International Public Tender No. __110-2024

For procurement, adjustment, testing, installation, instructing on, deployment and maintenance of LIMS (Laboratory Information Management System) at governmental medical centers

Part A -

Request for Proposals

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1. Introduction

1.1. The Governmental Medical Centers Division of the Ministry of Health is interested in engaging with a supplier for acquiring rights of use of a LIMS (Laboratories Information Management System).

1.2. The objectives of the engagement are to provide work tools for the various laboratories at the governmental medical centers in Israel.

1.3. The tender is being published as an international public tender with two-stage examination, in accordance with the provisions of the Mandatory Tenders Regulations, 5753-1993, Regulation 1A.

1.4. Details on the tender proceeding:

1.4.1. 3The conditions of the tender (threshold conditions and quality score pronouncement mechanism) are set forth in Section 4 below.

1.4.2. The bidders will be required to submit bids for the tender as set forth in Section 5 below.

1.4.3. The tender will be checked in stages, as set forth in Section 6 of the tender, at the end of which one of the bidders will be chosen as the "supplier" (winner).

1.4.4. The "supplier" will be required to fulfill the conditions set forth in Section 7 below.

1.5. The engagement agreement set forth in Part B of the tender will be signed with the supplier. The following appendices will be attached to the engagement agreement:

1.5.1. Appendix B1 – the required services – breakdown of the services that the supplier will be required to provide.

1.5.2. Appendix B2 – the consideration – breakdown of the consideration components to which the supplier will be entitled subject to provision of the required services.

1.6. For the avoidance of doubt, the services required under this tender shall be provided to both the governmental medical centers, in accordance with orders that will be forwarded by the Division a centers (as relevant) at the sole discretion and with the approval of the Division, and as necessar clarified that the medical centers reserve the option of engaging with an additional supplier or su the services that are the object of the tender (some or all), at their sole discretion.

The services that are required according to this tender will also be provided to additional units at
Health with the prior written approval of the Division.

1.7. The tender documents:

1.7.1. Part A – request for proposals – the conditions of the tender, mechanism for pronouncing the winning supplier.

1.7.2. Part B – the engagement agreement and its appendices.

1.7.3. Part C – the professional requirements.

1.7.4. Part D – the bid booklet – will be used for the bidder's answer to the tender.

1.8. Times for performing the tender proceeding:

All times stated below are by Israel time.

Subject	Date	Time
Day of publishing the notice in the press (hereinafter – the "Tender Publication Date").	14.8.2024	
Time of online bidders' conference	25.9.2024	17:00
Deadline for submitting clarification questions	28.11.2024	12:00
Deadline for submitting clarification questions – second round	2.5.2025	12:00
Deadline for submitting a bid in the online tender box (in accordance with the provisions of Section 4.5 below)	10.9~~7.7~~.2025	12:00
Expiration of bid date	~~6~~9.~~4~~6.2026	

2. Definitions (in alphabetical order)

Term	Details
Administration representative / Admin. Rep.	An Israeli representative for administration purposes such as submitting the bid etc. as set forth in Part B (the engagement agreement) section 3.1.3 and in Appendix B7. This service may be provided by a subcontractor, if necessary, or by the bidder itself if its an Israeli entity.
Agreement / engagement agreement	The engagement agreement, including all of its appendices, which will be signed between the winner and the Division, in the form attached in Part B.
Bidder	A supplier submitting a bid for the tender.
Bidder's bid (the)	The bid that will be submitted by the bidder for the tender, the bid will be submitted in the bid booklet attached as Part D of the tender. Including all of its appendices, requirements, conditions and parts.
Division (the)	The Governmental Medical Centers Division at the Ministry of Health

Term	Details
Engagement period (the)	As defined in Section 7.3 below
General laboratory	A general laboratory engages in the routine tests performed on the patient population at the various hospitals and HMOs. The definition of a general laboratory includes the routine biochemistry and hematology tests, some endocrinology tests and general urine tests. The general tests are supposed to provide the attending physician a direction for interpreting the medical condition that the patient is suffering from, but do not allow for final diagnosis. To this end, specific tests in the various laboratory fields are required.
LIMS software	Software that will be offered by the bidder within this tender.
Local Israeli professional team / local professional team	a team of professional people who reside in Israel and give the professional services as described in section 29.2.4.3. This service may be provided by a subcontractor if necessary.
Manufacturers	Manufacturers of the LIMS software proposed by the bidders in this tender.
Medical centers / the customers	The Division and all governmental medical institutions set forth in the link below or any other entity that will be subsequently defined as a governmental medical center https://www.health.gov.il/UnitsOffice/govHealthCenters/Documents/healthCenters2.pdf
Ministry (the)	The Israeli Ministry of Health
Off the shelf product	A ready to use, available product sold as is without there being any need to adapt it to special requirements of the customer, based on a usage licensing model.
Price quotation	The bidder's price quotation for performing the required services, as set forth in Appendix D.
Pilot / Pilot stage	As defined in section 29.3.2

Term	Details
Proposed supplier / solution / product (the)	An off the shelf LIMS product that is proposed by the bidder within the tender, plus specific developments that fulfill the requirements of the tender, if any.
Second best bidder	A bidder that the tenders committee has declared as having the second-best weighted bid as set forth in Section 6.6 below
Second best weighted bid, etc.	The bid whose aggregate quality score and price score, i.e., the weighted bid, is in second place, after the winning bid, in the third place and so on.
Services / required services (the)	All of the services that the winning supplier is required to provide to the Division as set forth in the tender documents, including agreed changes that will be made in the required services during the Engagement period.
Setup of the system / deployment of the system	Installation of the system (after adjusting it to the extent required) in the environment required according to the work plan. The deployment may be in a single laboratory at a center, at multiple laboratories at a center or at all laboratories at a center, according to the work plan.
Specimen	Is taking a sample of a small part of something from the body. A specimen is taken from a patient in order to perform various tests to reach as exact an interpretation as possible, There are various types of specimens: blood, urine, stool, amniotic fluid, biopsies from various tissues. Each specimen is taken according to exact directions under exact conditions in order not to compromise the reliability of the test results. Many tests may be performed from a single specimen.

Term	Details
Specimen for Billing	A specimen as defined above and that will constitute one item in the calculation of the charge by the supplier. Specimens that have been disqualified in the laboratory diagnosis process will also be counted as specimens for charging. It is clarified that a specimen for charging will be counted as one specimen even if split in the laboratory as long as it has been taken as one specimen from the patient. This includes inter alia specimens that are transferred to a pathology laboratory. A specimen for charge will be counted as a specimen that has been taken from the patient even if it has been divided into blocks and slides during the laboratory work.
States that have diplomatic relations with Israel	As set forth in Appendix A2 list of countries that have diplomatic relations with Israel
System adjustment	Addition / modification of characteristics of the existing product at the bidder's premises so it meets all requirements elaborated in the documents of this tender.
System usage licensing model	A system usage licensing model proposed for the Division will be based on the quantity of specimens actually performed in the system. In addition, there is an option for organizational licensing for use of the system, for an unlimited quantity of specimens. The system usage licensing model also includes the system maintenance services, and the system users' support services.
tender / tender documents (the)	This document and all of its appendices, requirements, conditions and parts, including answers to the bidders' questions.
Tenders committee	The tenders committee on the subject of IT at the Division.
Website	The Governmental Procurement Administration website at the address: https://www.mr.gov.il/OfficesTenders/Pages/SearchOfficeTenders.aspx

Term	Details
Winning supplier / the supplier	A bidder that will be chosen by the tenders committee to serve as a winning supplier

3. Classification of the requirements

3.1. General

The requirements are classified as follows:

Classification symbol	Meaning
(not classified)	If the section does not appear in the bid booklet, the information is being provided for the bidder's information. If the section appears in the bid booklet, it must be answered in the bid booklet. It is clarified that all sections appearing in the submission booklet must be answered and the functionality must be supplied, except for sections marked as "Advantage" /" Advantageous" (see below).
Advantage / Advantageous	Even if the answer to the requirement does not exist and there is no intent to develop it, the bid will not be disqualified. If there is an answer, it must be detailed in the bid booklet, and it will be scored according to the criteria set forth in Section 6 below.

3.2. Subsections

Subsections inherit the classification stated for the parent section – a section that is higher in the hierarchy.

If there is a change in the classification of a subsection, the new classification will be written next to the section and the meaning is that it overrides the classification of the parent section.

3.3. Mandatory Answering

The bidder shall respond to every section (excluding sections marked as "advantage"/"advantageous"). **At the time of Pilot installation**, the system should contain all functionality required in this tender (excluding sections marked as "advantageous" if those were not a part of the bidder's bid), even if some of the functionality is not part of the system at **the day of bid submission.**

When presenting the Demo (as elaborated in section 6.3 determining quality stage) the bidder is expected to follow the given script. If the bidder cannot present an answer to a requirement, it will not disqualify the bidder, **as long as the system will contain all functionality required at the time of Pilot installation.**

The DEMO will be scored according to the presentation.

For example: the requirement is to present Hebrew support.

A bidder that shows a full Hebrew support will score maximum points for this section. A bidder that shows partial support (such as RTL but not Hebrew) will score part of the points and a bidder who cannot present Hebrew support at all will score 0 for this section. The winning bidder will have to have full Hebrew support **at the time of Pilot installation**.

4. The tender conditions – the threshold conditions and criteria for the quality score

4.1. General

4.1.1. This part specifies the threshold conditions for the tender and the criteria for establishing the quality score.

4.1.2. The manner of submitting the answer for proving fulfillment of the threshold conditions and pronouncing the quality score are set forth in Section 17 below and in Part D – the answer booklet.

4.1.3. For the avoidance of doubt, the bidder and the system shall fully comply with all threshold conditions listed below , failure to meet any of the threshold conditions will lead to disqualification of the bid.

4.1.4. For the avoidance of doubt, it should be clarified that fulfillment of the threshold conditions is fulfillment of the material requirement set forth in this

section, as opposed to submitting confirmations and documents aimed at proving fulfillment of the threshold conditions, which do not constitute a threshold condition in and of themselves.

4.2. The bidder in the tender

4.2.1. The bidder must prove fulfillment of the threshold conditions by itself.

4.2.2. The bidder will constitute just one legal entity. Submission of a joint bid (Joint Venture) of multiple suppliers that have incorporated for submitting an answer to this tender only will not be permitted.

Submission of the bid by a primary contractor and subcontractors is permitted.

4.3. The administrative threshold conditions

4.3.1. Administrative threshold conditions for a bidder registered in Israel

4.3.1.1. The bidder is a corporation duly registered in Israel.

4.3.1.2. The bidder fulfills the requirements according to the Public Bodies Transactions Law, 5736-1976, as set forth below:

a) The bidder keeps account ledgers and records that it must keep under the Income Tax Ordinance [New Version] and the Value Added Tax Law, 5736-1975, or is exempt from keeping them.

b) The bidder reports its income to the assessment officer and reports transactions that are taxed under the Value Added Tax Law.

c) The bidder and an "affiliate" thereof (as defined in Section 2B of the Public Bodies Transactions Law) have not been convicted of more than two offenses under the foreign Workers Law (Unlawful Employment), 5751-1991 and the Minimum Wage Law, 5747-1987, or have been convicted as set forth, but at least one year has elapsed since the last conviction date until the time of submitting the bid.

d) The bidder fulfills the requirements of Section 9 of the Equal Rights for Persons with Disability Law, 5758-1998, or they do not apply to it, and acts as required by Section 2B1 of the Public Bodies Transactions Law.

4.3.1.3. The bidder has no “going concern” remark in its last audited financial statement.

4.3.1.4. As of the time of submitting the tender bids and for a year beforehand, the bidder has not had a pre-liquidator, temporary liquidator or permanent liquidator appointed for it and it is not in a receivership proceeding or staying of proceedings and no motion has been filed by the bidder or a creditor thereof for an insolvency proceeding.

4.3.1.5. There is no statutory impediment to the bidder’s participation in the tender.

4.3.1.6. The bidder has not coordinated its bid with any other party.

4.3.2. Administrative threshold conditions for a bidder registered in a country other than Israel

4.3.2.1. As of the day of submitting the tender bids and for a year before it, the bidder has not had a pre-liquidator, temporary liquidator or permanent liquidator appointed for it and it is not in a receivership proceeding or staying of proceedings and no motion has been filed by the bidder or a creditor thereof for an insolvency proceeding.

4.3.2.2. There is no statutory impediment to the bidder's participation in the tender.

4.3.2.3. The bidder has not coordinated its bid with any other party.

4.3.2.4. The bidder will show a certificate of registration according to the statutes at its site of residence.

4.3.2.5. An attorney's confirmation that the signers on its behalf on the bid are authorized to bind the bidder with their signature.

4.4. Threshold condition – the product

4.4.1. Off the shelf product-based solution

The solution must be based on an off the shelf product intended for LIMS and must include at least the following modules:

- Biochemistry laboratory
- Hematology laboratory
- Endocrinology laboratory
- Serology laboratory
- Immunology laboratory
- Microbiology laboratory
- Pathology laboratory
- Blood bank laboratory

Notwithstanding the definition in the glossary, for the following two sections, the term "medical center" refers to any medical center in the world.

4.4.2. 0The proposed solution is installed and operating at 6 medical centers at least, each of which has performed at least 500,000 specimens a year in each of the years 2021-2023. 3 centers at least out of the 6 above are in countries that have diplomatic relations with Israel, as set forth in Appendix A2.

4.4.3. Each module (separately) from the list set forth in Section 4.4.1 above has been operated at 2 medical centers at least out of the 6 set forth in section 4.4.2 above during each of the years 2021-2024.

4.4.4. The roadmap of the entire product for the coming ten years has no EOL (End of Life). To prove fulfillment of this condition, the bidder will attach a roadmap of the product in Appendix 4.4.4 to the bid booklet.

4.5. Threshold condition – the bidder

4.5.1. The bidder is the manufacturer of the proposed system.

4.5.2. The bidder employs at least 100 employees whose primary occupation is development, adaptation, instructing on and maintenance of the proposed LIMS system.

4.5.3. The bidder's permanent place of residence is in Israel or a country in the list of recognized countries as stated in the Medical Equipment Law 2012 (https://www.health.gov.il/LegislationLibrary/Briut50.pdf):

First Addendum

(Section 1, the definition of a "recognized country"

The list of recognized countries

1	Austria;	12.	Greece;
2	Australia;	13.	Norway;
3	Italy;	14.	New Zealand;
4	Iceland;	15.	Spain;
5	Ireland;	16.	Portugal;
6	The United States;	17.	Finland;
7	Belgium;	18.	France;
8	The United Kingdom	19.	Canada;
9	Germany;	20.	Sweden;
10	Denmark;	21.	Switzerland.
11	The Netherlands;		

4.5.4. If the bidder is not registered in the State of Israel, the bidder has installed the proposed product at 3 customers at least whose place of activity is in a country other than the bidder's place of residence, which country appears in the list of countries holding diplomatic relations with Israel as set forth in Appendix A2.

4.5.5. During 2021-2023, the bidder installed / upgraded a version and supported the proposed product at 3 customers at least in Hebrew or alternatively at 3 customers in a language that is not the official language in the bidder's place of residence. All 3 customers above are in the list of countries having diplomatic relations with Israel as set forth in Appendix A2.

4.6. Criteria for determining the quality score

The quality score for the bidder's bid will be determined according to the criteria set forth below:

Subject	**Weight**
The bidder	20%
Functionality in the answer	30%
Technology	15%
Implementation	10%
DEMO	25%

For detailed quality scores and criteria see Appendix A4.6

Quality Internal check document

5. Submission of the answer to the tender – the bid

5.1. General

5.1.1. A bidder asking to submit a bid for the tender must act as set forth in this section.

5.1.2. The bid booklet submission will be made online, in accordance with the directions in this section.

5.2. Directions for submitting the technical answer

5.2.1. The bidder is required to submit the affidavit attached as Appendix C2 to the answer booklet and attach the required documents to it.

5.2.2. Within the technical answer, both the information required for proving the professional conditions (set forth in Section 3.4 above) and the information required for establishing the quality score (as set forth in Section 3.5 above) must be submitted.

5.2.3. It is suggested that as much information as possible be submitted that in the opinion of the bidder fulfills the tender requirements, including in excess of the quantities required for proving the threshold conditions / pronouncing the quality score, in the case of certain information not being recognized by the tenders committee.

5.3. Directions for submitting the price quotation

5.3.1. The bidder is required to submit a price quotation for its tender bid on the ~~form~~ excel file marked in Appendix D1~~C3~~ to the tender. Additional documents are not to be attached.

5.3.2. Elements / the manner / payment of the consideration to the winning supplier as set forth in Sections 13-15 of the agreement.

5.3.3. Additional details on the consideration elements in this tender (including dictated consideration elements for which no price quotation has to be submitted) are set forth in section 30 below (part C). This section is to be read carefully before the price quotation is filled in.

5.3.4. The consideration elements proposed in the bidder's price quotation will not be contingent in any manner on an undertaking of the Division to any quantities and/or volumes.

5.3.5. The consideration elements that will be proposed by the bidder will be submitted as final, fixed elements and will include coverage for all of the expenses of the winning supplier, including but not limited to licensing costs, information security costs, procurement and integration of third party products, adaptation of the software to the requirements of the tender, deployment of the software and installation of its elements, instructing users and information system people of the administration, technical support and update of versions, additional professional services, travel, additional expenses, etc., and duties and taxes applying to the supplier for supplying the products and services required according to this tender, and any other expense that will be required for implementing this tender, except for VAT in Israel

5.3.6. Weighting of the price quotation will be done as set forth in Section 30 below (part C).

5.4. Manner of submitting the bids

5.4.1. The bidder must submit Part D of the tender -

5.4.1.1. The answer booklet only, along with the documents that are to be attached, as set forth in Part D,

5.4.1.2. The engagement agreement attached as Part B of the tender, including its appendices, signed by all of its authorized signatories.

5.4.2. For the avoidance of doubt, the bidder is not required to attach all of the tender documents and is not required to answer specific sections within the tender documents other than as required in Part D.

5.4.3. The bid will be submitted as a scanned bid in a PDF file ~~and also as a Word file~~ unless explicitly otherwise stated.

5.4.4. The bid is to include 3 file directories as set forth below:

5.4.4.1. Directory 1 – the administrative threshold conditions and engagement agreement – Appendices A1I, A1I-1, A1I-2, A1I-3, A1W, A1W-1, B1~~to include the file that will include a scan of the~~

~~affidavit attached as Appendix C1 and the documents that must be attached to it. These documents will be attached as additional files in the directory and will be named with secondary numbering (C1-1, C1-2 and so on) and the document title.~~

5.4.4.2. Directory 2 – professional answer ~~– to include a file containing a scan of the document attached as~~ Appendi~~ces~~ces~~x~~ C1, C2 and the documents that must be attached to it if applicabale.

~~5.4.4.2.~~Files in Directory 2 should be submitted in WORD format. ~~These documents will be attached as additional files and will be named with secondary numbering (C2-1, C2-2 and so on) and the document title.~~

5.4.4.3. Directory 3 – the price quotation ~~– to include a scan form of~~ the price quotation form (Appendix D1~~C3~~) ~~and the form~~ as an Excel file. ~~In the case of a discrepancy between the PDF file and the Excel file, the data stated in the PDF file takes precedence.~~

5.4.5. The bidder must sign using initials every page of the bid booklet and a full signature in the designated places on the affidavits and the engagement agreement only. There is no need to sign every page in the remaining parts of the bid. The signing will be done in accordance with the signing powers of the bidder as set forth in Appendix C1. An unoriginal copy does not require additional signatures (except for the photocopy of the original signatures from the original version).

5.4.6. The answer and all of its attachments will be in Hebrew or English.
An answer in other languages will not be accepted.

5.5. Instructions for submitting a bid online

5.5.1. The tender bid will be submitted online using the bid submission system.

5.5.2. A link to the bid submission system for submitting bids in the tender will be published on the tender publication page on the Government Procurement Administration website. A bidder that is interested in submitting its bid for the tender is required to click the “to submit a bid” link on the tender publication page, which will redirect it to the bid submission system.

5.5.3. For submitting its bid, the bidder or its Administration representative in Israel (as detailed in section 3 of the engagement agreement and in appendix B7 of the agreement), will be required to log in using the governmental authentication system and register in advance for the bid submission system.

5.5.4. After logging it, it must be made sure that the bid submission system contains the name and number of the tender that you are interested in submitting a bid for.

5.5.5. Within the bid submission, the bidder must follow the directions that will appear in the bid submission system, fill in all fields required clearly and according to the system directions, and upload the required files to the system in accordance with the instructions of the tender.

5.5.6. After completing the submission of the bid in the system, the submission screen will show the reference number. If a reference number has not been received, the bid has not been submitted.

5.5.7. It will not be possible to submit bids in the system after the bid submission deadline.

5.5.8. The bidder may make just one submission! After completion of the bid submission, no additional submission or bid update will be possible.

5.5.9. If there is a persistent technical malfunction that will prevent submitting of tender bids, the Administration may establish a different manner of submission in the tender by a notice that will be published on the website.

5.5.10. Additional conditions for using the bid submission system:

5.5.10.1. The maximum weight for a file in a bid is 10 MB and a maximum of 50 MB for all files in that bid. The bidder must check the weight of the files that it is sending and make sure that its bid is within the limits.

5.5.10.2. Files of jiff,pjpeg,pjp,tiff,tif,doc,docx,xls,xlsx,ppt,pptx,pdf,png,jpg,jpeg.

5.5.10.3. type may be uploaded to the system.

5.5.10.4. Technical assistance: on technical issues and for help in operating the system, the helpdesk may be contacted on Sun-Thu 08:00-17:00 through the following link:

https://merkava.mrp.gov.il/ccc/index.html. The request must state the name of the tender, the deadline for submitting the bids and if necessary, screenshots are to be attached. The waiting time from the time of sending the request to a service agent's response will not exceed 4 hours in the helpdesk activity time range. In irregular cases only, the waiting time may exceed 4 hours. The helpdesk does not undertake to provide an answer to requests that are received less than 4 hours before the deadline for submitting bids.

5.5.10.5. After 20 minutes of inactivity, the system will disconnect and any action that has been performed in it and that has not been saved as a draft will not be saved. In the case described, repeat login to the system will be required.

5.5.10.6. For directions and training materials on the manner of submitting the bids in the digital tender box, enter the following link: https://portal.gpa.gov.il/supplier/tender

5.5.11. The tender bidder has the exclusive responsibility for submitting the bid before the deadline for submitting bids. The bidder must take into account that near the deadline for submitting bids there may be congestion on the submission system or other technical faults that will prevent the bidder from submitting its bid. The bidder must prepare for this and submit its bid in advance. The bidder will have no argument against the Administration in relation to a fault discovered in the bidder submission system close to the bid submission deadline, even if it results in the bidder being unable to submit its bid.

5.5.12. A bidder registered in a country other than Israel will be able to appoint an Israeli Administration representative to submit the bid on its behalf. This representative will write the name of the company for which it is submitting in the system and will follow the rules set forth in the tender on the matter of submitting a bid.

5.6. Completeness of the bid and overall responsibility of the bidder for the answer

5.6.1. A bid that is submitted other than in the format set forth above may be rejected outright. Alternatively, the tenders committee will be allowed to deduct up to 5 points from the total quality score to which the bidder is entitled according to

the provisions of Section 6 above, at the sole discretion of the tenders committee.

5.6.2. All of the certificates required according to this tender will be to the name of the bidder or its authorized signatory, valid at the time of submitting the bids.

5.6.3. For the removal of doubt, it is hereby clarified that the bidder will not be allowed in any form or manner to withdraw its bid (until the time stated in the tender documents for the bids' expiration), make any change of any type or kind in the tender documents or in the content of its bid. If any changes are made by the bidder in any of the tender documents, the tenders' committee will be allowed to act in accordance with the provisions of Section 9.6 below.

5.6.4. The bidder shall be solely responsible for submitting a bid that fully complies with all requirements necessary to perform the required services.

5.6.5. The answer being submitted is complete and is being proposed as a single integrative and operational unit. The bid submitter will be responsible for all activities and deliverables, including but not limited to those made by subcontractors included in its bid.

5.6.6. The bidder will bear all costs required for submitting the bid.

5.6.7. The bidder must check at its own expense and responsibility, by itself and through experts on its part, all aspects of the services required, and all aspects of the requirements of the law and the Division. In any case, the bidder will be considered as having made all required checks, including those stated in its section, by itself and through experts on its part, and will be barred from making any argument on the said matters.

6. Checking and evaluation of the bids

6.1. General

6.1.1. The bids of the bidders will be examined according to the stages of the bid examination set forth below.

6.1.2. The tenders' committee is allowed to appoint a secondary team on its part to check the bids in each of the checking stages, which will bring its recommendations before the tenders committee.

6.1.3. It should be clarified that the tenders committee will be allowed to change the order of checking the tender, at its discretion.

6.1.4. The tenders committee or a sub-team that will be appointed on its part will check the bids and will provide the quality score, using all sources available to them within the Bid. In this respect, the tenders committee or a delegate thereof is allowed to examine individually any information that will be presented by the bidder according to the content of the services that will be presented and disqualify information that does not meet the requirements.

6.1.5. Only a bid that meets all stages of the check described below will be forwarded for checking of the next stage.

6.2. Stage A of the checking of the tender – checking that the bidders meet the threshold conditions

6.2.1. Within this stage, all answers' fulfillment of the administrative and professional conditions will be checked, according to the documents that will be contained in directories No. C1 and C2.

6.2.2. The bid of a bidder that the tenders committee finds to qualify to meet the threshold conditions will pass to the next checking stage.

6.3. Stage B of the checking of the tender – determining the quality score

6.3.1. Within this stage, the documents and the files that will be included within directory 2 – the professional answer – will be checked.

6.3.2. After the foregoing, the tenders committee will complete the check of the criteria for pronouncing the quality score, according to the criteria set forth in Section 6 above.

6.3.3. As part of the check, the bidder will have to show a demo according to the script set forth in Appendix A6.3.3 – the demo script. The script will be shown on a working system rather than as a slideshow.

It should be clarified that the Demo check could end in changing quality scores for the written bid, as after seeing a working system the team may have a better understanding of the written bid.

6.3.4. It should be clarified that this check does not derogate from the contractual demand for the winning supplier to fulfill all requirements set forth in Part B of the tender documents – the required services specification.

6.3.5. The bids of the bidders at this stage will be provided a quality score (of 0-100) for each bid (hereinafter: the "Quality Score").

6.3.6. The tenders' committee is allowed to deduct points from the Quality Score for the following reasons:

6.3.6.1. Failure to submit the bids as required in Section 5 above.

6.3.6.2. Discrepancy between the representations of the bidder within the answer and the information that will be shown within the bid checking stages (The demonstration)

6.3.7. Passing to the next stage requires the following conditions to be fulfilled cumulatively:

6.3.7.1. Getting a minimum total Quality Score of 70 points (out of 100).

6.3.7.2. Getting a minimum score for each section in the criteria of 60 points (out of 100), except for sections defined as "advantage".

6.3.7.3. In the case of at least 2 bidders not meeting the minimum set score, the tenders committee is allowed to approve passing by 2 bidders whose Quality Score will be the highest to the next stage – the price quotation.

6.4. **Stage C of checking the tender – examining the price quotation**

6.4.1. The price quotation that will be examined will be the one submitted on Appendix D of the bidder's bid, within directory No. C3.

6.4.2. The directory, which will contain the price quotation of each bidder, will only be opened for a bidder that the tenders committee has found to have had a bid that fulfills the conditions and requirements set forth in the previous checking.

6.4.3. The price quotation (TP) for each bidder i will be calculated as set forth in Section 30 (Part C) below.

6.4.4. The price score for each bidder will be calculated proportionally, the lowest price quotation getting a score of 100 and the other quotations being calculated a relative price score according to the formula below:

6.4.5. $Price\ score = (TPmin\ minimum\ price\ quotation / Tpi\ examined\ price\ quotation) \times 100$

6.4.6. It is clarified that the price quotation will be stated by the supplier in U.S. dollars without VAT.

6.5. **Stage D in the tender check – selection of the winning supplier**

6.5.1. At the end of the check of the price quotations, the price score of a bidder will be weighted with the Quality Score according to the following weights (hereinafter – the "Bid Score"):

The Bid Score = the Quality Score (60%) + the price score (40%).

6.5.2. The bids will be rated according to the Bid Scores, the score with the highest weighted score being graded in first place, the bid getting the second-best weighted score being in second place and so on.

6.5.3. If after weighting the results, two bids with the highest Bid Score have achieved an identical Bid Score, and one of the bids is a business under the control of a woman (subject to the confirmation that the bidder submitted as set forth in appendix C1 above), the said bid will be chosen as the tender winner.

6.5.4. If at the end of the bids weighting process set forth above, two or more bids are graded in first place (by calculation of 2 digits after the decimal point for the Bid Score), the tenders committee will conduct an additional bidding proceeding (best & final) according to the provisions of Regulation 17E of the Mandatory Tenders Regulations, for pronouncing the winning supplier. Within this proceeding, bidders whose bids are equal will be requested to submit price quotations (discounts) that benefit the Division relative to their original bids. It should be clarified that there will be no negotiations within this proceeding. The results of the proceeding and the pronouncement of the winning supplier will be made according to the first and only price quotation that will be submitted ("one shot") and bidders will not be given an opportunity to improve them.

6.5.5. At the end of the bid weighting proceeding, the tenders committee will declare a bidder whose bid has been graded in first place as the "supplier" (winner).

6.5.6. This win (supplier) notice does not form contractual relations between the parties. These will be formed only after the Division's authorized signatories sign the engagement agreement between the parties.

6.6. Selection of a second-best bidder

6.6.1. After pronouncing the winning supplier, the tenders committee will be allowed, at its sole discretion, to choose a bidder whose bid is graded after the winning supplier as the "second best bidder".

6.6.2. If such a bidder has been announced, its bid's expiration date will be extended to the maximum time set forth in Section 1.8 of this tender.

6.6.3. If the winning supplier fails to fulfill any of the requirements of the tender or acts in bad faith, or for any other reason set forth in the tender documents, the Administration is allowed, in the period in which the second best bidder's bid is in effect, at its sole discretion, to inform this bidder that it is now defined as the "winning supplier", and thereafter to engage therewith (subject to its compliance with the conditions set forth in Section 7 below and according to the tender conditions).

7. Requirements of the supplier and signing of the agreement

7.1. Performance guarantee

7.1.1. As a condition to the Division signing the engagement agreement with the supplier, the supplier will make available to the order of the Division, within fourteen (14) business days of receiving the win notice, a printout of an autonomous guarantee without any restrictive conditions to a volume that will be calculated as follows (hereinafter: the "Performance Guarantee"):
To the extent that the scope of work in the system has not reached the organizational license bracket, the scope of the guarantee will be 5% of the Division's estimate of the annual volume of the services expected for the engagement year.
If the scope of work in the system reaches the organizational license bracket, the volume of the guarantee will be 5% of the price of the organizational license.

7.1.2. The Division is allowed to update the amount of the guarantee each year according to the model described in Section 7.1.1 above. 7.1.1

7.1.3. If the winning supplier is an Israeli company, the Performance Guarantee will be a digital guarantee and will be made out in the format prescribed in Takam (regulations, finances and housekeeping) Directive 14.4.1 and in the digital guarantees management standard in the form shown in Appendix B3 of Part B (the engagement agreement) without any change or deviation in any detail.

7.1.4. The Performance Guarantee will be issued by an entity that is included in the list of entities qualified to issue digital guarantees, as published from time to time on the Ministry of Finance's Accountant General website.

7.1.5. If the winning supplier is a non-Israeli company, the supplier may provide a non-digital guarantee. A non-Israeli company is required to register in Israel as a foreign company according to the Israel Tax Authority's procedure.

7.1.6. The provisions of Section 12 of the engagement agreement will apply to the Performance Guarantee, including on the matter of the expiration time of the guarantee..שגיאה! מקור ההפניה לא נמצא

7.2. Signing of the agreement

7.2.1. If the supplier does not show the confirmations and documents set forth above within 45 workdays of the day of the notice of its win, the Division will be allowed to cancel its win notice. It is subject to advance notice in writing and granting the right of argument to the supplier.

7.2.2. After completion of the missing details in the engagement agreement by the Division, the Division will add its signature to the document and will issue the supplier a purchase order signed by the authorized signatories of the Division, subject to completion of the tasks set forth in Sections 6.1-6.2 above.

7.3. The Engagement period

7.3.1. The Engagement period is for ten (10) years (hereinafter: the "Engagement Period"), at the end of this period, the Division will have the option to continue the engagement automatically, unless the Division has announced otherwise, for 2 additional periods of five (5) years each, and cumulatively up to ten (10) additional years (hereinafter: the "Option Period"), up to a cumulative period of up to twenty (20) years of engagement in total, subject to the needs of the Division and the budget restrictions.

7.3.2. During the Option Periods, all of the conditions of the agreement will apply to the parties, mutatis mutandis, including the duty to provide a confirmation of fulfilling insurances.

7.3.3. It should be emphasized that the automatic exercising of the Option Period is subject to the budget, budget limitations and approval of the tenders committee.

7.3.4. The Engagement Period will only commence after the Division's authorized signatories sign the engagement agreement.

7.4. Changes and additions

7.4.1. The Division will purchase services from the supplier according to the volumes established by it from time to time and does not commit in advance to any volume or quantity.

8. The tender documents, clarification questions and submission of the bids

8.1. The contact person

The contact person of the Administration will be Mr. Baruch Fish, by email : **hr-tenders.hativa@MOH.GOV.IL.**

8.2. Registration

The bidders must register with Mr. Baruch Fisch in order to be able to receive various updates pertaining to the tender and the tender process.

The following details must be sent to the email **hr-tenders.hativa@MOH.GOV.IL**:

Name of the company, name of the presenter, their function, telephone number, email address.

A bidder that does not register according to the provisions of this section will not be able to complain that it has not received updates, clarifications or answers to questions.

8.3. The tender documents

8.3.1. The tender documents may be viewed and downloaded on the Procurement Administration website.

8.3.2. The tender documents (including the appendices to the tender and the forms) will be published in two versions:

8.3.2.1. A full version of the tender documents, which binds the Administration, in a **PDF** version.

8.3.2.2. The bid booklet (part D of the tender documents) – for the purpose of submitting the answer of Part D (the answer booklet) in a **Word/Excel** version as relevant. This version will be published after answering the clarification questions.

8.3.3. The tender documents are not classified.

8.3.4. It is hereby clarified that the wording of the tender documents as published by the Division, subject to updates, if made, within clarifications that will be conducted by it, is exclusively and absolutely the binding version for the purpose of this tender. A copy of the documents that the bidder has printed from

the website and any other document will not constitute an alternative to and/or supersede the binding version in any manner or form.

8.4. Bidders conference

The Division will hold an online bidders conference. The conference will be recorded. The participation in the conference does not constitute a threshold condition to submitting bids but it is recommended to participate in it.

It is clarified that the only answers binding the Division are answers that will be published in writing as described in Section 8.5 below, transferring bidders' questions and clarifications below. .שגיאה! מקור ההפניה לא נמצא

8.5. Transferring bidders' questions and clarifications

8.5.1. Bidders' questions will be submitted to the contact person in writing by email, as a closed PDF file and as an open Excel file as a copy.

8.5.2. The bidders' questions will be submitted in the following format:

Question No.	Bidder name	Part No. in the tender document / appendix	Part name	Section number	Section subject	Question details
1		A	Order	3.3	The threshold conditions	
2		B	Engagement agreement	5	The Engagement period	

8.5.3. It should be clarified in relation to questions that do not arrive in the said format that the Division is allowed not to comment on them.

8.5.4. Do not refer questions to another question in the file. The content of the question is to be copied again.

8.5.5. Any question will appear in a separate row, even if there are a number of questions that refer to the same section.

8.5.6. The deadline for submitting clarification questions is the time set forth in the dates table in Section 1.8 above.

8.5.7. The answers of the Division to questions that are submitted will be published in a clarifications file on the website. In addition, they will be sent by e-mail to bidders registered with Mr. Baruch Fisch as set forth in section 8.2 above.

8.5.8. The answers will be published without stating the details of the asking bidder.

8.5.9. The Division is allowed not to answer all questions if they are irrelevant, at its discretion. In addition, The Division may, at its discretion, edit or rephrase the bidder's question, should the Division decide that the wording of the question may result in a misleading impression for other bidders.

8.5.10. The wording of the answers of the Division is the binding wording and constitutes an integral part of the tender documents.

8.5.11. The bidder has the full, exclusive responsibility for learning the answers of the Division and regular updates that will be published as set forth on the website.

8.5.12. For the removal of doubt, it is clarified that no comment of the Division, the tenders committee and/or any delegate thereof on the tender documents will be valid unless given in a written notice as set forth. Only answers that have been published as set forth above bind the tenders committee.

8.5.13. The Division is allowed, at its discretion, to hold a number of rounds of clarification questions. In this case, relevant times will be set in a notice that will be published on the website.

8.6. Third party – reading of the winning bid

8.6.1. According to Regulation 21(E) of the Mandatory Tenders Regulations, 5753-1993, bidders that do not win the tender are allowed to ask to read the transcripts of the tenders committee, correspondences with bidders, professional opinions that have been given at its request, the position of the legal advisor of the committee and the winner's bid, according to the provisions of the regulation set forth in the regulation.

8.6.2. The bidder must state in advance within its bid, clearly, and in an explicit, reasoned and understandable manner, which parts, data and documents included in its bid it believes will result in exposure of a commercial secret or professional secret if read by bidders whose bid has not won the tender, pursuant to Regulation 21(E) of the Mandatory Tenders Regulations 5753-1993. This list should appear in the bid booklet.

8.6.3. The bidder must attach to its bid a censored version, which the Division will forward to the other contenders asking to exercise their right to read the bid of the winning supplier.

8.6.4. Stating secret parts by a bidder constitutes explicit consent to the same parts in the bids of the other bidders also being considered as secret, i.e., that the bidder waives in advance its right to read these parts of the bids of others; one way or the other, the financial bid and sections related to compliance with the threshold conditions do not constitute a commercial or professional secret.

8.6.5. Failure to transfer a censored version and/or transferring a version without detailed explanations and/or transferring a censored version other than in the manner described above means waiving the possibility given to the bidder to prevent the other contenders in the tender proceeding from reading the sections that constitute infringement of its rights; in this case, the version that will be forwarded to the party requesting a right of reading will be transferred with an examination by the tenders committee of the confidentiality of the sections stated, if stated, within the bid submission form as being confidential.

8.6.6. The sole discretion and the final decision in relation to the subject of confidentiality of sections will be of the tenders committee alone. Notwithstanding the statements in the section above, the tenders committee is

allowed, at its discretion, to present to contenders that have not won the tender any document that in its professional estimate does not constitute a commercial or professional secret and is required in order to fulfill the provisions of the Mandatory Tenders Law and Regulations.

8.6.7. It should also be emphasized that the tenders committee will not discuss an application to prevent reading of the bidder's tender bid owing to a commercial or professional secret, if done categorically and/or if it is not properly argued.

8.6.8. It should be clarified that reading of runner up bids will not be permitted as long as the runner up has not been declared the winning supplier.

8.6.9. It should be emphasized that according to the provisions of Regulation 21(F) of the Mandatory Tenders Regulations, subject to the decision of the tenders committee, reading will be against payment for covering the cost involved.

9. The powers of the Division

9.1. Cancellation of the tender

9.1.1. The Division is allowed, at its sole discretion, to cancel the tender or publish a new tender at any of the tender stages.

9.1.2. In the case of the decision of cancellation being after the bid submission date, the tender cancellation notice will be sent to all bidders that have submitted bids for the tender.

9.1.3. The Division will not compensate bidders in the case of cancellation for any reason or in any form.

9.2. Contradiction between documents during the tender proceeding

9.2.1. In any case of contradiction between the documents, the provisions that take precedence will be according to the following rules:

9.2.1.1. In the period until the signing of the engagement agreement – the request for proposals will take precedence (Part A of the tender, including answers to the clarification questions and any publication and/or update that will be sent from the Division to bidders that have registered for the tender and/or that will be published on the website).

9.2.1.2. In the period after the signing of the engagement agreement, the provisions of the engagement agreement (Part B of the tender documents) will take precedence.

9.2.2. If the answer of the bidders contains additions that add to and improve the rights of the Division, these beneficial additions will take precedence over the documents above.

9.2.3. In any case of contradiction that has not been settled as set forth above, a discrepancy or ambiguity between or in the tender documents, the Division will determine the binding interpretation.

9.2.4. The bidder will have no argument or claim towards the Ministry or the Division or any delegate thereof, arising from any ambiguity or contradiction in the tender documents or for the interpretation that the Division has chosen.

9.3. Check of the bids

9.3.1. Within the check of the tender answer, the tenders committee will be allowed to make any decision in relation to interpretation of the threshold conditions, including interpretation that is broad or not the most probably, as long as the meaning chosen corresponds with the wording and purpose of the requirement. In any case, the tenders committee is allowed inter alia to swap one requirement for another, equivalent requirement that fulfills the purpose of the original requirement.

9.3.2. The Division will be allowed but not required, at its discretion, under conditions that will be determined, to:

9.3.2.1. Allow a bidder, after submitting the bid, to complete technical details in the answer and attach additional documented proof to prove the statements in the forms or affidavits.

9.3.2.2. Discuss with bidders the details of their bid (some or all), whether orally or in writing, whether in one stage or in multiple stages.

9.3.2.3. In cases in which the tenders committee believes that the bidder will not fulfill the tender requirements, the tenders committee will be able to demand that the bidder appear before the tenders committee or any delegate thereof along with any party that is supposed to take part on its behalf in implementing the tender according to its bid,

and present its solution and/or any document that will be required and answer the questions of the tenders committee, and clarification or completion requests.

9.3.2.4. Make typographical and/or inadvertent mistake corrections and/or correct calculation errors in the price quotations of the bidder at its discretion, notifying the bidder in the process.

9.3.3. Without derogating from the foregoing, the Division is allowed not to consider a bid at all owing to failure to provide detail that in its opinion prevents the proper evaluation of the bid.

9.3.4. The bidder is required to cooperate with the requirements of the Division in accordance with the provisions of this section, according to the schedules set by the tenders committee when contacting it.

9.3.5. The foregoing does not derogate from any rights of the Division, including the possibility of disqualifying a bid that does not meet the conditions of this tender, even after the bidder has been given an opportunity to complete and correct its bid (if such an opportunity has been given).

9.3.6. It should be clarified that the tenders committee is allowed to purchase from a bidder that has not won the tender functionality that is not mandatory in the tender (marked as an advantage) given that the bidder has passed the required quality threshold, at its sole discretion. In such a case, the bidder will be declared as an additional winner for the purpose of the functionality being purchased from it.

9.4. Change in the tender documents

9.4.1. The tenders' committee is allowed to make any change in the tender documents through to the deadline for submitting bids, and to give interpretation or a clarification to the provisions of the tender documents, whether at its own initiative or in reply to questions or requests of the bidders.

9.4.2. A change in the tender documents will be made by announcing on the website and sending the bidders who had registered as set forth in section 8.2 above.

9.4.3. In the case of the bidder having made a change in the tender documents, has objected to the tender documents or has submitted contradictory data (including within completion of information as set forth in this section above), the tenders

committee will be allowed to ignore changes that the bidder has made in the tender documents within the answer, demand that it corrects them or disqualify the bid, at its discretion.

9.5. Update of the schedules

9.5.1. In the case of a discrepancy between the statements in the timetable in Section 1.8 above and the statements in the body of the tender documents, the data stated in the table takes precedence. **שגיאה! מקור ההפניה לא נמצא.**

9.5.2. The Division is allowed to make changes in the times prescribed in the table above, including deferral of the deadline for submitting bids, as long as this time has not passed. An update of changes in these times will be published on the website only.

9.5.3. The foregoing does not constitute a representation or undertaking of any type or kind to give an extension for the bid submission time or for deferring any time.

9.6. Disqualification of bids

9.6.1. The Division is allowed to disqualify a bid in accordance with the provisions of the law and the provisions prescribed pursuant to it, including a bid containing false or misleading information.

9.6.2. The Division reserves the right to disqualify outright a bidder that has submitted a bid for a previous tender of the Ministry or of the Division or of any other Governmental entity and has been found to have submitted a false bid or declaration. In these cases, the tenders committee is allowed to give the bidder a right of plea in writing or orally before giving the final decision, subject to the sole discretion of the tenders committee.

9.6.3. The tenders' committee is allowed to disqualify the bidder's bid if the bidder has withdrawn its bid as submitted, changed information relative to the information provided by it within any context during the tender, including in the stages of its inspection, completions that were required by the Division or within the process of establishing the Quality Score.

9.6.4. The tenders' committee is allowed to disqualify any bid that does not meet the requirements of the tender, even after the bidder has been given an opportunity

to complete or correct its bid (if such an opportunity has been given, at the Division's discretion, and the bid is still not valid).

9.6.5. In the case of coordination of bids of the bidder with another bidder, the tenders committee will be able to disqualify the bid of that bidder or cancel the engagement agreement with it. Without derogating from the entirety of the foregoing, this is a prohibition to coordinate bids, including:

9.6.5.1. Explicit execution of an agreement or understanding of any kind with any person or entity – except for a subcontractor or an entity that is a stakeholder in the bidder – on the manner of ownerships, cooperation, financing, prices, transfer of assets, strategies for the bid and the like;

9.6.5.2. Receiving information as set forth or exchanging information in another manner, publishing information or disclosing it to any person or entity, when it is known to the bidder that the person or entity is a stakeholder or officer or proxy or employee of another bidder.

9.7. Single bid

9.7.1. If at the end of the tender proceeding, a single bid remains, the Division will be allowed, at its sole discretion, to:

9.7.1.1. Declare the remaining bidder as a winning supplier;

9.7.1.2. Negotiate with the remaining bidder to improve its bid;

9.7.1.3. Cancel the tender and/or issue a new tender.

10. Miscellaneous provisions

10.1. The Division will act in this tender subject to the provisions of any statute.

10.2. The jurisdiction in relation to issues and matters pertaining to the tender or any claim arising from the proceeding of conducting it will be conferred only to the competent courts in Jerusalem, Israel.

10.3. This tender constitutes the exclusive intellectual property of the Division and is provided solely for the purpose of preparing a bid in response hereto. It is not to be used other than for preparing the bidder's bid.

10.4. The Division undertakes not to make use of the bidder's bid except for the purposes of the tender. The Division undertakes not to disclose the content of the bid to a third party, except for the advisors employed by it, to whom the duty of secrecy will also apply, and except to the extent required in accordance with the provisions of any statute (for example, within the right of reading of the tender documents according to the Mandatory Tenders Regulations).

11. Payment method

Payments shall be made as set forth in the engagement agreement (Part B), Section 15.

12. Calculation of the payment sum for licensing (including support and maintenance)

12.1. The calculation will be made on a semiannual basis, to be made every half year for the previous half year.

12.2. The supplier is committed to providing a specimens report for billing from the system as set forth in the documents of this tender.

12.3. It should be noted that the Division is planning to generate reports from its own systems for reviewing purposes.

12.4. In the case of a discrepancy arising between the data of the supplier and that of the Division, a joint investigation will be conducted. It is clarified that in any case of disagreement, the opinion of the Division will prevail.

12.5. According to the number of specimens for billing as set forth, the relevant range will be determined, according to the distribution stated in the price quotation sheet (Appendix D).

The payment to which the supplier will be entitled for each half year will be the lower out of the following two options:

12.5.1. The number of specimens for billing multiplied by the proposed cost per specimen in the relevant range.

12.5.2. The organizational licensing cost for the half year according to the bidder's bid (half of the annual organizational licensing price, according to the supplier's bid) times the percentage of the cumulative weight in the relevant tests range (the definition in the table – "maximum cost for range" for half a year).

13. Submission of an invoice and linkage

13.1. All prices will be stated in U.S. dollars without VAT.

13.2. Linkage will be calculated as set forth in the agreement.

Appendix A2

list of countries that have diplomatic relations with Israel

A	Albania
	Andorra
	Angola
	Antigua & Barbuda
	Argentina
	Armenia
	Australia
	Austria
	Azerbaijan
B	Bahamas
	Bahrain
	Barbados
	Belarus
	Belgium
	Belize
	Benin
	Bolivia
	Bosnia and Herzegovina
	Botswana
	Brazil
	Bulgaria
	Burkina Faso
	Burundi
C	Cambodia
	Cameroon
	Canada
	Cape Verde
	Central African Republic
	Chad
	Chile
	China
	Colombia
	Congo
	Cook Islands
	Costa Rica
	Côte d'Ivoire

	Croatia
	Cyprus
	Czech Republic
D	Democratic Republic of the Congo (DRC)
	Denmark
	Dominica
	Dominican Republic
E	East Timor
	Ecuador
	Egypt
	El Salvador
	Equatorial Guinea
	Eritrea
	Estonia
	Eswatini
	Ethiopia
F	Fiji
	Finland
	France
G	Gabon
	Gambia
	Georgia
	Germany
	Ghana
	Greece
	Grenada
	Guatemala
	Guinea
	Guinea-Bissau
	Guyana
H	Haiti
	Holy See (Vatican)
	Honduras
	Hungary
I	Iceland
	India
	Ireland
	Italy
J	Jamaica
	Japan
	Jordan
K	Kazakhstan
	Kenya
	Kiribati

	Kosovo
	Kyrgyzstan
L	Lao PDR
	Latvia
	Lesotho
	Liberia
	Liechtenstein
	Lithuania
	Luxembourg
M	Madagascar
	Malawi
	Malta
	Marshall Islands
	Mauritius
	Mexico
	Micronesia, Fed. St.
	Moldova
	Monaco
	Mongolia
	Montenegro
	Morocco
	Mozambique
	Myanmar
N	Namibia
	Nauru
	Nepal
	Netherlands
	New Zealand
	Nicaragua
	Nigeria
	North Macedonia
	Norway
P	Palau
	Panama
	Papua New Guinea
	Paraguay
	Peru
	Philippines
	Poland
	Portugal

R	Republic of Korea
	Romania
	Russia
	Rwanda
S	S. Sudan
	Saint Kitts & Nevis
	Saint Lucia
	Saint Vincent and the Grenadines
	Samoa
	San Marino
	Sao Tome & Principe
	Senegal
	Serbia
	Seychelles
	Sierra Leone
	Singapore
	Slovakia
	Slovenia
	Solomon Islands
	South Africa
	Spain
	Sri Lanka
	Suriname
	Sweden
	Switzerland
T	Tajikistan
	Tanzania
	Thailand
	The Kingdom of Bhutan
	The United Arab Emirates
	Togo
	Tonga
	Trinidad and Tobago
	Turkey
	Turkmenistan
	Tuvalu
U	Uganda
	Ukraine
	United Kingdom
	United States
	Uruguay
	Uzbekistan
V	Vanuatu
	Vietnam

Z	Zambia
	Zimbabwe

Appendix A4.6
Quality Internal check document

The bidder 20%

Subject	Section No.	Detailed subject	quality	Criteria
The bidder	29.2.3.2	Customers and installation works	3%	A bidder not based in Israel: mark of 60 for three customers in a country other than the supplier's place of residence, 5 additional points for each additional customer up to a maximum score of 100 points. A bidder based in Israel: mark of 60 for three customers at which the system is installed in Hebrew, 5 additional points for each additional customer up to a maximum score of 100 points.

		Customer recommendations	4%	Customer's recommendation on the manner of managing the project, availability of the company, support, product
	29.2.3.4	Presence in Israel for more than two years – an advantage	3%	Presence of a local professional team in Israel for more than two years – a score of 100
Subcontractor / local professional team	29.2.3.4	Customers and installation works	5%	Up to 5 customers to which the subcontractor/local professional team provides system analysis / characterization, instructing, adoption support and support center services 60 points. 5 additional points for each additional customer up to a maximum score of 100 points.

		Customer recommendations	5%	Recommendation of customer for the stage of characterization, instructing, deployment, support center, availability of the company

Functionality in the written bid **30%**

Subject	Section No.	quality	Criteria
General requirements	16	4.50%	Conformance to the requirements set forth in the tender
General laboratories and general processes (including report generator)	17	7.50%	Conformance to the requirements set forth in the tender
Microbiology laboratory	18	3.60%	Conformance to the requirements set forth in the tender
Pathology laboratory	20	3.60%	Conformance to the requirements set forth in the tender
The blood bank	21	3.60%	Conformance to the requirements set forth in the tender
Tissues bank	22	0.90%	Conformance to the requirements set forth in the tender
Genetic laboratory (cytogenetics and molecular) – an advantage	23	1.50%	Conformance to the requirements set forth in the tender

Quality control	24	1.20%	Conformance to the requirements set forth in the tender
User interface	26	3.60%	Conformance to the requirements set forth in the tender

Technology 15%

Subject	Section No.	Detailed subject	quality	Criteria
Architecture	~~28~~			
	28.3, 28.4, 28.5	Architecture, scalability, redundancy and availability	4.5%	Professional discretion
		Cloud architecture – an advantage	4.5%	• Auto scaling support and work behind load balancer support 15% • Multi Availability Zones work support 15% • Use of dedicated AWS cloud services such as Secrets manager, RDS, S3. Alternatively use of Secret manager, Cloud SQL, Cloud storage GCP 30% • work with containers or Covarnetis support 15% • Experience in operating a Cloud based system - please specify names of customers who work on a cloud-based system in production. 15% • Implementation of advanced technologies such as AI/ML through cloud services 10%

Interfaces	28.8	Interface types	6.00%	Answer will receive the full score if it has demonstrated abilities to work with all interfaces described
	28.9~~2~~	Data transfer protocols		Conformance to the requirements set forth in the tender. Advantage to a supplier that has an interface to FHIR at the time of submitting the answer
	28.10	~~Integration flexibility~~compliance with standarts		Conformance to the requirements set forth in the tender
	28.11	Control of interface's operation		Conformance to the requirements set forth in the tender
	28.12	~~Medical instrumentation cluster~~interfaces with laboratory instruments		Conformance to the requirements set forth in the tender
	28.14	~~QA~~ software testing		Conformance to the requirements set forth in the tender
	28.15	Authentication mechanism		Conformance to the requirements set forth in the tender
	28.18	Supported browsers		Conformance to the requirements set forth in the tender
	28.19	Replication		Conformance to the requirements set forth in the tender

Implementation 10%

Subject	Section No.	quality	Criteria
The work plan	29.3	5.0%	The work plan will be scored based on its compliance with the following criteria: realistic, complete, logical, and the duration of the plan until the system is in production mode on the air in a third center.
Maintenance service	29.6	5.0%	Methodology for attending to a call, CRM system

DEMO 25%

General	Subject	Section No.	quality	Criteria
General requirements	languages Support	~~1~~.16.1	3.75%	Conformance to the requirements set forth in the tender
	Maintaining a log of auditing actions	16.2~~2.16~~		
	Entering data into the system	16.3~~3.16~~		
	Display of results and sample / / locating a test result	16.4, 17.3~~4.16~~		
	Interfaces with laboratory instruments	16.5~~5.16~~		
	Authorizations and positions ~~Authorizations and~~	16.6~~6.16~~		

	~~functions~~			
	Identification and system entry~~Authentication and system login~~	16.7~~7.16~~		
	~~Tracking~~Monitoring	~~0~~16.10~~1.16~~		
General laboratories cluster	Creating an order	~~1.~~17.2~~17~~	7.50%	
	Sample identification	~~3.~~17.4~~17~~		
	Performance of the test ~~Performing the test~~	~~4.~~17.5~~17~~		
	Results	~~5.~~17.6~~17~~		
	Control of work processes in the laboratory ~~Review of work procedures in the laboratory~~	~~6.~~17.7~~17~~		
	End of shift	~~7.~~17.8~~17~~		
	Working with external laboratories~~Work with laboratories outside~~	~~8.~~17.9~~17~~		
	Reports	~~10.~~17.11~~17~~		

Microbiology	Antibiotics susceptibility test	185.18	3.75%	
Pathology	Sending and receiving samples in the pathology laboratory ~~Sending of samples and the receiving samples at pathology laboratory~~	20.22.20	3.75%	
	Digital pathology	20.55.20		
	Ordering of additional stains ,(immunohistochemistry (histochemistry	20.66.20		
The blood bank	Ordering of blood units/blood tests	~~2.~~21.2~~21~~	3.75%	
	Choosing of blood units for the patient	~~7.~~21.6~~21~~		
	Blood product dispensing	~~9.~~21.9~~21~~		
	Acceptance of donor	21.13.2		

Genetics Laboratory – an advantage		23	2.50%	

Appendix A6.3.3 – the demo script

Subject	Details	Section No. (Part C)	Emphases	Course of the test
General requirements	Work in Hebrew or right to left	16.1	• User interface, • Data - combination of Hebrew and English or Hebrew and digits	• Display of screen in Hebrew - titles right of field, right alignment • Transition between fields by tab from right to left • Display of system message in Hebrew • Entering field in Hebrew • Entering field in Hebrew and digits, maintaining correct order • Entering field in Hebrew and English, maintaining correct order
	Maintaining a log of auditing actions	16.2	• Content of the log: user identification, action identification, time	• Retrieval from the log - actions that were performed yesterday • Sorting of display by username • Content of entry: At least username, date, time, laboratory and procedure type.
	Entering data into the system	16.3		• Typing • Mouse • Selection from list • Barcode reading • QR reading
	Display of results and locating a test / sample / result	16.4, 17.3		• Graph • Table • Numbers
	Interfaces with laboratory instruments	16.5	• Interfaces with three instruments of different types. At least two different protocols	• Interface to instrument A • Interface to instrument B • Interface to instrument C

				• Protocol A • Protocol B •
	Authorizations and positions ~~Authorizations and functions~~	16.6	• Authorizations hierarchy • Super user setup	• Super user setup / display at center level • Super user setup / display at laboratory level • Setup / display of laboratory director authorizations (authorized to verify results) • Setup / display of laboratory worker authorizations (not authorized to verify results)
	Identification and system entry	16.7	• User + password • Smart card	• Authentication with username and password • Other authentication: smart card / facial identification / fingerprint identification
	Monitoring	16.10	• Dashboard display	• Display of tracking of performing the various stages for all samples • Dashboard display for two different users with different authorizations
General laboratories cluster	Creating an order	17.2	• Remote and in the laboratory	• The laboratory will automatically generate an order number. • Input of Order No. manually + change of order date if required • Input of subject - manually by identity number or case or by barcode reading • Name of sender / ordering party - will be entered by the system according to the user details and the system will give an option for updating manually • Changing sending / ordering party in field when necessary (by code or name in search) • Entering physician - by code or name in search of field • Input of sampling date and time when necessary

				• Saving of order - by pressing Save button and then a small window will appear with the saved order details. • Order of tests in a concentrated manner for sampling in the laboratory, the system will provide for input of orders and samples in a concentrated manner. Selection from a sample screen of tests that are to be performed for it or selection from a test screen of the tests for which this sample is be performed. • Addition of a test to a patient • Update of a patient's test • Cancellation of a test for a patient • Check of order for correctness: generating a warning of an improper state (no financial undertaking, no approval of appropriate physician) •
	Sample identification	17.4		• Sample identification by barcode • Sample identification – manual input of the identifier • Addition of tests to a sample • Addition of a samples to a test •
	Performance of the test	17.5	• Prioritization for performance • Single sample • Work lists • splitting of samples	• Prioritization of tests by criteria: referring unit, test type • Creating a work list by test type • Performing the tests by the work list • Exporting the work list to Excel • Splitting a sample • Input of information about the test kit for a single test

				• Input of information about the test kit for a test group
	Results	17.6	• Reference ranges and irregular results • Return of test for performance • Input and verification of results • Display and distribution of results • Reporting an irregular result • Updating a result after its distribution	• Display of reference ranges and irregular results • Display of panic results, manic announcement and the ensuing work process • Return of test for performance • Display of results • Display of results to predefined parties when taking the sample • Manual input of a value lower than lower limit in text • Manual input of result in code • Display of results of dynamic tests including time point and graph • Change of a result after its distribution • Export of results • Display of results to physician
	Control of work processes in the laboratory	17.7	• Tracking of orders and samples • Display of log for checking • Workloads • Multiple samples in a single order • Transfer of samples between instruments • Warnings and tests at the clinical level •	• Display of specific test status • Dashboard display - workloads and times, warnings of irregular states (irregular times for end of test, samples without orders) • Definition of an expiration time for tests and display of expired tests that have not ended yet • Update of free text for test / group of tests for which a result has not yet been distributed • Transfer of a sample to another instrument • Display of status to the party ordering the test (physician)
	End of shift	17.8		• Generating fixed end of day reports for station, such as laboratory log and list of

				samples waiting for deferred tests.
	Working with external laboratories	17.9		• Report of samples sent to an outside laboratory
	Reports	17.11		• Any fixed reports • Fixed report - monitoring of telephone announcements (panic values) • Activity reports • Report generator including an option for changing display: sort for example • Reports in an expert opinion format
Microbiology	Antibiotics susceptibility test	18		• The system will display a list of antibiotics types suitable for a bacterium. The user will be able to add to it if necessary, according to his authorization level. Alternatively, the system will receive the input of the susceptibility codes automatically by computer interfacing with the susceptibility testing instrument with an option for changing by manual typing. • Each antibiotic may have susceptibility test results entered in two columns: numerical value (MIC) and threshold value. • The user or system will enter the bacterium's susceptibility to the antibiotic chosen. There is no need to enter data for every antibiotic or in any order. • The system will allow for defining rules for checking data that has been entered. For example, if the susceptibility results are unreasonable, the system will warn and will require appropriate treatment. •
Pathology	Sending and receiving	~~20~~20.2		• The system will allow for tracking the location of samples and identity of the person

	samples in the pathology laboratory ~~Sending of samples~~			responsible during sending to the laboratory. • The tracking will be done by reading a barcode of a unique number that will be attached in advance to each sample by the sample taker. • The digital documentation of the caregivers for a sample is to include the staff members in the sending clinic / department, the orderly / transporter of the sample, recipient of the sample at the pathology institute (and later the rest of the staff members dealing with the sample at the pathology institute until an answer is given). • The sending system will allow for review of the completeness of the material while monitoring the location of each individual sample and the identification of the person responsible for it in real time. • The system must allow for tracking of shipments of samples in cool boxes while tracking packed sample groups or tracking individual samples. • The system will allow for issuing alerts to email addresses and messages (allowing for tracking of message receipt) in the case of a delay in transfer of samples, the warning will be sent to the sample taker or other parties as defined. • the system will allow for transfer of the information on the location of samples that are ready to be sent at the hospital in order to make the process of sending from different departments more efficient • A dashboard for supporting transporters in collection processes and display to the laboratory of the samples created and waiting

				for collection in order to allow for planning.
	Digital pathology	20.5		• Two-way interfacing with image management software •
	Ordering of additional stains (immunohistochemistry, histochemistry)	20.6		• Ordering of a staining test by the pathologist: the system will display a screen of possible stains to be ordered by the pathologist. • Search of the stain name will be simple, by stain name or part of the world. • Ordering of stains will generate the "Ordered" status in the slides system. An order will be displayed to the team responsible for preparing additional sections and a report will be displayed containing the list of blocks that must be taken out of the archive and recut according to the orders. • The work list for retrieving blocks may be retrieved automatically by sending it to the archive's portable terminal. Cutting of blocks for special stains will change the status of a slide to "cut" so that the issue of another report will not result in an repeat extraction of the same block. The system will be able to interface with a number of different staining systems if these are able to interface, and give feedback on finishing the staining and changing the slide status to "stained". • The system will allow for a transition between instruments (the user will be able to choose to which instrument to send the test), for example: an option for selecting between Ventana, Dako, Leica and Sakura. • An additional status will be reading of the slides and reporting "delivery to the pathologist", alternatively, this report will be

				within the slide scanning interface in digital pathology, to “scanned”. • At the time of scanning all the slides, the status of the blocks will change to “delivered”, and the status of the case will change from “input” to “end of laboratory” and display to the pathologist in his work list. •
The blood bank	Ordering of blood units /blood tests	21.2		• A blood product order includes identification of the patient, the referring unit, the physician giving the order, the component type, the quantity required, the treatments required for the component. • An option for entering additional information such as antibodies known to the patient, name of outside hospital from which the order arrived • Display of previous orders for the patient
	Choosing of blood units for the patient	21.6		• The system will support selection of blood units for cross matching for the patient in a specific screen, the system will display the patient information, details of the sample being cross matched and the details of the blood product and special treatments required for a unit / product. • The system will support cross electronic unit cross matching according to the blood bank’s procedure. • The user will be able to enter units into the system manually or using a barcode reader. • The system will check for the unit’s match to the patient. The check includes the blood type (if necessary, according to the component type), unit phenotype match to the patients needing it, expiration date, existence in

				inventory, status in inventory (free), special requirements for the subject (such as irradiated, filtered, washed), etc. If there is a problem, the system will warn of it and in the defined cases will permit the allocation following additional confirmation. • After confirming the selection, the units will be given an appropriate status / will be assigned to the patient and will exit the blood bank's available inventory. The order status will be updated accordingly.
	Blood product dispensing	21.9		• The system will also support dispensing directly from a cross-matching screen. • The system will check the (physical) unit number against the number of the unit selected for the patient, will check that the unit is still of matched to patient status, and repeat correctness checks (expiration, blood type, special treatment component, etc.). • If all tests are good, the system will approve dispensing. The status of the order and the unit and the blood bank inventory will change accordingly and will also be transmitted to the patient record and the ordering department, including time of dispensing. • The system will allow for automatic generation of a dispensing label containing all data required as set forth above along with the date and time of dispensing and an option for adding comments to the label • The system will support dispensing blood and blood products by type matching, subject to the Ministry of Health's procedure. • The system will also allow for dispensing units waiting for a patient from a dispensing screen or the patient screen.

	Acceptance of donor	21.13.2		• The user will enter into the system the identity number of the donor or another identification No. and will open a record for him in the system. • If the donor exists in the "patient management" system, all existing data will be drawn. The blood bank must receive personal and clinical data about him and details that will allow him to be found if necessary. The data types that will appear are: • Personal data (name, identity No., sex, age, full address, etc.), donor type (general, MDA volunteer, Ezer MeZion, etc.), dates of previous donations, donation type / component donated, donation for a specific patient (the system will support connecting the donor to a certain patient), additional optional data such as blood count, match to pheresis donation, etc. • The user will enter medical disorders, if any, which disqualify the donor from donating. The problems will be chosen for a table or free text and the user will state whether the disqualification is temporary (and the time range for disqualification) or permanent. This data will be saved in the donor record and will be displayed on any relevant work screen. • The system will support updating of donor data including current clinical data, such as: blood pressure and hemoglobin level (optional). • The system will allow the user to see historical clinical values of the donor including serology results – interface to clinical system or laboratories system at the medical center.

				• The system will support different conation types and flexibility in adding additional components (blood, thrombocytes, stem cells, granulocytes, eye serum). • The system will support adding data on the unit received such as volume, quantity of thrombocytes, stem, quantity of leukocytes, etc.). • If a donation is being made for a specific purpose, linking of the donation to the patient will be done automatically. The purpose of the unit will be marked prominently on the unit, the system will support printing of specific labels for symbolizing and marking the donation and the attendant test tubes. • The system will support adding comments to a donation • The system will support tracking of specific units or those donated for a certain patient. •
Genetic laboratory – an advantage		23		• The bidder will show its proposed genetics module, if there is one