	Case-200	3	26	78
Indec Respirator Any PCS 500 4.6 2 M) roll Example PCS 500 0.24 2 M) roll Example PCS 30 2.5 510	19	Shoe Cover	Any	Pairs	20000	2.72	54400
My roll ECS 500 0.24 My roll E FCS 30 2.5 My roll E FCS 30 2.5	20	N95 Mask Particulate Respirator	Any	PCS	500	4.6	2300
M)roll Figure 10 2.5 30 2.5 30 2.5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	21	Surgical Mask	Any	PCS	500	0.24	120
Total Cost	22	Tissue (30X30 GM) roll	KimTech	PCs	30	2.5	75
	ZUIX			Total Cost			510,000
	In a second		4				

Reagents and consumables required for COVID-19 testing

S.No	Instruments	Specification	Total need	Estimated cost USD	Total cost USD
1	PCR Machine	Roto Gene Qiagen Splex HRM+laptope	2	32,000	224,000
5	Bio Safety Cabinet II	MSC-Advantage TM Class II Biological Safety Cabinet Depth (Metric) Exterior 80cm Exhaust Air Filter HEPA H 14 EN 1822, 99.995% at 0.3μm particle Height (Metric) Exterior 152cm Voltage 230V Certifications/Compliance EN 12469, by TüV Nord, LNE (0.9 and 1.2m). EN 12469, by TüV Nord (1.5 and 1.8m) Energy Consumption (Operating Set Point) 200w Energy Consumption (Operating Set Point) 200w Energy Consumption (Reduced Flow Mode) <40w Noise Level <59dBA Receptacles One double, right side Width (Metric) Exterior 1.20m, Thermo fisher or equilant Width (Metric) Interior 1.2m, Thermo fisher or equilant	ŝ	5,788	28,940
en la sta	Air Clean System/PCR cabinet	Polymerase chain reaction cabinet, Model SCR-2A2 (21500010) 110-120 VAC,50/60 Hz, Nominal Size 0.6 meter (2'), External Dimensions (W x D x H) 730 x 617 x 950 mm (28.7" x 24.3" x 37.4"), Internal Dimensions (W x D x H) 630 x 538 x 550 mm (24.8" x 21.2" x 21.7"), Laminar Airflow Velocity 0.30 m/s (60 fpm), Pre-Filter Washable polyurethane fibers with 85% arrestance, Sound Emission* 63 dBA, Fluorescent Lamp Intensity >800 Lux (>75 foot candles), UV Lamp 253.7 nanometer 15-watt UV lamp, Controller Rocker Switches.	Ś	2,000	10,000
all de la como de la como de la c	Min. 247 Contract Contracts	5			

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5/2	centituge having capacity of 24 tubes, 1.5/2.0 ml	(50 rpm steps), Max. capacity $24x1.5/2.0mL$, Rotors available 4, Acceleration time 16 s, Deceleration time 18 s, Timer 30s to 9:59h, with continuous run function, SOFT brake function yes, Noise level <51dB(A) with RotorFA-45- 24-11, Max power consumption 250 W, Dimensions (W × D × H) 24 × 32 × 23 cm, Height (with open lid) 44 cm, Weight)		
Centrif having capacit tubes, ml	Centrifuge having capacity of 6 tubes, 1.5/2.0 ml	 W/O accessortes 15.4 kg Net Weight 1.6lb. (0.74kg), Capacity 6 x 2mL, Max. Speed 6,000rpm, Max. RCF 2,000 x g, Noise Level 51-53 dBA, Temperature Range Ambient temperature, Type Benchtop Certifications/Compliance CSA, CE, UL, Type Benchtop Centrifuge, Includes 6 x 1.5/2.0mL tube rotor, 16 x 0.2mL tube rotor (singles or 2/x 8 strip), 6 tube adapters 0.2mL, 6 tube adapters 0.2mL, storage case for rotors and adapters, tube rack, universal power adapter 110-240V 50/60 Hz, with 4 interchangeable plug type, Description mySPIN 6 Mini Centrifuce. 	Ś	203	1,015
Cen havi capa capa 16 th	Centrifuge having capacity of 16 tubes, 0.2 ml	Max RCF 9,800 xg (100 xg increments), Max speed 12,500 xg (100 rpm increments), Max capacity 12 x 2mL, Rotors & adapters included 32 x 0.2mL rotor (singles or 4 x 8 strip) 0.2mL tube adapters (set of 12)	Ś	1,000	5,000

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1391 (۲۵) المحافظ جمهوری اسلامی افغانستا وزارت صحت عامد باست نیده و ندارتان آمریت ننتلیم تمکیا و حدمات مشورتی

Ministry of Public Health Procurement Department Grants & Service Contracts Menegement Unit (GCMC)

exing radius 1.5152704,050, Mixing orbit 3at $20 - 45 ^{\circ}$ C,le capacity Allle capacity All μ L to 50 mL,r 5 sec to 99:30 h,when usingsec to 99:30 h, ν V 50 - 60 Hz,ions (W × D × H)weight w/oange Min: 15 °C	ngle Channel 25 140 3,500 m, for use with	n, for use with 200 25 140 3,500	ingle Channel251303,250Yellow Operating251303,250	1, variable, incl. 25 130 3,250	1, variable, 25 130 3,250	annel or 15 30 450
Max. speed 3,000 rpm1, Mixing and vortexing radius 1.5 mm, Mixing frequency, 300 – 3,000 rpm1, Mixing orbit 3 mm, Temperature accuracy Max. $\pm 0.5 \circ C$ at $20 - 45 \circ C$, Temperature settings $1 \circ C / 100 \circ C$, Sample capacity All common vessels and plate formats from 5 µL to 50 mL, Timer 5 sec to 99:30 h, continuous, Heating rate Max. $7 \circ C/\min$ (when using SmartBlock plates)1, Cooling rate Max. $2.5 \circ C/\min$ between 100 °C and RT, Power supply 220 – 240 V, 50 – 60 Hz, Max. power consumption 200 W, Dimensions (W × D × H) 20.6 × 30.4 × 13.6 cm / 8.1 × 12.0 × 5.4 in, Weight w/o accessories 6.3 kg / 13.9 lb, Temperature range Min: 15 °C below RT, max. 100 °CI	3123000063, Eppendorf Research Plus Single Channel pipette, 100-1000 uL, blue operating button, for use with 1000 uL pipette tups	3123000055, Eppendorf Research Plus single channel pipette, 20-200 uL, vellow operating button, for use with 200 uL pipette tips	Eppendorf 3123000047 Research® plus Single Channel Pipette, Adjustable Volume: 10 to 100μL, Yellow Operating Button	Eppendorf Research® plus, single-channel, variable, incl. epT.I.P.S.® Box, $2 - 20 \mu L$, light gray	Eppendorf Research® plus, single-channel, variable, $0.5 - 10 \ \mu L$, medium gray	
Vortex Mixer	Micropippets (100-1000 ul)	Micropippets (20-200 ul)	Micropippets (0.5-100 ul)	Micropippets (0.1-20 ul)	Micropippets (0.1-10 ul)	Micro
	8	6	10	11	12	13

2012 P 391 سلامي افغانستان 1 زارت حجت عامه فاست تصعاء لداركات أبرب بناسم أمكيا وحدمات مشورتي Ministry of Public Health Procurement Department Grants & Service Contracts

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Management Unit (GCMU)

7,000 35,000	2,500 37,500	52,460 367,700
Ś	15	
BDF-25V328, External Size(W*D*H) mm 675*675*1850, Capacity 328L, Type Vertical, Temp. Range-10°C~-25°C, Temp. Accuracy 0.1°C, Control System Microprocessor Control & LED Display(Except model BDF-25V270 is LCD display), Alarm High and low temperature, System &sensor failure, Door ajar, Power failure alarm, Shelves/Drawers 4 shelves, Consumption 593W, Power Supply AC220V±10%, 50/60Hz, Package SiZe(mm) 770*770*2040, Gross weight 140kg	Type: Pressure Steam Sterilization Equipments, Model Number: BKQ-Z751, Instrument classification: Class II, Chamber Size: 385*515mm, Max pressure: 0.3MPa, Max temperature: 150°C, Temp. accuracy: ±0.1°C, Name: vertical autoclave sterilizer, Capacrty: 75L, Chamber material: Polished SUS304 medical stainless steel, Rated working pressure: 0.22MPa, Working temp range: 105~134°C, Timing range: 0.999min	
Freezer -20	Autoclave	Total cost IISD
14	15	Total

2012 1291 ججاوری اسلامی اقغانستان رازت حجت عامه باب سایم ایکیا و حیمات مشورتی Ministry of Public Health Procurement Department Grants & Service Contracts Management Unix (GCMu)

WRA IT IN AND AND IN

S. No Description		Packing	Qauantity	Unit cost USD	Total Cost USD
Personal Protective Equipement (PPE)	ment (PPE)	Pieces	30000	20	600000
2 VTM with Swab (Nasopharyngel and Oroph)	ryngel and	Pieces	50000	7.5	375000
3 Glove examination, nitrile, of, size M,	pf, size M,	Case-1000	1200	65	78000
	pf, size L	Case-1000	1200	65	78000
5 Glove examination, nituile, pf, size S	pf, size S 🗙	Case-1000	1200	65	78000
6 Sodium Hypochlorite solution 10%	ion 10%	Bottles 2.5 litre	1100	28	30800
7 Ethyl Alcohol 96% Pure		Bottles 2.5 litre	1100	34	37400
17 Autoclave Bags with printed Biohazard Logo, Polypropylene, 8.5X11 size	ed Brohazard	Case-200	535	26	13910
18 Autoclave Bags with printed Biohazard Logo, Polypropylene, 35.6X48.3 size	ed Biohazard X48.3 size	Case-200	535	26	13910
9 N95 Mask	(Pieces	20000	4.6	92000
10 Surgical Mask	(Pieces/	45000	0.24	10800
11 Hands Sanitizer bottles	7	Bottles	24000	15	360000
12 Tissue roll/box		Roll/Box	8000	2.5	20000
13 Permanent Marker		Pieces	400	0.2	80
14 Registeration Form			500	25	12500
15 Small plastic bags for VTM tubes packing	1 tubes packing	KG	1000	3	3000
16 Tongue presser		Pieces	30000	0.02	600
17 Vaccine carrier		Pieces 2	310		0
Total Cost USD	- SA	· 1			1,804,000

الیونی لیکیم (مکریا و میریان مشور بی Ministry of Public Health Procurement Department Grants & Service Contracts Management Una (SCM)

Annex II: Detailed costing of National consultant instead of international consultant

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A sec.

Name of the positionUnit costNumber ofTotal coSenior Procurment/Finance Advisor to Minister2,208.80 42.00 42.00 Data manager2,000.00 42.00 42.00 42.00 Data manager2,100.00 42.00 42.00 42.00 E- Governance and Risk Communication Schior Advisor2,200.00 42.00 42.00 Public health manager2,200.00 42.00 42.00 3 Public health manager2,200.00 42.00 3 Intring Lab staff for newly established usites (3 staff per site) $7,605.01$ 42.00 International Consultant (1) $27,500.00$ 9.00 2 International consultant (2) $27,50$		Deliverable III (The Working budget for 1A) under Amendment	under Amendment		
Senior Procurment/Finance Advisor to Minister2,208.8042.00Data manager2,000.0042.0042.00Laboratory expert2,100.0042.0042.00E- Governance and Risk Communication Senior Advisor2,200.0042.00Public health manager2,200.0042.0042.00Public health manager2,200.0042.003Senior Advisor to Minister on Health System Strengthening2,200.0042.003Bring Lab staff for newly established testing sites (3 staff per site)7,605.0142.003International27,500.009.00213International consultant (2)27,500.009.0023Sub Total Inter National27,500.009.0021,3International consultant (2)27,500.009.0021,3Sub Total Inter National1,31,021,3International consultant (2)27,500.009.0021,3International consultant (2)1,01,31,31,3International consultant (2)1,09.009.002Sub Total Inter National1,01,31,31,3International consultant (2)1,31,31,31,3International consultant (2)1,01,31,31,3International consultant (2)1,01,31,31,3International1,01,31,31,31,3International consultant (2)1,01,3 <t< th=""><th>S/N</th><th>1</th><th>Unit cost</th><th>Number of Months</th><th>Total cost</th></t<>	S/N	1	Unit cost	Number of Months	Total cost
Data manager $2,000.00$ 42.00 Laboratory expert $2,100.00$ 42.00 Laboratory expert $2,200.00$ 42.00 E- Governance and Risk Communication Senior Advisor $2,200.00$ 42.00 Public health manager $2,200.00$ 42.00 Public health manager $2,200.00$ 42.00 Senior Advisor to Minister on Health System Strengthening $2,200.00$ 42.00 Hiring Lab staff for newly established testing sites (3 staff per site) $7,605.01$ 42.00 Minimational $2,7,500.00$ 9.00 2 International Consultant (1) $27,500.00$ 9.00 2 Sub Total International consultant (2) $27,500.00$ 9.00 2 Sub Total International Consultant (2) $27,500.00$ 9.00 2 Sub Total International Consultant (2) $27,500.00$ 9.00 2 International Consultant (2) $27,500.00$ 9.00 2 Sub Total Inter National 20.00 9.00 2	1.00	Senior Procurment/Finance Advisor to Minister	2,208.80	42.00	92,770
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E- Governance and Risk Communication Schior Advisor 2,200.00 42.00 Public health manager 2,200.00 42.00 Public health manager 2,200.00 42.00 Senior Advisor to Minister on Health System Strengthening 2,200.00 42.00 Hiring Lab staff for newly established testing sites (3 staff per site) 7,605.01 42.00 Sub Total National 7,605.01 27,500.00 9.00 International Consultant (1) 27,500.00 9.00 2.00 International consultant (2) 27,500.00 9.00 2.00 Sub Total Inter National 1.3 27,500.00 9.00 2.00 International consultant (2) 27,500.00 9.00 2.00 2.00 Sub Total Inter National 1.3 27,500.00 9.00 2.00	3.00	Laboratory expert	2,100.00	42.00	88,200
Public health manager $2,200.00$ 42.00 Senior Advisor to Minister on Health System Strengthening $2,200.00$ 42.00 Senior Advisor to Minister on Health System Strengthening $2,200.00$ 42.00 Hiring Lab staff for newly established testing sites (3 staff per site) $7,605.01$ 42.00 Sub Total National $7,605.01$ 42.00 8 International Consultant (1) $27,500.00$ 9.00 2 International consultant (2) $27,500.00$ 9.00 2 Sub Total Inter National $7,605.01$ $7,605.00$ 9.00 2 International consultant (2) $27,500.00$ 9.00 2 Sub Total Inter National $7,605.00$ 9.00 2 International consultant (2) $7,605.00$ 9.00 2 Sub Total Inter National $7,605.00$ 9.00 2 International consultant (2) $7,500.00$ 9.00 2 Sub Total Inter National $7,605.00$ 9.00 2 International Consultant (2) $1,3$ $1,3$ $1,3$	4.00	E- Governance and Risk Communication Senior Advisor	2,200.00	42.00	92,400
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Hiring Lab staff for newly established testing sites (3 staff per site)7,605.0142.00Sub Total NationalInternational Consultant (1)9.009.00International consultant (2)27,500.009.009.00Sub Total Inter NationalSub Total Inter National9.009.00TotalInternational1.1.1.	6.00	Senior Advisor to Minister on Health System Strengthening	2,200.00	42.00	92,400
Sub Total National Sub Total National International Consultant (1) 27,500.00 9.00 International consultant (2) 27,500.00 9.00 Sub Total Inter National 27,500.00 9.00 Total 1	7.00	Hiring Lab staff for newly established testing sites (3 staff per site)	7,605.01	42.00	319,410
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International consultant (2) 27,500.00 9.00 Sub Total Inter National Total 1,	8.00	International Consultant (1)	27,500.00	6.00	247,500
	9.00	International consultant (2)	27,500.00	9.00	247,500
		Sub Total Inter National			495,000
		Total Street E Control of Control			1,356,579

Ministry of Public Health Procurement Department Grants & Service Contracts menagement Line (Georg

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λ.

Zabiullah Hasan

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From:	IBRAHIMI, Abdul Ghani <ibrahimia@who.int></ibrahimia@who.int>
Sent:	Thursday, June 25, 2020 7:46 AM
To:	Info (GCMU); NAZAR, Ahmad Murtaza; SAFI, Najibullah
Cc:	'hassan2 gcmu'; 'zabiullah hasan'; NASERI, Hedayatullah
Subject:	RE: [EXT] Draft Amendments of Technical Assistance agreement with WHO under
	COVID-19 EMERGENCY Response and Health Systems Preparedness Project with
	Reference No. AFG/MoPH/GCMU/COVID-19/34

Dear Dr.Sahib Hassan

This is to acknowledge the receipt of the e-mail and its attachment, we will review and if any clarification is needed will revert to you.

Post Regards

Dr. Abdul Ghani
Technical Officer, Health System Development
WHO Country Office, Afghanistan
Mobile: + 93789989517
Email: ibrahimia@who.int
Ext: 62067
Website: WHO EMRO Afghanistan
World Health Organization
Promote health Keep the world safe Serve the vulnerable
A A A A A A A A A A A A A A A A A A A
From: Info (GCMU) <info@gcmu-moph.gov.af></info@gcmu-moph.gov.af>
nt: Wednesday, June 24, 2020 4:28 PM
ن: NAZAR, Ahmad Murtaza <nazarm@who.int>; SAFI, Najibullah <safin@who.int>; IBRAHIMI, Abdul Ghani</safin@who.int></nazarm@who.int>
the late to Que he into

<ibrahimia@who.int> Cc: 'hassan2 gcmu' <hassan2.gcmu@gmail.com>; 'zabiullah hasan' <zhasan.gcmu@gmail.com> Subject: [EXT] Draft Amendments of Technical Assistance agreement with WHO under COVID-19 EMERGENCY Response and Health Systems Preparedness Project with Reference No. AFG/MoPH/GCMU/COVID-19/34

Dear WHO Colleagues,

Reference is made to the TA agreement which was signed between MoPH and WHO under COVID-19 EMERGENCY Response and Health Systems Preparedness Project (AFG/MoPH/GCMU/COVID-19/34) on April 23, 2020.

As per your requested letter # 15 date June 17, 2020 regarding amendment of TA agreement. Therefore, the MoPH intends to amend the agreement. Please find the draft amendment for your review and finalization.

Please confirm the receipt of this email and its attachment.

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Ministry of Public Health

Procurement Department Grants & Service Contracte White general Co.

With regards,



Dr. M. Hassan

Acting Head of GCMU Grant & Service Contract Management Unit (GCMU) Ministry of Public Health a: Great Masoud Square, Kabul, Afghanistan p: + 93 (0) 0700259636 s: www.moph.gov.af





تعدیل موافقتنامه پروژه پاسخ دهی عاجل و آماده سازی سیستم صحی COVID-19 در ۳۴ ولایت کشور میان وزارت صحت عامه و سازمان صحی جهان WHO

الف : سازمان صحی جهان (WHO) به مثابه یک ارگان تخصصی سازمان ملل متحد مسولیت ابتدایی را در کمک و رسیدن مردم به بلندترین درجه صحت شان میباشد. سازمان صحی جهان دولت را در بخش هماهنگی و تلاش ها در سکتور های مختلفه دولت و شرکایی کاری برای بدست آوردن اهداف صحی و کمک برای دولت افغانستان در بخش ساختن پالیسی ها در سطح ملی و استراتیژی ها میباشد. خلاصه موافقتنامه ابتدایی سازمان صحی جهان با دولت.

ب: دولت با شرکایی کاری انکشافی خود بشمول سازمان صحی جهان پروژه پاسخ دهی عاجل و آماده
 سازی سیستم صحی COVID-19 را تطبیق نمایند. دولت افغانستان به اساس موافقت نامه مالی کمک مای
 را از بانک جهانی دریافت نموده تا این پروژه را تطبیق نمایید.(موافقتنامه مالی)

ج : جهت تطبیق پروژه، دولت از سازمان صحی جهان خواسته و سازمان صحی جهانی هم موافقت نموده تا مساعدت تخنیکی را که در ضمیمه موافقتنامه اصلی و تعدیل آن درج میباشد مهیا نماید.

هردو جانب موافقه نموده تا:

تاریخ که این تعدیل قرار داد قابل اجرا است ۲۹ جون سال ۲۰۲۰ میباشد. تاريخ ختم موافقتنامه بدون تغير ٣٠ مارچ ٢٠٢۴ ميباشد. این فقر ، جاگزین قیمت مجموعی مو افقتنامه اصلی میگر دد. مقدار سقف موافقتنامه بعد از تعدیل شماره اول مبلغ چهارملیون هفتصد هفتادو دو هزار هفتصدو سيزده دالر امريكايي (4,772,713 USD). قيمت موافقتنامه اصلى مبلغ 4,460,479 دالر امريكايي 2. قيمت Indirect cost 1/4 مبلغ 223,024 دالر امريكايي قيمت بودجه احتياطي يا Contingency مبلغ 89,210 دالر امريكايي 4 قيمت موافقتنامه بعد از تعديل 4,772,713 دالر امريكايي تغیر در اکونت بانکی سازمان صحی جهان یا WHO 1899 181 1X World Health Organization Geneva Account Name: 240-C0169920.3 Account Number: UBS AG, 1211 Geneva 2 **Bank Name: UBSWCHZH12A** Swift Code: **Currency: USS** CH31 0024 0240 C016 9920 3 **IBAN:** لست مشرحه تجهيزات ضميمه شماره اول اين تعديل ميباشد ضميمه شماره اول: 2012 جمهوري أسلامي افغانستان Ministry of Public Health Procurement Department Grants & Service Contracts

No	Amended	# of position	."
1	Senior Procurement/Finance Adviser for Minister	1	ستخدام نىاورين
2	Data manager	1	نخنیکی اخلی و
3	Laboratory expert	1	فارجى
4	E-Governance and Risk Communication Senior Advisor	1	
5	Public health manager	1	
6	Senior Advisor to Minister on Health System Strengthening	1	
No	جی نظر به اصل موافقتنامه تغیر نموده است. Amended	استخدام ۲ مشاور خار # of position	
1	International Consultant	1	

این تعدیل موافقتنامه بعد از امضا و عقد موافقتنامه (۲۹ جون ۲۰۲۰) مرعی الاجراه میباشد. این موافقتنامه عملاً به تاریخ ۳۰ مارچ ۲۰۲۴ به اتمام میرسد.

از جانب وزارت صحت عامه دوكتور احمد جواد عثماني - 540 do 540 سرپرست وزارت صحت عامه از جانب سازمان صحی جهان داکتر ریچارد پپرکورن نماینده سازمان صحی جهان 2012 7 1391 جدبلوری اسلامی افغانستان ارارت محت عادد Ministry of Public Health Procurement Department Grants & Service Contracts management Lince Chily





Islamic Republic of Afghanistan Ministry of Public Health Deputy Directorate of Admin & Finance Procurement Directorate Grant & Services Contract Management

د افغانستان اسلامی جمهوریت د عامی روغتیا وزارت د اداری او مالی معینیت د تهیه او تدارکاتو ریاست د مشورتی خدماتو او د مرستو سمون آمریت

جمهوری اسلامی افغانستان وزارت صحت عامه معینیت مالی و اداری ریاست تهیه و تدارکات آمریت خدمات مشورتی و تنظیم کمکها

تاريخ: / /1399		ە: ()	شمار
احكام	بیشنهاد		
	^	ترم وزارت صحت عامه!	ه مقام مح
تعرر ا	بين وزارت صحت عامه و سازمان صحى جهان يا WHO COVID-19 EMERGENCY Response : AFG/MoPH/GCMU/COV	and Health Systems	حت پروژه
	ان قرار دارند، موافقتنامه في مابين وزارت صحت عامـه و	ام محترم وزارت صحت عامه در جریا	لوريكه مقا
This	ىل بـه واقعـات COVID-19 و تقويـت سيسـتم صـحى		
11.1	موافقتنامه به اساس پلان مطروحه پیش برده میشود.	پریل ۲۰۲۰ به امضا رسید. که کار ه	تاريخ ۲۳ ا
CAN	وضاحت کامل نداشت لـذا بـه اسـاس تقاضـای سـازمان WRA.06مورخ ۱۷ جون ۲۰۲۰ خویش تقاضای تعـدیل		
		را در موارد ذیل نموده اند.	
	جهان مبلغ ۷٪ مجموع قیمت موافقه شده را بشکل		
	_ مستقیم) اضافه نموده بودند اما به اساس فیصله دفتر وا فعلا آنها با کاهش ۲٪ از مقدار بودجه تخصیص قرام یا (مصارف غیر مستقیم) و افزودی آن به در	ن صحی جهان (WHO) در جین	سـازمار داده شد
		میں تو اردیل میں	
$(\neg \xi$	ستقیم در مجموع مبلغ ۵ ٪ مجموع مبلغ ۲ ٪ مصارف غیر مصارف کاهش مستقیم در داده شده غیر موافقتنامه بعد از مستقیم تعدیل	مجموع مبلغ ۷ ٪ مصارف غیر م موافقتنامه ساز مان صحی جهان	شماره
		312,234 دالر امريكايي	1
	لل لاین بودجوی Contingency در موافقتنامه حفظ حت عامه به مصرف برسد. بن سازمان صحی جهان در موافقتتامه	ن ضرورت بعد از منظوری وزارت ص ح معلومات اکونت بانکی پیشنهادی ی لست تشریحی وسایل و مواد ط	و در صورت 2- اصلا 3- افزود:
	تغیرات در بست ها (Technical Assistance) در		
	ل خواهد آمد که جزییات این تغیرات قرار ذیل میباشد.		1
	عناوین بست های پیشنهادی تعــداد مشاور	عناوین بست های قبلی	شماره
	1 Senior Procurement/Finance Adviser for Minister	Epidemiologist	1
2012 (1) 133	1 / 2 /	Data manager	2
دد. بوری اسلامی افغانستان	1 1 1 1	Laboratory expert	3
روی محت عامه	A A ST		

امريت تنظيم تمكيا وحدمات مشور د

دوس جهاراهی شهید احمد شاه مسعود برزگ، وزیر محمد اکبر خان، کابل-افغانستان نمبر تلیفون: 106-14 الدامی الکترونیکی <u>Procurement Department</u> بیب سایت : www.facebook.com/afghanistan.GCMU فیسبوک www.moph.gov.af

Management Unin (GUMU)

	1	E-Governance and Risk Communication Senior Advisor	Emergency management and risk communications specialists	4
	1	شرايط كنوني تعويض بوديجه استخدام يك	Public health manager	
	ی از مشاورین		برای استخدام یکتن مشاور داخلی (
	تعـــــداد مشاور	عنوان بست پیشنهادی	عنوان بست قبلي	ماره
	1	Senior Advisor to Minister on Health System Strengthening	International consultant	
		ىدىل موافقتنامە	منهادی سازمان صحی جهان برای تع سه در مورد تغیرات TA	
		با احترام با احترام سروحات	سه در مورد تغیرات TA	وب پيث
	A	با احترام با احترام مین سروحاتی مارکات اجزاس باست تهیه و تدارکات	سه در مورد تغیرات TA سید آخ آمر تد	وب پيث

^۱ادرس: چهاراهی شهید احمد شاه مسعود برزگو، وزیر محمد اکبر خان، کابل افغانستان من نمبر تلیفون؛ ۵۵۹۵ 2023(0)93+ آدرس الکترونیکی: <u>info-gcmu@moph.gov.af</u> ویب سایت : <u>www.moph.gov.af</u> ویب سایت : www.facebook.com/afghanistan.GCMU

Zabiullah Hasan

From:	IBRAHIMI, Abdul Ghani <ibrahimia@who.int></ibrahimia@who.int>
Sent:	Sunday, June 21, 2020 3:00 PM
To:	Info (GCMU); NAZAR, Ahmad Murtaza; SAFI, Najibullah
Cc:	'hassan2 gcmu'; eklil.gcmu@gmail.com; 'zabiullah hasan'; FAHD, Tarek Ahmed Effat; AZIMI, Akbar Khan; NASERI, Hedayatullah
Subject:	RE: [EXT] Request for information and documents on signed agreement between MoPH and WHO under COVID-19 ERHSP project
Attachments:	Letter Regarding Amendment of MoU between WHO and MoPH.pdf

Dear Dr.Sahib Zabiullah

Attached, please find the scan copy of a letter that includes the justification for the reduction of 2% admin cost, agreement with a set payment schedule, WHO/HQ Bank detail to be used in the amendment, and for payment and the List of supplies and equipment.

The original hardcopy of the letter and the requested document has been sent to your office as well.

Best Regards Ghani

From: Info (GCMU) <info@gcmu-moph.gov.af>

Sent: Monday, June 8, 2020 1:55 PM

To: NAZAR, Ahmad Murtaza <nazarm@who.int>; SAFI, Najibullah <safin@who.int>; IBRAHIMI, Abdul Ghani <ibrahimia@who.int>

Cc: 'hassan2 gcmu' <hassan2.gcmu@gmail.com>; eklil.gcmu@gmail.com; 'zabiullah hasan' <zhasan.gcmu@gmail.com>; FAHD, Tarek Ahmed Effat <fahdt@who.int>; AZIMI, Akbar Khan <akbark@who.int>; NASERI, Hedayatullah <naserih@who.int>

Subject: RE: [EXT] Request for information and documents on signed agreement between MoPH and WHO under COVID-19 ERHSP project

har WHO colleagues,

Thanks for your response, the hard copy of the below documents are required for starting the agreement amendment. Therefore, you are kindly requested to submit the required documents along with an official letter to GCMU by tomorrow June 09 2020.

- 1- A brief justification for the admin cost issue. (decreasing 2%)
- 2- WHO agreement with the set schedule of payment.
- 3- WHO/HQ new banking details.

4- The detailed list of these equipment and supplies including the quantity, unit cost and specifications and the expected delivery schedule for these items. (signed and stamp)

With regards,



Dr. M. Hassan Acting Head of GCMU Grant & Service Contract Management Unit (GCMU) Ministry of Public Health a: Great Masoud Square, Kabul, Afghanistan

Ministry of Public Health Procurement Department Grants & Service Contracts Winnegeneric ten (Partic WORLD HEALTH ORGANIZATION Regional Office for the Eastern Mediterranean ORGANISATION MONDIALE DE LA SANTE Bureau régional de la Méditerranée orientale



OFFICE OF THE WHO REPRESENETATIV AFGHANISTAN

In reply please refer to: WRA.06/P 15 A

June 17, 2020

То:

Dr Mohammad Hassan Acting Head of GCMU

Subject:

MoU between MoPH and WHO: COVID -19 Emergency response and Health System Preparedness Project

Reference to the agreement between MoPH and WHO on COVID-19 Emergency response and Health System Preparedness Project as requested pleased find the following information to amend the MoU as required:

- Please be informed that based on the WHO/HQ all Program Support Cost related to COVID-19 response to be charged 5% instead of 7%, in this case total PSC cost is reduced to 227,272USD of total amount of 4,772,713, please use the remaining amount for activities.
- Payment terms/schedule indicated in the existing MoU are indicated rightly no change required.

- WHO bank details is as follows:

Account name:	World Health Organization Geneva
Account number:	240-C0169920.3
Bank name:	UBS AG, 1211 Geneva 2
Swift Code:	VBSWCHZH12A
Currency:	US\$
BAN:	CH31 0024 0240 C016 9920 3
Bank name: Swift Code: Currency:	UBS AG, 1211 Geneva 2 VBSWCHZH12A U S\$

 Detailed equipment and supplies including quantity with placed Purchase orders and related cost and specifications are attached.

Taking this opportunity, the World Health Organization renews its compliments to the Ministry of Public Health of Islamic Republic of Afghanistan.

Kindest regards.

Dr Richard Peeperkorn WHO, Representative, AFG

WHO Main Office, Kabul Jalalabad Road, UNOCA Compound Kabul, Afghanistan Semacoalgwr@who.int Se +93 799 761066



مرد دروی این این افغانستان باید محمد افغانستان مرد این ا

Ministry of Public Acada Procurement Depertment Grants & Berries Cabireets menocanary

S.No	Instruments	Specification	Quantity	PO#
1	PCR Machine	Roto Gene Qiagen Splex HRM+laptope	7	202554752
2	BioSafety Cabinet II	MSC-Advantage ^w Class II Biological Safety Cabinet Depth (Metric) Exterior 80cm Exhaust Air Filter HEPA H 14 EN 1822, 99.995% at 0.3µm particle Height (Metric) Exterior 152cm Voltage 230V Certifications/Compliance EN 12469, by TüV Nord, LNE (0.9 and 1.2m). EN 12469, by TüV Nord (1.5 and 1.8m) Energy Consumption (Operating Set Point) 200w Energy Consumption (Reduced Flow Mode) <40w Noise Level <59dBA Receptacles One double, right side Width (Metric) Exterior 130cm Width (Metric) Interior 1.2m, Thermo fisher or equilant	5	20255474
3	Air Clean Systen/PCR cabinet	Polymerase chain reaction cabinet, Model SCR-2A2 (21500010) 110-120 VAC,50/60 Hz, Nominal Size 0.6 meter (2'), External Dimensions (W x D x H) 730 x 617 x 950 mm (28.7 * x 24.3 * 37.4 *), Internal Dimensions (W x D x H) 630 x 538 x 555 mm (24.8 * x 21.2 * x 21.7 *), Laminar Airflow Velocity 0.30 m/s (60 fpm), Pre-Filter Washable polyurethane fibers with 85% arrestance, Sound Emission * c63 dBA, Fluorescent Lamp Intensity >800 Lux (>75 foot candles), UV Lamp 253.7 nanometer 15-watt UV lamp, Controller Rocker Switches.	5	in process
4	Centrifuge having capacity of 24 tubes, 1.5/2.0 ml	Model 5424, Max. RCF 20,238 x g , Speed 100 – 14,680 rpm (50 rpm steps), Max. capacity 24-x-1.5/2.0-ml, Rotors available 4, Acceleration time 16 s, Deceleration time 18 s, Timer 30-s to 9:59-h, with continuous run function, SOFT brake function yes, Noise level <-51-dB(A) with Rotor-FA-45-24-11, Max. power consumption 250 W, Dimensions (W × D × H) 24 × 32 × 23 cm, Height (with open lid) 44 cm, Weight w/o accessories 13.4 kg	5	in process
5	Centrifuge having capacity of 6 tubes, 1.5/2.0 ml	Net Weight 1.6lb. (0.74kg), Capacity 6 x 2mL, Max. Speed 6,000rpm, Max. RCF 2,000 x g, Noise Level 51-53 dBA, Temperature Range Ambient temperature, Certifications/Compliance CSA, CE, UL, Type Benchtop Centrifuge, Includes 6 x 1.5/2 OmL tube rotor (15 x 0.2mL tube rotor (15 mg/sec) a x 8 strip), 6 tube adapters 0.2mL, 6 tube adapters 0.5mL, storage case for rotors and adapters, tube rack, universal power adapter 110-240V 50/60 Hz, with 4 interchangeable plug type, Description mySPIN 6 Mini Centrifuge	5	in process
6	Centrifuge having capacity of 16 tubes, 0.2 ml	Max RCF 9,800 xg (100 xg increments), Max speed 12,500 xg (100 rpm increments), Max capacity 12 x 2mL, Rotors & adapters included 32 x 0.2mL rotor (singles or 4 x 8 strip) 0.2mL tube adapters (set of 12)	5	20255474
7	Vortex Mixer	Max. speed 3,000 rpm1, Mixing and vortexing radius 1.5 mm, Mixing frequency, 300 – 3,000 rpm1, Mixing orbit 3 mm, Temperature accuracy Max. \pm 0.5 °C, \pm 0.0 – 45 °C, Temperature settings 1 °C / 100 °C, Sample capacity All common vessels and plate format (from 5 µL to 50 mL Timer 5 sec to 99:30 h, continuous; All to 50 mL Timer 5 sec to 90:30 h, continuous; Timer 5 sec to 90:30 h, continuous; Timer 5 sec to 90:30 h, continuous; Heating cate Max. 7 °C/min between 100 °C and RT, Power supply 220 – 240 V, 50 °C Hz, Max. 9 wer consumption 200 W, Dimensions (W x D x H) 20.6 x 30.4 x 13.6 cm / 8°1 x 12.0 x 5.4 in, Weight w/o accessories 6.3 kg / 13.9 lb, Temperature range Min: 15 °C below RT, max: 100 °C1	15	202554750
8	Micropippets (100-1000 ul)	3123000063, Eppendorf Research Plus Single Channel pipette, 100-1000 uL, blue operating button, for use with 1000 uL pipette tips	25	202554747
9	Micropippets (20-200 ul)	3123000055, Eppendorf Research Plus single channel pipette, 20-200 uL vellow operating button, for use with 200 uL pipette tips	25	202554743
	PIPETTE MECHANICAL (Pipetman G P100G), 10 - 100 ul. 1 channel, var.		25	20255474
	PIPETTE MECHANICAL (Pipennan G P20G) . 2 - 20 ul, 1 channel, var.	Gilson PIPETMAN L P20L, PLASTIC EJECTOR is a variable volume air displacement pipette foo dispensing volumes between 2µi and 20µi	25	20255474
-	(ABI 7500 RT-PCR) BULB HALOGEN: #2V, 75W, GX5.3, unit	LAMP,HAL 3,050 K L6420-K1 GX5.3 12V 75W	0 141	20255475
	(ABI 7500 FAST RT-PCR) ADHESIVE FILM (MicroAmp), ster., for optical weel plate, pack-100	MicroAmp Optical Adhesive Film, 96-Well Plates.	7	20255475
	(ABI 7500 RT-PCR) TUBE PCR strip (MicroAmp) , 0.2 ml. 8 tubes, pack-125	MicroAmp Optical Tubes, 8 string Tubes/Strip, 0:2-ml, 125 strips per pack	315	20255475
	(AB1 7500 RT-PCR) CAP MICROTUBE (MicroAmp), 8 cap strip, pack-300	MicroAmp Optical 8-Cap Strip, 300 strip-caps/pk	a star	20255475
	(ABI 7500 FAST RT-PCR) OPTICAL WELL PLATE, PS, pack-20	MicroAmp Fast Optical 96-Well Reaction Plate, 0.1 mL.	100	20255475
	BAG BIOHAZARD AUTOCLAVABLE, 36 x 48 cm, printed red, thick. 2 mil, pack-200	Polyprolyene biohazard autoclave bag, printed red, dimension: L 14 x W 19 inch, 2 million thick, supplied with elastic steam venting closures	535	20255474
12	Micropippets (0, 1-10 ul)	Eppendorf Research® plus, single-channel, variable, 0.5 – 10 μL, medium graγ	25	in process
13	Micro Pippete Stand	Pipette Carousel 2 for 6 manual single-channel or multichannel pipettes	15	in process

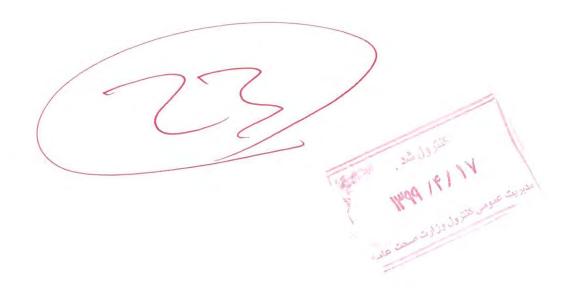


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14	Freezer -20	BDF-25V328, External Size(W*D*H) mm 675*675*1850, Capacity 328L, Type Vertical, Temp. Range 10°C~-25°C, Temp. Accuracy 0.1°C, Control System Microprocessor Control & LED Display(Except model BDF-25V270 is LCD display), Alarm High and low temperature, System Sensor failure, Door ajar, Power failure alarm, Shelves/Drawers 4 shelves, Consumption 593W, Power Supply AC2204210%, SO(CoHz, Package size(mm) 770*770*2040, Gross weight 140kg	5	20255445
15	Autoclave	Type: Pressure Steam Sterilization Equipments, Model Number: BKQ-2751, Instrument classification: Class II, Chamber Size: 385*515mm, Max pressure: 0.3MPa, Max temperature: 150°C, Temp, accuracy: ±0.1°C, Name: vertical autoclave sterilizer, Capacity: 751, Chamber material: Polished SUS304 medical stainless steel, Rated working pressure: 0.22MPa, Working temp range: 105~134*C, Timing range: 0-999min	15	in process

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Reagents and consumables required for COVID-19 testings	Q	2	
Reagents and consumables required for COVID-19 test	mur.	20	
Reagents and consumables required for COVID-191	100-	1001	
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PPE COVID-19 Real Time Amplification Kit Viral RNA extrction mini kit (QIAamp) Viral RNA extrction mini kit (QIAamp) ABI 7500 RT-PCR MicroAmp Optical 96 well reaction tube, strip with taps (0.2ml) 0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen) 0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen) 0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen) 0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen) Pipette filter (Prine PCR, 250 x 4-strip vials for Rotorgene (Qiagen) 0.1 mL real-time PCR, 250 x 4-strip vials for Rotorgene (Qiagen) 0.2 mL Thin-wall PCR Tube, Flat Cap, Sterile. Filts 66-rotor for Rotorgene (Qiagen) Pipette filter (Pipetman diamond), 10 - 100 ul, sterile Pipette filter (Pipetman diamond), 20 - 200 ul, sterile Pipette filter (Top-Line), 100 - 1000 ul, sterile Pipette filter (Top-Line), 01 - 10 ul, sterile Pipette filter (Top-Line), 01 - 10 ul, sterile Pipette filter (Top-Line), 01 - 10 ul, sterile						USD	
 COVID-19 Real Time Amplification Kit Viral RNA extrction mini kit (QIAamp) ABI 7500 RT-PCR MicroAmp Optical 96 we ABI Thin-wall PCR, 250 x 4-strip vials for 0.1 mL real-time PCR, 250 x 4-strip vials for 0.2 mL Thin-wall PCR Tube, Flat Cap, Sterit D 2 mL Thin-wall PCR Tube, Flat Cap, Sterit Pipette filter (Pipetman diamond) , 20 - 2001 Pipette filter (Top-Line) , 100 - 1000 ul, steri Pipette filter (Top-Line) , 0.1 - 10 ul, sterite Pipette filter (Top-Line) , 0.1 - 10 ul, sterite 		Any	H	PCS	200	20	4000
Viral RNA extrction mini kit (QIAamp) ABI 7500 RT-PCR MicroAmp Optical 96 we 0.1 mL real-time PCR, 250 x 4-strip vials for 0.2mL Thin-wall PCR Tube, Flat Cap, Sterije Eppendorf Safe-Lock Tubes, 2.0 mL, Eppend Pipette filter (Pipetman diamond) , 10 - 100 1 Pipette filter (Top-Line) , 100 - 1000 ul, steri Pipette filter (Top-Line) , 0.1 - 10 ul, sterile Pipette filter (Top-Line) , 0.1 - 10 ul, sterile Clove examination, nitrile, pf, size M,		Any		Test	3930	20	78600
ABI 7500 RT-PCR MicroAmp Optical 96 we 0.1 mL real-time PCR, 250 x 4-strip vials for 0.2mL Thin-wall PCR Tube, Flat Cap, Sterik Eppendorf Safe-Lock Tubes, 2.0 mL, Eppend Pipette filter (Pipetman diamond), 10 - 100 Pipette filter (Top-Line), 100 - 1000 ul, steri Pipette filter (Top-Line), 0.1 - 10 ul, sterile Pipette filter (Top-Line), 0.1 - 10 ul, sterile Clove examination, nitrile, pf, size M,	(QIAgen		Test	3702	4.3	15918.6
 0.1 mL real-time PCR, 250 x 4-strip vials for 0.1 mL real-time PCR Tube, Flat Cap, Sterik 0.2mL Thin-wall PCR Tubes, 2.0 mL, Eppend Eppendorf Safe-Lock Tubes, 2.0 mL, Eppend Pipette filter (Pipetman diamond) , 10 - 100 ul, steri Pipette filter (Top-Line) , 0.1 - 10 ul, sterik Pipette filter (Top-Line) , 0.1 - 10 ul, sterik Pipette filter (Top-Line) , 0.1 - 10 ul, sterik 	ell reaction tube, strip with caps (0.2ml)	Applied Biosystems	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	8X125 Strips/box	100	180	18000
0.2mL Thin-wall PCR Tube, Flat Cap, Sterik Eppendorf Safe-Lock Tubes, 2.0 mL, Eppend Pipette filter (Pipetman diamond), 10 - 100 1 Pipette filter (Top-Line), 100 - 1000 ul, steri Pipette filter (Top-Line), 0.1 - 10 ul, sterik Pipette filter (Top-Line), 0.1 - 10 ul, sterik	Rotorgene (Qiagen)	Qiagen		4X250/Pack	100	253	25300
Eppendorf Safe-Lock Tubes, 2.0 mL, Eppend Pipette filter (Pipetman diamond) , 10 - 100 t Pipette filter (Pipetman diamond) , 20 - 200 t Pipette filter (Top-Line) , 100 - 100 ul, sterile Pipette filter (Top-Line) , 0.1 - 10 ul, sterile Glove examination, nitrile, pf, size M,	. Fits 86-rotor for Rotorgene (Qiagen).	Qiagen		500pcs/bag	300	137.17	41151
Pipette filter (Pipetman diamond) , 10 - 100 , Pipette filter (Pipetman diamond) , 20 - 200 , Pipette filter (Top-Line) , 100 - 1000 ul, steri Pipette filter (Top-Line) , 0.1 - 10 ul, sterile Glove examination, nitrile, pf, size M,	lorf Ouality TM , colorless	Eppendorf		PCS	15499	1	15499
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Pipette filter (Top-Line) , 100 - 1000 ul, steri Pipette filter (Top-Line) , 0.1 - 10 ul, sterile Glove examination, nitrile, pf, size M,	il. sterile	Pipetteman		Case- 960	400	156	62400
Pipette filter (Top-Line), 0.1 - 10 ul, sterile Glove examination, nitrile, pf, size M,		Pipetteman		Case- 960	400	156	62400
Glove examination, nitrile, pf, size M,		Pipetteman		Case- 960	400	156	62400
		Any		Case-1000	20	65	1300
Glove examination nitrile nf size L	11.91	Any		Case-1000	20	65	1300
Glove evamination nitrile of size S	A A	Any	0	Case-1000	20	65	1300
Fthvl Alcohol 96% Pure	1	Merck		Bottle of 2.5 L	20	34	680
Hands Sanitizer . 500ml	2	Any		Bottle of 500 ml	20	15	300
Autoclave Bags with printed Biohazard Logo, Polypropylene, 8.5X11 size	,.Polypropylene, 8.5X11 size	VWR or Fisherbrand		Case-200	3	26	78
Autoclaue Race with minted Richzzard Logo Polynronylene. 35.6X48.3 size	Dolyntronvlene. 35.6X48.3 size	VWR or Fisherbrand		Case-200	0	26	78
Autorave Dags With Printed Division and	the second se	Anv		Pairs	20000	2.72	54400
NIO5 Mask Particulate Respirator	1	Any		PCS	500	4.6	2300
Surviced Mask	1	Any		PCS	500	0.24	120
Tissue (30X30 CM) roll	1	KimTech		PCs	30	2.5	75
	Total Cost	Cost					510,000

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3.1.00 Instruments Roto Gene Qiagen Splex HIRM-laptope 1 PCR Machine MSC-Advantage". Class II Biological Safety Cabinet Depth (Metric) Exterior 80cm MSC-Advantage". Class II Biological Safety Cabinet Depth (Metric) Exterior 152cm Nord, LNE (0.9 and Voltage 230V Certifications/Compliance EN 12469, by TüV Nord, LNE (0.9 and Depth (Metric) Exterior 152cm Voltage 230V Certifications/Compliance EN 12469, by TüV Nord, LNE (0.9 and Nord, LNE (0.9 and Noise Level <59dBA Nord (1.5 and 1.8m) Energy Consumption (Operating Set Point) 200w Energy Consumption (Reduced Now Mode) <40w Noise Level <59dBA Receptacles One double, right side Width (Metric) Internol 1.30cm Nord SR-232 (21500010) 110- Polymerase chain reaction cabinet, Model SCR-242 (21500010) 110- 120 VAC,50/60 Hz, Nominal Size 0.6 meter (2'), External Dimensions Midth (Metric) Fitter Washable polymethane fibers with 85% System/PCR cabinet 28.7 x 21.7 '''). Internal-Dimensions (W × D × H) 630 x 538 x System/PCR cabinet System/PCR cabinet 660 fpm), Pre-Filter Washable polyurethane fibers with 85% System/PCR cabinet Soud Lux (>75 foot candles), UV Lamp 253.7 nanometer 15-watu UV System/PCR cabinet Soud Lux (>75 foot candles), UV Lamp 253.7 na	HM+laptope Biological Safety Cabinet Ocm 14 EN 1822, 99.995% at 0.3μm particle	L	32,000	224,000
BioSafety Cabinet II Air Clean System/PCR cabinet	cal Safety Cabinet 1822, 99.995% at 0.3µm particle			
BioSafety Cabinet II Air Clean System/PCR cabinet	cal Safety Cabinet 1822, 99.995% at 0.3µm particle			
BioSafety Cabinet II				
BioSafety Cabinet II Air Clean System/PCR cabinet				
BioSafety Cabinet II Air Clean System/PCR cabinet	2469. bv TüV Nord, LNE (0.9 and			
Air Clean System/PCR cabinet	1.5 and 1.8m)	5	5,788	28,940
Air Clean System/PCR cabinet	Set Point) 200w			
Air Clean System/PCR cabinet	Flow Mode) <40w			
Air Clean System/PCR cabinet				
Air Clean System/PCR cabinet	app			
Air Clean System/PCR cabinet	hermo fisher or equilant			
Air Clean System/PCR cabinet	Polymerase chain reaction cabinet, Model SCR-2A2 (21500010) 110-			
Air Clean System/PCR cabinet	120 VAC,50/60 Hz, Nominal Size 0.6 meter (2'), External Dimensions			
Air Clean System/PCR cabinet				
System/PCR cabinet	L Dimensions (W x D x H) 630 x 538 x		000 0	
System/PCK cabinet	550 mm (24.8" x 21.2" x 21.7"), Laminar Airflow Velocity 0.30 m/s	S	2,000	TU,UUU
arrestance, Sound Emission* <6 >800 Lux (>75 foot candles), UV lamp, Controller Rocker Switches Model 5424, Max. RCF 20,238 x	(60 fpm), Pre-Filter Washable polyurethane fibers with 85%			
>800 Lux (>75 foot candles), UV lamp, Controller Rocker Switches Model 5424, Max. RCF 20,238 x stens) Max capacity 24-X-	arrestance, Sound Emission* <63 dBA, Fluorescent Lamp Intensity			
Model 5424, Max. RCF 20,238 x trans) Max capacity 24-Y-	>800 Lux (>75 foot candles), UV Lamp 253.7 nanometer 15-watt UV			
stens) Max capacity 24-X-	x g , Speed 100 – 14,680 rpm (50 rpm			
	24-x-1.5/2.0-mL, Rotors available 4,			
Centrifuge having Acceleration time 16 s, Decelera	Acceleration time 16 s, Deceleration time 18 s, Timer 30-s to 9:59-h,		50 CA 4	
	with continuous run function, SOFT brake function yes, Noise level	5	666	4,995
-	<-51-dB(A) with Rotor-FA-45-24-11, Max. power consumption 250			
الله الله الله الله الله الله الله الله	W, Dimensions (W \times D \times H) 24 \times 32 \times 23 cm, Height (with open lid)			
144 cm. Weight w/o accessories 13.4 Kg	13.4 kg			

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Ś	Centrifuge having capacity of 6 tubes, 1.5/2.0 ml	Net Weight 1.6lb. (0.74kg), Capacity 6 x 2mL, Max. Speed 6,000rpm, Max. RCF 2,000 x g, Noise Level 51-53 dBA, Temperature Range Ambient temperature, Certifications/Compliance CSA, CE, UL, Type Benchtop Centrifuge, Includes 6 x 1.5/2.0mL tube rotor, 16 x 0.2mL tube rotor (singles or 2 x 8 strip), 6 tube adapters 0.2mL, 6 tube adapters 0.5mL, storage case for rotors and adapters, tube rack, universal power adapter 110-240V 50/60 Hz, with 4 interchangeable plug type, Description mySPIN 6 Mini Centrifuge	S	203	1,015
9	Centrifuge having capacity of 16 tubes, 0.2 ml	Max RCF 9,800 xg (100 xg increments), Max speed 12,500 xg (100 rpm increments), Max capacity 12 x 2mL, Rotors & adapters included 32 x 0.2mL rotor (singles or 4 x 8 strip) 0.2mL tube adapters (set of 12)	5	1,000	5,000
~	Vortex Mixer	Max. speed 3,000 rpm1, Mixing and vortexing radius 1.5 mm, Mixing frequency, $300 - 3,000$ rpm1, Mixing orbit 3 mm, Temperature accuracy Max. ±0.5 °C at 20 - 45 °C, Temperature settings 1 °C (100 °C, Sample capacity All common vessels and plate formats from 5 ptL to 50 mL, Timer 5 sec to 99:30 h, continuous, Timer 5 sec to 99:30 h, continuous, Heating rate Max. 7 °C/min (when using SmartBlock plates)1, Cooling rate Max. 2.5 °C/min between 100 °C and RT, Power supply 220 - 240 V, 50 - 60 Hz, Max. 13.6 cm / 8.1 × 12.0 × 5.4 in, Weight w/o accessories 6.3 kg / 13.9 lb, Temperature range Min: 15 °C below RT, max: 100 °C1	15	270	4,050
8	Micropippets (100- 1000 ul)	3123000063, Eppendorf Research Plus Single Channel pipette, 100-1000 uL, blue operating button, for use with 1000 uL pipette tips	25	140	3,500
6		3123000055, Eppendorf Research Plus single channel pipette, 20-200 uL, yellow operating button, for use with 200 uL pipette tips	25	140	3,500
10	0.000	Micropippets (0.5-100 Eppendorf 3123000047 Research [®] plus Single Channel Pipette, ul)	25	130	3,250
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3,250	3,250	450	35,000	37,500	367,700
130	130	30	7,000	2,500	52,460
25	25	15	S	15	
Eppendorf Research® plus, single-channel, variable, incl. epT.I.P.S.® Box, 2 – 20 μL, light gray	Eppendorf Research® plus, single-channel, variable, $0.5-10\mu\text{L},$ medium gray	Pipette Carousel 2 for 6 manual single-channel or multichannel pipettes	BDF-25V328, External Size(W*D*H) mm 675*675*1850, Capacity 328L, Type Vertical, Temp. Range-10°C~-25°C, Temp. Accuracy 0.1°C, Control System Microprocessor Control & LED Display(Except model BDF-25V270 is LCD display), Alarm High and low temperature, System &sensor failure, Door ajar, Power failure alarm, Shelves/Drawers 4 shelves, Consumption 593W, Power Supply AC220V±10%, 50/60Hz, Package size(mm) 770*770*2040 , Gross weight 140kg	Type: Pressure Steam Sterilization Equipments, Model Number: BKQ-Z751, Instrument classification: Class II, Chamber Size: 385*515mm, Max pressure: 0.3MPa, Max temperature: 150°C, Temp. accuracy: ±0.1°C, Name: vertical autoclave sterilizer, Capacity: 75L, Chamber material: Polished SUS304 medical stainless steel, Rated working pressure: 0.22MPa, Working temp range: 105~134°C, Timing range: 0-999min	Total cost USD
Micropippets (0.1-20 Eppendorf ul) epT.I.P.S. [®] E	Micropippets (0.1-10 ul)	Micro Pippete Stand	Freezer -20	Autoclave	No. A.
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Reagent and consumables required for COVID-19 sample collection for RRTs

Pieces		חווור רחשר חשה	
F L L L L	30000	20	600000
Pieces	50000	7.5	375000
Case-1000	1200	65	78000
Case-1000	1200	65	78000
Case-1000	1200	65	78000
Bottles 2.5 litre	1100	28	30800
Bottles 2.5 litre	1100	34	37400
Case-200	535	26	13910
Case-200	535	26	13910
Pieces	20000	4.6	92000
Pieces	45000	0.24	10800
Bottles	24000	15	360000
Roll/Box	8000	2.5	20000
Pieces	400	0.2	80
	500	25	12500
KG	1000	3	3000
Pieces	30000	0.02	600
Pieces	310		0
Total Cost USD			1,804,000
	Pieces Case-1000 Case-1000 Case-1000 Bottles 2.5 litre Bottles 2.5 litre Case-200 Case-200 Pieces Pieces Pieces Pieces Pieces Pieces Pieces Pieces	PiecesCase-1000Case-1000Case-1000Case-1000Case-1000Case-200S35Pieces	Pieces 50000 7 Case-1000 1200 1200 Case-1000 1200 1200 Case-1000 1200 1200 Case-1000 1200 26 Case-200 535 26 Case-200 535 26 Pieces 535 26 Pieces 26000 26 Pieces 20000 26 Pieces 3000 0 Pieces 3000 0 Pieces 310 0

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