

APRIL, 2022

M/s TOTAL MED-LAB SOLUTIONS LIMITED

AND

NATIONAL INSTITUTE FOR MEDICAL RESEARCH (NIMR)

BETWEEN

SUPPLY OF LABORATORY REAGENTS FOR ESTABLISHMENT OF A CELL
CULTURE LABORATORY

FOR

CONTRACT NO. PA/019/2021-22/HQ/G/50



NATIONAL INSTITUTE FOR MEDICAL RESEARCH
MUHIMBILI

The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

SEALED with the COMMON SEAL of THE
 NATIONA INSTITUTE FOR MEDICAL RESEARCH
 and DELIVERED at DAR ES SALAAM

this 16th day of May 2022

Signature

Name

Position

In the presence of

Signature

Name

Position

SEALED with the COMMON SEAL of
 TOTAL MED-LAB SOLUTIONS LIMITED
 at DAR ES SALAAM this 22nd day of APRIL 2022

SEAL

Signature

Name

Position

In the presence of

Signature

Name

Position



Form of Contract Agreement

THIS AGREEMENT made the 16th day of May 2022

BETWEEN

NATIONAL INSTITUTE FOR MEDICAL RESEARCH(NIMR) (hereinafter called "the Purchaser") of the one part

AND

M/s TOTAL MED-LAB SOLUTIONS LIMITED of [city and country of Supplier] (hereinafter called "the Supplier") of the other part;

WHEREAS

The Purchaser invited Tenders for certain goods and ancillary services, viz supply of laboratory reagents for a cell culture laboratory and has accepted a Tender by the Supplier for the supply of those goods and services in the sum of TZS 94,373,361.26 (Tanzanian Shillings Ninety-Four Million Three Hundred Seventy-Three Thousand Three Hundred Sixty-One Cents Twenty-Six) Inclusive of Taxes as corrected and modified (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed As an integral part of the Contract:

- (a) This Form of Contract Agreement;
- (b) Special Conditions of Contract;
- (c) General Conditions of Contract;
- (d) Letter of Acceptance
- (e) Certificate of Contract Commencement
- (f) Technical Requirements (including Technical Specifications);
- (g) The Supplier's Tender and original Price Schedules;

3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

(a) Special Conditions of Contract

Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) shall supplement the General Condition Contract (SCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated in parentheses.

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
		Definitions (GCC 1)
1.	GCC 1.1 (p)	The Purchaser is: NATIONAL INSTITUTE FOR MEDICAL RESEARCH
2.	GCC 1.1 (s)	The Supplier is: M/s TOTAL MED-LAB SOLUTIONS LIMITED
3.	GCC 1.1 (o)	The Final Destination is/are: DDP (National Health Public Laboratory Dar es Salaam Tanzania)
4.	GCC 1.1 (f)	The end user is: The National Public Health Laboratory
		Governing Language (GCC 5)
5.	GCC 5.1	Governing language shall be: English
		Applicable Law (GCC 6)
6.	GCC 6.1	The Contract shall be interpreted in accordance with the laws of Tanzania.
7.	GCC 10.1	Country of Origin is Any eligible country
8.	GCC 13.1	All products tendered must meet the requirements of manufacturing legislation and regulation of medical supplies and equipment in the country of origin and copies of registration must be submitted with tender document.
9.	GCC 13.2	Where the goods were not registered at the time of award, Contract shall become effective on the date ("the Effective Date") that the Manufacturers receives written notification from the Tanzania Medicines and Medical Devices Authority that the Goods have been registered for use in the United Republic of Tanzania.
10.	GCC 13.3	If thirty (30) days, or such longer period elapse from the date of Contract signing and the Contract has not become effective pursuant to Sub-Clause 8.2 above, then either party may, by not less than seven (7) days' written notice to the other party, declare this Contract null and void.
11.	GCC 15.1	Performance security shall be: Ten (10) percent of the Contract Price

<p>Discharge of the Performance Security shall take place in accordance with GCC 15.4.</p>	<p>GCC 15.4</p>	<p>12.</p>
<p>None</p>	<p>GCC 17.2</p>	<p>13.</p>
<p>For Goods supplied form abroad:</p>	<p>GCC 18.1 & 18.3</p>	<p>14.</p>
<p>Upon shipment, the Supplier shall notify the Purchaser and the insurance company in writing the full details of the shipment including Contract number, description of the Goods, quantity, date and place of shipment, mode of transportation, and estimated date of arrival at place of destination. In the event of Goods sent by airfreight, the Supplier shall notify the Purchaser a minimum of forty-eight (48) hours ahead of dispatch, the name of the carrier, the flight number, the expected time of arrival, and the waybill number. The Supplier shall fax and them send by courier the following documents to the Purchaser, with a copy to the insurance company: three originals and two copies of the Supplier's invoice, showing Purchaser as National Institute for Medical Research, Muhimbili CHPF Building 4th Floor Dar es Salaam Tanzania; the Contract number, loan number, Goods description, quantity, unit price, and total amount. Invoices must be signed in original, stamped, or sealed with the company stamp/seal.</p> <p>(i) one original and two copies of the negotiable, clean, on-board through bill of lading marked "freight prepaid" and showing Purchaser as National Institute for Medical Research, Muhimbili CHPF Building 4th Floor Dar es Salaam Tanzania and Notify Party as stated in the Contract, with delivery through to final destination as per the Schedule of Requirements and two copies of non-negotiable bill of lading, or three copies of railway consignment note, road consignment note, truck or air waybill, or multimodal transport document, marked "freight prepaid" and showing delivery through to final destination as per the Schedule of Requirements;</p> <p>(ii) four copies of the packing list identifying contents of each package;</p> <p>(iii) copy of the Insurance Certificate, showing the Purchaser as the beneficiary;</p> <p>(v) one original of the manufacturer's or Supplier's Warranty Certificate covering all items supplied;</p> <p>(vi) one original of the Supplier's Certificate of Origin covering all items supplied;</p> <p>(vii) original copy of the Certificate of Inspection furnished to Supplier by the nominated inspection agency and six copies (where inspection is required).</p>		

18.	GCC 22.4	The period for the replacement of defective goods is: 60 days
17.	GCC 22.1	No SCC applicable to GCC
Warranty (GCC 22)		
16.	GCC 21.1	Incidental services to be provided are: NONE
15.	GCC 19.1	The insurance shall be in an amount equal to 110 percent of the CIF or CIP value of the Goods from "warehouse" to "warehouse" on "All Risks" basis, including war risks and strikes.
<p><i>For Goods from within the United Republic of Tanzania.</i></p> <p>Upon or before delivery of the Goods, the Supplier shall notify the Purchaser in writing and deliver the following documents to the Purchaser:</p> <p>(i) two originals and two copies of the Supplier's invoice, showing Purchaser, the Contract number, loan number, Goods' description, quantity, unit price, and total amount. Invoices must be signed in original and stamped or sealed with the company stamp / seal;</p> <p>(ii) two copies of delivery note, railway consignment note, road consignment note, truck or air waybill, or multimodal transport document showing Purchaser as National Institute for Medical Research, 3 Barack Obama Drive, 1101 Dar es Salaam Tanzania and delivery through to final destination as stated in the Contract.</p> <p>(iii) copy of the Insurance Certificate, showing the Purchaser as the beneficiary,</p> <p>(iv) four copies of the packing list identifying contents of each package;</p> <p>(v) one original of the manufacturer's or Supplier's Warranty certificate covering all items supplied;</p> <p>(vi) one original of the Supplier's Certificate of Origin covering all items supplied</p> <p>(vii) original copy of the Certificate of Inspection furnished to Supplier by the nominated inspection agency and six copies (where inspection is required)</p> <p>(viii) other procurement-specific documents required for delivery / payment purposes.</p> <p>Note: In the event that the documents presented by the Supplier are not in accordance with the Contract, then payment will be made against issue of the Acceptance Certificate, to be issued in accordance with SCC 9 (GCC 14) above.</p>		

<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p>	<p>GCC 23.1 & 23.4</p>	<p>19.</p>
<p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in [insert: <i>currency of the Contract Price</i>] in the following manner:</p>		
<p>i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signature of Contract and receipt of the Performance Guarantee, upon submission of an invoice (showing Purchaser's name; the Contract number, loan number, loan number; description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) and a bank guarantee in the form provided in Section VIII, Advance Payment Bank Guarantee.</p>		
<p>ii) On Acceptance: One Hundred (100) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of an invoice (showing Purchaser's name; the Contract number, loan number; description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Acceptance Certificate issued by the Purchaser.</p>		
<p>Payment of local currency portion shall be made in Tanzania Shillings within thirty (30) days of presentation of an invoice (showing Purchaser's name; the Contract Number, loan number; description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Acceptance Certificate issued by the Purchaser.</p> <p>Payment for Goods and Services supplied from within the United Republic of Tanzania:</p> <p>Payment for Goods and Services supplied from within the United Republic of Tanzania shall be made in Tanzania Shillings as follows:</p> <p>i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signature of Contract and receipt of the Performance Guarantee, upon submission of an invoice (showing Purchaser's name; the Contract number, loan number, loan number; description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) and a bank guarantee in the form provided in Section VIII, Advance Payment Bank Guarantee.</p>		

<p>ii) On Acceptance: One Hundred (100) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of and number, loan number; description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Acceptance Certificate issued by the Purchaser.</p>	<p>Prices (GCC Clause 19)</p>	
<p>GCC 19.1</p>	<p>There are no special conditions of contract applicable to GCC 19.1</p>	<p>20.</p>
<p>Liquidated Damages (GCC 29)</p>		
<p>GCC 26.1</p>	<p>Applicable rate: 0.5 percent per week of undelivered goods value. Maximum deduction is equal to the performance security 10% of the contract price.</p>	<p>21.</p>
<p>Settlement of Disputes (GCC 34)</p>		
<p>GCC 34.2.2</p>	<p>The dispute resolution mechanism to be applied pursuant to GCC 34.2.2 shall be as follows:</p>	<p>22.</p>
<p><i>a. Contracts with foreign supplier:</i></p> <p>GCC 32.2.2 (a) - All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.</p>	<p><i>b. Contracts with supplier national of the United Republic of Tanzania:</i></p> <p>In the case of a dispute between the Purchaser and a Supplier who is a national of the United Republic of Tanzania, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the United Republic of Tanzania</p>	<p>23.</p>
<p>Notices (GCC 36)</p>		
<p>GCC 36.1</p>	<p>The Purchaser's address for notice purposes:</p>	<p>23.</p>
<p>The Supplier's address for notice purposes:</p> <p>Director General, National Institute for Medical Research, 3 Barack Obama Drive, 11101 Dar es Salaam Tanzania</p>	<p>Att: Shahida Ngenya TOTAL MED-LAB SOLUTIONS LIMITED P. O. Box 33374 Dar es Salaam Email: info@tmls.co.tz</p>	<p>23.</p>

(b) General Conditions of Contract;

1.1	In this Contract, the following terms shall be interpreted as indicated:	<p>(a) "Adjudicator" means the person or persons appointed by the Appointing Authority named in the SCC to make a decision on or to settle any dispute or differences between the Employer and the Contractor referred to him or her by the parties.</p> <p>(b) "Completion" means the fulfillment of the related services by the Supplier in accordance with the terms and conditions set forth in the contract.</p> <p>(c) "Day" means calendar day.</p> <p>(d) "Delivery" means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the Purchaser under Contract.</p> <p>(e) "Effective Date" means the date on which this Contract becomes effective pursuant to GCC 11.2.</p> <p>(f) "Eligible Country" means the countries and territories eligible for participation in procurements financed by the specified institution.</p> <p>(g) "End User" means the organization(s) where the goods will be used, as named in the SCC.</p> <p>(h) "Force Majeure" means an event or situation beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable, is unavoidable, and is not due to negligence or lack of care on the part of the Supplier.</p> <p>(i) "GCC" means the General Conditions of Contract contained in this section.</p> <p>(j) "SCC" means the Special Conditions of Contract.</p> <p>(k) "Origin" means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when,</p>
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<p>through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.</p> <p>(m) "Registration Certificate" means the certificate of registration or other documents in lieu thereof establishing that the Goods supplied under the Contract are registered for use in the United Republic of Tanzania in accordance with the Applicable Law.</p> <p>(n) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.</p> <p>(o) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.</p> <p>(p) "The Goods" means all of the pharmaceuticals including nutritional supplement and oral and injectable forms of contraception, vaccines, and condoms that the Supplier is required to supply to the Purchaser under the Contract.</p> <p>(q) "The Final Destination" where applicable, means the place or places named in the SCC.</p> <p>(r) "The Purchaser" means the organization purchasing the Goods, as named in the SCC.</p> <p>(s) "The Related Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.</p> <p>(t) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services,</p>				
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<p>such as provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.</p> <p>(u) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract, as named in the SCC.</p>			
<p>In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined</p>	2.1	Interpretation	2
<p>If any of the Contract Documents, correspondence or communications are prepared in any language other than the governing language under GCC 2.1 above, the English translation of such documents, correspondence or communications shall prevail in matters of interpretation.</p>	2.2		
<p>The documents forming the Contract shall be interpreted in the following order of priority:</p> <p>(1) Form of Agreement, (2) Special Conditions of Contract, (3) Conditions of Contract, (4) Letter of Acceptance, (5) Certificate of Contract Commencement (6) Specifications, (7) Drawings, (8) Bill of Quantities, (9) Contractor's Tender, and Any other document listed in the Special Conditions of Contract as forming part of the Contract.</p>	2.3		
<p>Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied:-</p> <p>a) Submission of performance Security in the form specified in the SCC;</p>	3.1	Condition Precedent	3

<p>7.3 If either Party is dissatisfied with the Adjudicator's decision may, within days specified in the SCC refer the dispute for arbitration. If either party within the period mentioned in the SCC has not referred the matter for arbitration the decision shall become final and binding to the Parties.</p>	<p>7.4</p>	<p>The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and in the place shown in the SCC.</p>	
<p>8. Fees and Cost of Adjudicators</p> <p>8.1 The rate of the Adjudicator's fee and administrative costs of adjudication shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting adjudication to its finality each party shall bear its incurred costs and expenses.</p>	<p>9.1</p>	<p>Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator will be appointed by the Appointing Authority</p>	<p>9. Replacement of an Adjudicator</p>
<p>9.2 In the event of disagreement between the Parties to the dispute under GCC 9.1, the Adjudicator shall be appointed by the Appointing Authority stated in the SCC.</p>	<p>10.1</p>	<p>All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under projects financed by the specified institution, as further elaborated in the SCC.</p>	<p>10. Country of Origin</p>
<p>10.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.</p>	<p>10.3</p>	<p>The origin of Goods and Services is distinct from the nationality of the Supplier.</p>	

11.	Standards	11.1	Goods procured should conform to the established standards issued by appropriate standards issuing authority or institution.			
		11.2	Where there is an established standard, all goods under this contract shall be supplied in conformance to established standards.			
		11.3	Such standards shall be mentioned in the Technical Specifications and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.			
12.	Use of Contract Documents and Information; Inspection and Audit by the Government of the United Republic of Tanzania	12.1	The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.			
		12.2	The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC 7.1 except for purposes of performing the Contract.			
		12.3	Any document, other than the Contract itself, enumerated in GCC 7.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.			
		12.4	The Supplier shall permit the Government of the United Republic of Tanzania to inspect the Supplier's accounts and records relating to the performance of the Contract and to have them audited by auditors appointed by the Government, if so required by the Government.			
13.	Certification of Goods in Accordance with Laws of the United Republic of Tanzania	13.1	If required under the Applicable Law, Goods supplied under the Contract shall be registered for use in the United Republic of Tanzania as specified in the SCC. The Purchaser undertakes to cooperate with the Supplier to facilitate registration of the Goods for use in the United Republic of Tanzania.			
		13.2	Unless otherwise specified in the SCC, the Contract shall become effective on the date ("the Effective Date") that the Supplier receives written notification from the relevant			

					authority in the United Republic of Tanzania that the Goods have been registered for use in the United Republic of Tanzania.
	13.3				If thirty (30) days, or such longer period specified in the SCC, elapse from the date of Contract signing and the Contract has not become effective pursuant to GCC8.2 above, then either party may, by not less than seven (7) days' written notice to the other party, declare this Contract null and void. In such event, the Supplier's performance security shall be promptly returned.
	14.1	Patent and Rights			The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the United Republic of Tanzania.
	14.2				The copyright in all drawings, documents and other materials containing data and information furnished to the Employer by the Contractor herein shall remain vested in the Contractor or, if they are furnished to the Employer directly or through the Contractor by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
15.	15.1	Performance Security			The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the TDS and SCC and in accordance with the conditions of contract.
	15.2				The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.
	15.3				Where circumstances necessitate the amendment of the contract after signature, and such amendment is effected, the Employer shall require the Contractor to provide additional Performance Security to cover any cumulative increase of more than ten percent of the Initial Contract Price.

<p>15.4 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.</p>			
<p>15.5 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the following forms: (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the United Republic of Tanzania or abroad, acceptable to the Purchaser, in the format provided in the Tendering Documents or another format acceptable to the Purchaser; or (b) a cashier's or certified check.</p>	15.5		
<p>15.6 The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.</p>	15.6		
<p>16.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications. The SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing or in electronic forms that provide record of the content of communication, in a timely manner, of the identity of any representatives retained for these purposes. (a) Said inspection and testing is for the Purchaser's account. In the event that inspection and testing is required prior to dispatch, the Goods shall not be shipped unless a satisfactory inspection and quality control report has been issued in respect of those Goods. (b) The Supplier may have an independent quality test conducted on a batch ready for shipment. The cost of such tests will be borne by the Supplier. (c) Upon receipt of the Goods at place of Final Destination, the Purchaser's representative shall</p>	16.1	<p>Inspections and Tests</p>	16.

<p>inspect the Goods or part of the Goods to ensure at they conform to the condition of the Contract and advise the Purchaser that the Goods were received in apparent good order. The Purchaser will issue an Acceptance Certificate to the Supplier in respect of such Goods (or part of Goods). The Acceptance Certificate shall be issued within ten (10) days of receipt of the Goods or part of Goods at place of final destination.</p>			
<p>Where the Supplier contests the validity of the rejection by the Purchaser or his representative, of any inspection as required by GCC 14.1 above conducted before shipment or at ultimate destination, whether based on product or packaging grounds, a sample drawn jointly by the Supplier and Purchaser or his or her representative and authenticated by both, will be forwarded for umpire analysis within four weeks of the time the Supplier contests to an independent agency mutually agreed by the Purchaser and Supplier. The umpire's finding, which will be promptly obtained, will be final and binding on both parties. The cost of umpire analysis will be borne by the losing party.</p>	16.2		
<p>Nothing in GCC 16 shall in any way release the supplier from any warranty or other obligations under this Contract.</p>	16.3		
<p>The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt, and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.</p>	17.1	Packing	17.
<p>The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC or Technical Specifications, and in any subsequent instructions ordered by the Purchaser.</p>	17.2		
<p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other</p>	18.1	Delivery and Documents	18.

			documents to be furnished by the Supplier are specified in the SCC.
			18.2 For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of <i>Incoterms</i> published by the International Chamber of Commerce, Paris.
			18.3 Documents to be submitted by the Supplier are specified in the SCC. <i>Incoterms</i> provides a set of international rules for the interpretation of the more commonly used trade terms.
			19.1 The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.
			19.2 Where delivery of the Goods is required by the Purchaser on a CIF or CIP basis, the Supplier shall arrange and pay for cargo insurance, naming the Purchaser as beneficiary. Where delivery is on an FOB or FCA basis, insurance shall be the responsibility of the Purchaser.
20.	Transportation	20.1	Where the Supplier is required under Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Purchaser or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
		20.2	Where the Supplier is required under Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the United Republic of Tanzania, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
		20.3	Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within the United Republic of Tanzania, defined as the Site, transport to such place of destination in the United Republic of Tanzania, including insurance and storage, as

				shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.
				Where the Supplier is required under Contract to deliver the Goods CIF or CIP, no restriction shall be placed on the choice of carrier. Where the Supplier is required under Contract (a) to deliver the Goods FOB or FCA, and (b) to arrange on behalf and at the expense of the Purchaser for international transportation on specified carriers or on national flag carriers of the United Republic of Tanzania, the Supplier may arrange for such transportation on alternative carriers if the specified or national flag carriers are not available to transport the Goods within the period(s) specified in the Contract.
21.	Incidental Services	21.1	The Supplier shall provide such incidental services, if any, as are specified in the SCC.	
		21.2	Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.	
22.	Warranty	22.1	All goods must be of fresh manufacture and must bear the dates of manufacture and expiry. The Supplier further warrants that all Goods supplied under the Contract will have remaining a minimum of five-sixths (5/6) of the specified shelf life upon delivery at port/airport of entry for goods with a shelf life of more than two years and three-fourths (3/4) for goods with a shelf life of two years or less, unless otherwise specified in the SCC; have "overages" within the ranges set forth in the Technical Specifications, where applicable; are not subject to recall by the applicable regulatory authority due to unacceptable quality or an adverse drug reaction; and in every other respect will fully comply in all respects with the Technical Specifications and with the conditions laid down in the Contract.	
		22.2	The Purchaser shall have the right to make claims under the above warranty for three months after the Goods have been delivered to the final destination indicated in the Contract. Upon receipt of a written notice from the Purchaser, the Supplier shall, with all reasonable speed, replace the defective Goods without cost to the Purchaser. The Supplier will be entitled to remove, at his own risk and	

			cost, the defective Goods once the replacement Goods have been delivered.
22.3			In the event of a dispute by the Supplier, a counter-analysis will be carried out on the manufacturer's retained samples by an independent neutral laboratory agreed by both the Purchaser and the Supplier. If the counter-analysis confirms the defect, the cost of such analysis will be borne by the Supplier as well as the replacement and disposal of the defective goods. In the event of the independent analysis confirming the quality of the product, the Purchaser will meet all costs for such analysis.
22.4			If, after being notified that the defect has been confirmed pursuant to GCC 22.2 above, the Supplier fails to replace the defective Goods within the period specified in the SCC, the Purchaser may proceed to take such remedial action as may be necessary, including removal and disposal, at the Supplier's risk and expense and without prejudice to any other rights that the Purchaser may have against the Supplier under the Contract. The Purchaser will also be entitled to claim for storage in respect of the defective Goods for the period following notification and deduct the sum from payments due to the Supplier under this Contract.
22.5			<i>Recalls.</i> In the event any of the Goods are recalled, the Supplier shall notify the Purchaser within fourteen (14) days, providing full details of the reason for the recall and promptly replace, at its own cost, the items covered by the recall with Goods that fully meet the requirements of the Technical Specification and arrange for collection or destruction of any defective Goods. If the Supplier fails to fulfill its recall obligation promptly, the Purchaser will, at the Supplier's expense, carry out the recall.
23.1	Payment		The method and conditions of payment to be made to the Supplier under this Contract shall be specified in the SCC.
23.2			The Supplier's request(s) for payment shall be made to the Purchaser in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC 18, and upon fulfillment of other obligations stipulated in the Contract.
23.3			Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.

	28.1	Delays in the Supplier's Performance	<p>Delivery of the Goods and performance of Services shall be prescribed by the Supplier in accordance with the time schedule of Requirements.</p> <p>If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing or in electronic forms that provide record of the content of communication of the fact of the delay, its likely duration, and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.</p>	28.2		
	28.3		<p>Except as provided under GCC 31, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC 29, unless an extension of time is agreed upon pursuant to GCC 28.2 without the application of liquidated damages.</p>	29.1		Liquiated Damages
	30.1	Termination for Default	<p>The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:</p> <p>(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC 28; or</p>	30.1		

<p>(b) if the Goods do not meet the Technical Specifications stated in the Contract; or</p> <p>(c) if the Supplier fails to provide any registration or other certificates in respect of the Goods within the time specified in the Special Conditions; or</p> <p>(d) if the Supplier, in the judgment of the Purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.</p> <p>For the purpose of this clause:</p> <p>"corrupt practice means the offering, giving, receiving or soliciting of anything of value to influence the action of a public officer in the procurement process or contract execution;</p> <p>"coercive practice" means impairing or harming, or threatening to impair or harm directly or indirectly, any party or the property of the party for the purpose of influencing improperly the action or a part or in connection with public procurement or government contracting or in furtherance of a corrupt practice or a Fraudulent Practice</p> <p>"collusive practices" means impairing or harming, or threatening to impair or harm directly or indirectly, any part or the property of the Party for the purpose of influencing improperly the action or a part or in connection with public procurement or government contracting or in furtherance of a corrupt practice or a Fraudulent Practice</p> <p>"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Government or a public body and includes collusive practices among tenderers, prior to or after submission designed to establish tender prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition;</p> <p>"obstructive practice" means acts intended to materially impede access to required information in exercising a duty under this Act;</p> <p>(e) if the Supplier fails to perform any other obligations) under the Contract.</p>					
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	30.2	In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC 30.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.		
31.	Force Majeure	31.1	Notwithstanding the provisions of GCC s 28, 29 and 30, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.	
		31.2	For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.	
		31.3	If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing or in electronic forms that provide record of the content of communication of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.	
32.	Termination for Insolvency	32.1	The Purchaser may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.	
33.	Termination for Convenience	33.1	The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.	

<p>33.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:</p> <p>(a) to have any portion completed and delivered at the Contract terms and prices; and/or</p> <p>(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.</p>	33.2		
<p>34.1 If any dispute or difference of any kind whatsoever shall arise between the Purchaser and the Supplier in connection with or arising out of the Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.</p>	34.1	<p>Settlement of Disputes</p>	34.
<p>34.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.</p>	34.2		
<p>34.2.1 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.</p> <p>34.2.2 Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.</p>	34.2.1 34.2.2		
<p>34.3 Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and</p> <p>(b) the Purchaser shall pay the Supplier any monies due the Supplier.</p>	34.3		

35.	Limitation of Liability	35.1	<p>Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to GCC 14,</p> <p>(a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and</p> <p>(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.</p>
36.	Notices	36.1	<p>Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or in electronic forms that provide record of the content of communication and confirmed in writing or in electronic forms that provide record of the content of communication to the other party's address specified in the SCC.</p> <p>36.2 A notice shall be effective when delivered or on notice's effective date, whichever is later.</p>
37.	Taxes and Duties	37.1	<p>A Supplier supplying Goods from abroad shall entirely responsible for all taxes, stamp, duties, license fees, and other such levies imposed outside the Unit Republic of Tanzania.</p> <p>37.2 A Supplier supplying Goods offered locally shall entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods the Purchaser.</p>
38	Suspension of Financing	38.1	<p>In the event that the source of financing is suspended to the Employer, from which part of the payments to the Contractor are being made:</p> <p>(a) The Employer is obligated to notify the Contractor of such suspension within 7 days of having received the financing agency's suspension notice.</p> <p>(b) If the Contractor has not received sums due it within the 28 days for payment provided for in 45.1, the Contractor may immediately issue a 14-day termination notice.</p>

Tender Data Sheet

VACCINES

(Additional Clauses)

[Note: The below data should be included in the Tender Data Sheet used in Tendering Documents for the procurement of vaccines]

The following specific data for the Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions in the Tender Data Sheet (TDS) shall prevail over those in the ITT.

C. Preparation of Tenders

TDS Clause	ITT Clause	Amendments of, and Supplement to, Clauses in the Instruction to Tenders
1	ITT 12.3 (c)	1. The Goods to be supplied under the Contract must be licensed both in the country of manufacture and in the United Republic of Tanzania by the time of Contract signing by a recognized NCA. An NCA is an organization that performs all six critical functions for control of biological products as defined by the World Health Organization, namely: licensing based on published set of requirements; surveillance of vaccine field performance; system of lot release for vaccines; use of laboratory when need; regular inspections for good manufacturing practice and evaluation of clinical performance. The license from country of manufacture must state that the Tenderer is licensed to manufacture the Goods by the NCA in the manufacturing country. Documentary evidence in the form of a certified copy of the license and a copy of the vaccine license / registration that the offered vaccine has been licensed by the NCAs of the manufacturer's country shall accompany the Tender and a copy of the license issued by an NCA in the United Republic of Tanzania must be submitted by Contract signing. If there is no NCA with specific biological expertise in the United Republic of Tanzania, the Tenderer shall furnish evidence that the Goods meet the qualification criteria in the Technical Specifications. If the Goods offered do not meet the specified pharmaceutical standards as stated in the Technical Specification, the Tenderer will provide testing protocols and alternative reference standards.
2	ITT 13.1 (a) & (d)	Documentary evidence of the Tenderer's qualifications to perform the Contract if its Tender is accepted:

<p>(a) is certified by a competent authority in the country of manufacture according to resolution WHA 28 65 (2) of the World Health Organization's Certificate Scheme on the Quality of Pharmaceutical Products Moving in International Commerce.</p> <p>The Tenderer will submit the following additional information:-</p> <p>(b) list of vaccines being manufactured by the Tenderer with product registration / license number and date.</p>		
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(c) Letter of Acceptance



In reply please quote:

Ref. NO: PA/019/2021-22/HQ/G/50/5

5th April, 2022

Managing Director
M/s TOTAL MED-LAB SOLUTIONS LIMITED
P. O. Box 33324
DAR ES SALAAM
Email: info@tmls.co.tz

RE: LETTER OF ACCEPTANCE

This is to notify you that the National Institute for Medical Research Tender Board through its circular dated 22nd March, 2022 approved your submission dated 28th January, 2022 for Tender No. PA/019/2021-22/HQ/G/50/5 for supply of laboratory reagents for a cell culture laboratory. The Contract price is TZS 94,373,361.26 (Tanzanian Shillings Ninety-Four Million Three Hundred Seventy-Three Thousand Three Hundred Sixty-One Cents Twenty-Six) inclusive of taxes as corrected and modified in accordance with the instructions to tender.

2. In case of dispute during implementation of the project, the Adjudicator shall be appointed by the National Construction Council.

3. Preparation of the Contract for the said Tender for which you will be invited to sign is underway. You are required to submit Performance Guarantee to the tune of 10% of the Contract price and valid for the duration of the Contract as soon as possible.


Prof. Yunus D. Mgaya
DIRECTOR GENERAL

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(d) Certificate of Contract Commencement

(e) Technical Requirements (including Technical Specifications):

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery

- (i) at EXW premises, or
- (ii) to the carrier at the port of shipment when the contract is placed on FOB or CIF terms, or
- (iii) to the first carrier when the contract is placed on FCA or CIP terms.

In order to determine the correct date of delivery hereafter specified, the Purchaser has considered the additional time that will be needed for international or national transit to the Project Site or to another common place.

Item No.	Description of items [A detailed list, Statement of Requirement/Specifications]	Quantity	Unit of measure	Delivery schedule (shipment) in Months
1.	Gloves	11	Box/100	2 weeks from the date of the contract
2.	Face masks	5	Box/100	
3.	Gas mixture	100	kg	
4.	Liquid Nitrogen (LN2)	90	LT	
5.	RPMI-1640 culture medium	10	Bottle/1g	
6.	RPMI-1640 culture medium	10	Bottle/500mls	
7.	Sodium bicarbonate (NaHCO3)	1	Bottle/100g	
8.	Phenazine ethosulfate (PES)	1	Bottle/10g	
9.	Albumax II	2	Bottle/100g	
10.	Sodium chloride (NaCl)	1	Bottle/100g	
11.	Phosphate Buffered Saline (PBS) tablets	1	Bottle/100g	
12.	96 well microtiter plate	200	Pc	
13.	Cell culture flasks	100	Pc	
14.	Cell culture flasks	100	Pc	
15.	Syringes	5	Box/100	

16.	Syringes	5	
17.	Syringes	3	
18.	Syringe adapted filters	250	Pc
19.	Dimethylsulfoxide	1	Pack/2.5L
20.	Hypoxanthine powder	2	Pack/100g
21.	3-Acetyl pyridine adenine dinucleotide (APAD)	2	Pack/50
22.	Sodium L-lactate	2	Bottle/100g
23.	Artemether	2	Bottle/5mg
24.	Trisma-base	2	box/100mls
25.	Parafilm	5	Roll
26.	Blood collecting tubes	2	box/100 Tubes
27.	Stericup filter unit (Vacuum driven disposable filters)	50	Pc
28.	Trypsin- EDTA	2	pack/50 mls
29.	Trypan blue	2	pack/50 mls
30.	Gentamicin sulphate	2	pack/100 g
31.	D- Sorbitol	2	pack/100 g
32.	Foetal bovine serum (FBS)	10	pack/1000 g
33.	A mixture of antibiotic/ antimycotic	2	pack/100 g
34.	Nitroblue tetrazolium	2	Bottle/25 tablets
35.	Triton X-100	2	pack/100 mL
36.	Ethanol	2	pack/2.5 L
37.	Cryogenic vial	2	pack/100 pc

(f) The Supplier's Tender and original Price Schedules;

PRICE SCHEDULE FOR GOODS AND RELATED SERVICES OFFERED FROM ABROAD								
Tender No.PA/019/2021-22/HQ/G/50								
SUPPLY OF LABORATORY REAGENTS FOR ESTABLISHMENT								
OF A CELL CULTURE LABORATORY-DAR ES SAI AAM OFFICE								
Name of tenderer : TOTAL MED LAB SOLUTIONS LTD								
Date: 28th January 2022								
1	2	3	4	5	6	7	8	9
Item No.	Description of goods	Country of origin	Delivery date as per incoterms	Quantity and physical units	Unit price CIP/NIMR A in TZS in accordance to item 14.6 (b)(i)	Total CIP NIMR-DSM in TZS (5*6)	Unit price of inland delivery to final destination and unit price of other incidental services	Total Price per line item (Col. 7 + 8)
1	Examination Latex gloves:medium size 100pcs/box	50498028 ICTMIS	120 Days	10	25,000.00	250,000.00	5,000.00	255,000.00
2	Face masks box/50pcs	5045638 ICTMIS	120 Days	10	40,000.00	400,000.00	8,000.00	408,000.00
3	Gas Mixture HCG	8657CR LCGMXT	120 Days	100	20,000.00	2,000,000.00	40,000.00	2,040,000.00
4	Liquid Nitrogen (LN2) 1L	09V45639 ICTN	120 Days	90	15,000.00	1,350,000.00	27,000.00	1,377,000.00



17	Syringes 50ml Box/100	5699/84 LCSRNG	120 Days	3	40,000.00	120,000.00	2,400.00	122,400.00
18	Syringe filter - sterile 0.22µm Height 25mm Pack of 50	094 05 001 Isalab-German	120 Days	5	150,000.00	750,000.00	15,000.00	765,000.00
19	Dimethyl sulphoxide 99%, 500ml	00123 00500 Loba-India	120 Days	3	125,000.00	375,000.00	7,500.00	382,500.00
20	Hypoxanthine powder, Brokageant, suitable for cell culture (6-Hydroxypurine),2%g	H9636-25G Sigma-Germany	120 Days	1	1,120,000.00	1,120,000.00	22,400.00	1,142,400.00
21	3-Acetylpyridine adenine dinucleotide (APAD),88%, 25gm	A5251-25MG Sigma-Germany	120 Days	4	950,000.00	3,800,000.00	76,000.00	3,876,000.00
22	Sodium L-lactate, 98+%, 25g	L1450014 Thermo-UK	120 Days	4	1,300,000.00	5,200,000.00	104,000.00	5,304,000.00
23	Artemether 208%, (HPL C), 5mg	A9361-5MG Sigma-Germany	120 Days	2	522,500.00	1,045,000.00	20,900.00	1,065,900.00
24	Trizma® base, Tris base, Primary Standard and Buffer, 200 0%, (titration), crystalline, 100g	11503-100G Sigma-Germany	120 Days	2	200,000.00	400,000.00	8,000.00	408,000.00
25	PARAFIL M® M, roll size 4 in x 145inch (11 x 1)roll	17543-1EA Sigma-Germany	120 Days	5	250,000.00	1,250,000.00	25,000.00	1,275,000.00
26	Blood collecting tubes pack of 100 5ml EDTA tubes	Y1R8877 BCTIC	120 Days	1	900,000.00	900,000.00	18,000.00	918,000.00



27	Stericup Quick Release CV Sterile Vacuum Filtration System 1000 mL process volume, 0.22 µm pore size, PVDF membrane, pkg of 12, radio-sterilized	SQCVLURE Sigma-Germany	120 Days	3	1,500,000.00	4,500,000.00	90,000.00	4,590,000.00
28	Trypsin-EDTA Solution 1X-100ml 0.05% trypsin, 0.02% EDTA, trypsin gamma irradiated by SER-TAIN Process, in Hanks' Balanced Salt Solution	59417C-100ML Sigma-Germany	120 Days	1	170,000.00	170,000.00	3,400.00	173,400.00
29	Trypan blue 2% powder, BioReagent, suitable for cell culture	T6146-25G Sigma-Germany	120 Days	2	250,000.00	500,000.00	10,000.00	510,000.00
30	Centaric in sulfate meets USP testing specifications, powder, 2g	Hembiotech India 3025	120 Days	2	419,500.00	839,000.00	16,780.00	855,780.00
31	D-Sorbitol 20%, 100g	S1876-100G Sigma-Germany	120 Days	2	210,000.00	420,000.00	8,400.00	428,400.00
32	Fetal Bovine Serum suitable for cell culture, 1000ml	L2103C-1000ML Sigma-Germany	120 Days	2	5,040,000.00	10,080,000.00	201,600.00	10,281,600.00
33	Antibiotic Antimycotic Solution (100x), Stabilized, 100ml	A5955-100ML Sigma-Germany	120 Days	2	405,000.00	810,000.00	16,200.00	826,200.00
34	Nitro Blue Tetrazolium, 25T, tablets with 10,000 units penicillin, 10 mg streptomycin and 25 µg amphotericin B per mL, 0.1 µm filtered, BioReagent, suitable for cell culture	N5514-25TAB Sigma-Germany	120 Days	2	1,445,120.00	2,890,240.00	57,804.80	2,948,044.80

