

CONTRACT NO. MA-042-21010651

FOR

LABORATORY SUPPLIES

WITH

ILLUMINA, INC.

This Contract Number MA-042-21010651 ("Contract"), is made and entered into this - ____ day of February, 2021 ("Effective Date") between Illumina, Inc. ("Contractor"), with a place of business at 5200 Illumina Way, San Diego, CA 92122 and County of Orange, a political subdivision of the State of California ("County"), through its Health Care Agency, with a place of business at 200 W. Santa Ana Blvd., Suite 650, Santa Ana, CA 92701-7506. Contractor and County may sometimes be referred to hereinafter individually as "Party" or collectively as "Parties."

ATTACHMENTS

This Contract is comprised of these documents and the following Attachments, which are attached hereto and incorporated by reference into this Contract:

Attachment A – HCA Scope of Work

Attachment B – Compensation and Payment Terms

RECITALS

WHEREAS, the County, Health Care Agency (HCA) desires to enter into a Contract for Laboratory Supplies with Contractor per the terms and conditions of Contract No. MA-042-21010651 and

WHEREAS, Contractor agrees to provide services to the County as further set forth in the Scope of Work, attached hereto as Attachment A; and

WHEREAS, County agrees to pay Contractor based on the delivery schedule as set forth in Pricing, attached hereto as Attachment B; and

WHEREAS, County of Orange Board of Supervisors has authorized the County Procurement Officer or designee to enter into Contract with Contractor for obtaining said services; and

NOW, THEREFORE, the Parties mutually agree as follows:

ARTICLES

General Terms and Conditions

A. **Governing Law and Venue:** This Contract has been negotiated and executed in the State of California and shall be governed by and construed under the laws of the State

of California. In the event of any conflict between this Contract and the Attachments, this Contract shall control. In the event of any legal action to enforce or interpret this Contract, the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California, and the Parties hereto agree to and do hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure Section 394. Furthermore, the Parties specifically agree to waive any and all rights to request that an action be transferred for adjudication to another county.

- B. **Entire Contract:** This Contract contains the entire Contract between the Parties with respect to the matters herein, and there are no restrictions, promises, warranties or undertakings other than those set forth herein or referred to herein. No exceptions, alternatives, substitutes or revisions are valid or binding on County unless authorized by County in writing. Electronic acceptance of any additional terms, conditions or supplemental Contracts by any County employee or agent, including but not limited to installers of software, shall not be valid or binding on County unless accepted in writing by County's Purchasing Agent or designee.
- C. **Amendments:** No alteration or variation of the terms of this Contract shall be valid unless made in writing and signed by the Parties; no oral understanding or agreement not incorporated herein shall be binding on either of the Parties; and no exceptions, alternatives, substitutes or revisions are valid or binding on County unless authorized by County's Purchasing Agent or designated DPA in writing.
- D. **Taxes:** Unless otherwise provided herein or by law, price quoted does not include California state sales or use tax. Out-of-state Contractors shall indicate California Board of Equalization permit number and sales permit number on invoices, if California sales tax is added and collectable. If no permit numbers are shown, sales tax will be deducted from payment. The Auditor-Controller will then pay use tax directly to the State of California in lieu of payment of sales tax to the Contractor.
- E. **Delivery:** Delivery shall not be deemed to be complete until all goods or services have actually been received and accepted in writing by County.
- F. **Acceptance/Payment:** Unless otherwise agreed to in writing by County, 1) acceptance shall not be deemed complete unless in writing and until all the goods/services have actually been received, inspected, and tested to the satisfaction of County, and 2) payment shall be made as referenced in Attachment B – Compensation and Payment Terms.
- G. **Warranty:** Contractor expressly warrants that the goods covered by this Contract are 1) free of liens or encumbrances, 2) merchantable and good for the ordinary purposes for which they are used, and 3) fit for the particular purpose for which they are intended. Acceptance of this order shall constitute an agreement upon Contractor's part to indemnify, defend and hold County and its indemnities as identified in paragraph "Z" below, and as more fully described in paragraph "Z," harmless from liability, loss, damage and expense, including reasonable counsel fees, incurred or sustained by County by reason of the failure of the goods/services to conform to such warranties, faulty work performance, negligent or unlawful acts, and non-compliance with any applicable state or federal codes, ordinances, orders, or statutes, including the Occupational Safety and Health Act (OSHA) and the California Industrial Safety Act. Such remedies shall be in addition to any other remedies provided by law.

- H. **Patent/Copyright Materials/Proprietary Infringement:** Intentionally Deleted
- I. **Assignment:** The terms, covenants, and conditions contained herein shall apply to and bind the heirs, successors, executors, administrators and assigns of the Parties. Furthermore, neither the performance of this Contract nor any portion thereof may be assigned by Contractor without the express written consent of County. Any attempt by Contractor to assign the performance or any portion thereof of this Contract without the express written consent of County shall be invalid and shall constitute a breach of this Contract.
- J. **Non-Discrimination:** In the performance of this Contract, Contractor agrees that it will comply with the requirements of Section 1735 of the California Labor Code and not engage nor permit any subcontractors to engage in discrimination in employment of persons because of the race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, or sex of such persons. Contractor acknowledges that a violation of this provision shall subject Contractor to penalties pursuant to Section 1741 of the California Labor Code.
- K. **Termination:** In addition to any other remedies or rights it may have by law, County has the right to immediately terminate this Contract without penalty for cause or after 30 days' written notice without cause, unless otherwise specified. Cause shall be defined as any material breach of contract, any misrepresentation or fraud on the part of the Contractor. Exercise by County of its right to terminate the Contract shall relieve County of all further obligation.
- L. **Consent to Breach Not Waiver:** No term or provision of this Contract shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the Party claimed to have waived or consented. Any consent by any party to, or waiver of, a breach by the other, whether express or implied, shall not constitute consent to, waiver of, or excuse for any other different or subsequent breach.
- M. **Independent Contractor:** Contractor shall be considered an independent contractor and neither Contractor, its employees, nor anyone working under Contractor shall be considered an agent or an employee of County. Neither Contractor, its employees nor anyone working under Contractor shall qualify for workers' compensation or other fringe benefits of any kind through County.
- N. **Performance Warranty:** Contractor shall warrant all work under this Contract, taking necessary steps and precautions to perform the work to County's satisfaction. Contractor shall be responsible for the professional quality, technical assurance, timely completion and coordination of all documentation and other goods/services furnished by the Contractor under this Contract. Contractor shall perform all work diligently, carefully, and in a good and workmanlike manner; shall furnish all necessary labor, supervision, machinery, equipment, materials, and supplies, shall at its sole expense obtain and maintain all permits and licenses required by public authorities, including those of County required in its governmental capacity, in connection with performance of the work. If permitted to subcontract, Contractor shall be fully responsible for all work performed by subcontractors.

- O. **Insurance Provisions:** Contractor will need to comply with the following insurance requirements if making the deliveries to the County of Orange. No insurance is required if a common carrier makes deliveries to the County of Orange.

Prior to the provision of services under this Contract, the Contractor agrees to purchase all required insurance at Contractor's expense, including all endorsements required herein, necessary to satisfy the County that the insurance provisions of this Contract have been complied with. Contractor agrees to keep such insurance coverage, Certificates of Insurance, and endorsements on deposit with the County during the entire term of this Contract. In addition, all subcontractors performing work on behalf of Contractor pursuant to this Contract shall obtain insurance subject to the same terms and conditions as set forth herein for Contractor.

Contractor shall ensure that all subcontractors performing work on behalf of Contractor pursuant to this Contract shall be covered under Contractor's insurance as an additional insured or maintain insurance subject to the same terms and conditions as set forth herein for Contractor. Contractor shall not allow subcontractors to work if subcontractors have less than the level of coverage required by County from Contractor under this Contract. It is the obligation of Contractor to provide notice of the insurance requirements to every subcontractor and to receive proof of insurance prior to allowing any subcontractor to begin work. Such proof of insurance must be maintained by Contractor through the entirety of this Contract for inspection by County representative(s) at any reasonable time.

All self-insured retentions (SIRs) shall be clearly stated on the Certificate of Insurance. Any self-insured retention (SIR) in an amount in excess of Fifty Thousand Dollars (\$50,000) shall specifically be approved by the County's Risk Manager, or designee, upon review of Contractor's current audited financial report. If Contractor's SIR is approved, Contractor, in addition to, and without limitation of, any other indemnity provision(s) in this Contract, agrees to all of the following:

- 1) In addition to the duty to indemnify and hold the County harmless against any and all liability, claim, demand or suit resulting from Contractor's, its agent's, employee's or subcontractor's performance of this Contract, Contractor shall defend the County at its sole cost and expense with counsel approved by Board of Supervisors against same; and
- 2) Contractor's duty to defend, as stated above, shall be absolute and irrespective of any duty to indemnify or hold harmless; and
- 3) The provisions of California Civil Code Section 2860 shall apply to any and all actions to which the duty to defend stated above applies, and the Contractor's SIR provision shall be interpreted as though the Contractor was an insurer and the County was the insured.

If the Contractor fails to maintain insurance acceptable to the County for the full term of this Contract, the County may terminate this Contract.

Qualified Insurer

The policy or policies of insurance must be issued by an insurer with a minimum rating of A- (Secure A.M. Best's Rating) and VIII (Financial Size Category as determined by the most current edition of the **Best's Key Rating Guide/Property-Casualty/United States**

or ambest.com). It is preferred, but not mandatory, that the insurer be licensed to do business in the state of California (California Admitted Carrier).

If the insurance carrier does not have an A.M. Best Rating of A-/VIII, the CEO/Office of Risk Management retains the right to approve or reject a carrier after a review of the company's performance and financial ratings.

The policy or policies of insurance maintained by the Contractor shall provide the minimum limits and coverage as set forth below:

<u>Coverage</u>	<u>Minimum Limits</u>
Commercial General Liability	\$1,000,000 per occurrence \$2,000,000 aggregate
Automobile Liability including coverage for owned, non-owned and hired vehicles	\$1,000,000 per occurrence
Workers Compensation	Statutory
Employers Liability Insurance	\$1,000,000 per occurrence

Required Coverage Forms

The Commercial General Liability coverage shall be written on Insurance Services Office (ISO) form CG 00 01, or a substitute form providing liability coverage at least as broad.

The Business Auto Liability coverage shall be written on ISO form CA 00 01, CA 00 05, CA 0012, CA 00 20, or a substitute form providing coverage at least as broad.

Required Endorsements

The Commercial General Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:

- 1) An Additional Insured endorsement using ISO form CG 20 26 04 13 or a form at least as broad naming the **County of Orange its elected and appointed officials, officers, agents and employees** as Additional Insureds, or provide blanket coverage, which will state **AS REQUIRED BY WRITTEN CONTRACT.**
- 2) A primary non-contributing endorsement using ISO form CG 20 01 04 13, or a form at least as broad evidencing that the Contractor's insurance is primary and any insurance or self-insurance maintained by the County of Orange shall be excess and non-contributing.

The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against the **County of Orange, its elected and appointed officials, officers, agents and employees** or provide blanket coverage, which will state **AS REQUIRED BY WRITTEN CONTRACT.**

All insurance policies required by this Contract shall waive all rights of subrogation against the County of Orange, its elected and appointed officials, officers, agents and employees when acting within the scope of their appointment or employment.

Contractor shall notify County in writing within thirty (30) days of any policy cancellation and ten (10) days for non-payment of premium and provide a copy of the cancellation notice to County. Failure to provide written notice of cancellation may constitute a material breach of the Contract, upon which the County may suspend or terminate this Contract.

Insurance certificates should be forwarded to the agency/department address listed on the solicitation.

If the Contractor fails to provide the insurance certificates and endorsements within seven (7) days of notification by CEO/Purchasing or the agency/department purchasing division, award may be made to the next qualified vendor.

County expressly retains the right to require Contractor to increase or decrease insurance of any of the above insurance types throughout the term of this Contract. Any increase or decrease in insurance will be as deemed by County of Orange Risk Manager as appropriate to adequately protect County.

County shall notify Contractor in writing of changes in the insurance requirements. If Contractor does not deposit copies of acceptable Certificates of Insurance and endorsements with County incorporating such changes within thirty (30) days of receipt of such notice, this Contract may be in breach without further notice to Contractor, and County shall be entitled to all legal remedies.

The procuring of such required policy or policies of insurance shall not be construed to limit Contractor's liability hereunder nor to fulfill the indemnification provisions and requirements of this Contract, nor act in any way to reduce the policy coverage and limits available from the insurer.

P. **Changes:** Contractor shall make no changes in the work or perform any additional work without the Deputy Purchasing Agent's specific written approval.

Q. **Change of Ownership/Name, Litigation Status, Conflicts with County Interests:** Contractor agrees that if there is a change or transfer in ownership of Contractor's business prior to completion of this Contract, and the County agrees to an assignment of the Contract, the new owners shall be required under the terms of sale or other instruments of transfer to assume Contractor's duties and obligations contained in this Contract, and complete them to the satisfaction of the County.

County reserves the right to immediately terminate the Contract in the event the County determines that the assignee is not qualified or is otherwise unacceptable to the County for the provision of services under the Contract.

In addition, Contractor has the duty to notify the County in writing of any change in the Contractor's status with respect to name changes that do not require an assignment of the Contract. The Contractor is also obligated to notify the County in writing if the Contractor becomes a party to any litigation against the County, or a party to litigation

that may reasonably affect the Contractor's performance under the Contract, as well as any potential conflicts of interest between Contractor and County that may arise prior to or during the period of Contract performance. While Contractor will be required to provide this information without prompting from the County any time there is a change in Contractor's name, conflict of interest or litigation status, Contractor must also provide an update to the County of its status in these areas whenever requested by the County.

The Contractor shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with County interests. In addition to the Contractor, this obligation shall apply to the Contractor's employees, agents, and subcontractors associated with the provision of goods and services provided under this Contract. The Contractor's efforts shall include, but not be limited to establishing rules and procedures preventing its employees, agents, and subcontractors from providing or offering gifts, entertainment, payments, loans or other considerations which could be deemed to influence or appear to influence County staff or elected officers in the performance of their duties.

- R. **Force Majeure:** Contractor shall not be assessed with liquidated damages or unsatisfactory performance penalties during any delay beyond the time named for the performance of this Contract caused by any act of God, war, civil disorder, employment strike or other cause beyond its reasonable control, provided Contractor gives written notice of the cause of the delay to County within 36 hours of the start of the delay and Contractor avails himself of any available remedies.
- S. **Confidentiality:** Contractor agrees to maintain the confidentiality of all County and County-related records and information pursuant to all statutory laws relating to privacy and confidentiality that currently exist or exist at any time during the term of this Contract. All such records and information shall be considered confidential and kept confidential by Contractor and Contractor's staff, agents and employees.
- T. **Compliance with Laws:** Contractor represents and warrants that services to be provided under this Contract shall fully comply, at Contractor's expense, with all standards, laws, statutes, restrictions, ordinances, requirements, and regulations (collectively "laws"), including, but not limited to those issued by County in its governmental capacity and all other laws applicable to the services at the time services are provided to and accepted by County. Contractor acknowledges that County is relying on Contractor to ensure such compliance, and pursuant to the requirements of paragraph "Z" below, Contractor agrees that it shall defend, indemnify and hold County and County Indemnitees harmless from all liability, damages, costs and expenses arising from or related to a violation of such laws.
- U. **Freight:** Prior to the County's express acceptance of delivery of products. Contractor assumes full responsibility for all transportation, transportation scheduling, packing, handling, insurance, and other services associated with delivery of all products deemed necessary under this Contract. Freight and insurance charges shall be assumed by customer and pre-paid an added to invoice.
- V. **Severability:** If any term, covenant, condition or provision of this Contract is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired or invalidated thereby.

- W. **Attorney Fees:** In any action or proceeding to enforce or interpret any provision of this Contract, each Party shall bear their own attorney's fees, costs and expenses.
- X. **Interpretation:** This Contract has been negotiated at arm's length and between persons sophisticated and knowledgeable in the matters dealt with in this Contract. In addition, each Party had been represented by experienced and knowledgeable independent legal counsel of their own choosing or has knowingly declined to seek such counsel despite being encouraged and given the opportunity to do so. Each Party further acknowledges that they have not been influenced to any extent whatsoever in executing this Contract by any other Party hereto or by any person representing them, or both. Accordingly, any rule or law (including California Civil Code Section 1654) or legal decision that would require interpretation of any ambiguities in this Contract against the Party that has drafted it is not applicable and is waived. The provisions of this Contract shall be interpreted in a reasonable manner to effect the purpose of the Parties and this Contract.
- Y. **Employee Eligibility Verification:** The Contractor warrants that it fully complies with all Federal and State statutes and regulations regarding the employment of aliens and others and that all its employees performing work under this Contract meet the citizenship or alien status requirement set forth in Federal statutes and regulations. The Contractor shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by Federal or State statutes and regulations including, but not limited to, the Immigration Reform and Control Act of 1986, 8 U.S.C. §1324 et seq., as they currently exist and as they may be hereafter amended. The Contractor shall retain all such documentation for all covered employees for the period prescribed by the law. The Contractor shall indemnify, defend with counsel approved in writing by County, and hold harmless, the County, its agents, officers, and employees from employer sanctions and any other liability which may be assessed against the Contractor or the County or both in connection with any alleged violation of any Federal or State statutes or regulations pertaining to the eligibility for employment of any persons performing work under this Contract.
- Z. **Indemnification:** Contractor agrees to indemnify, defend with counsel approved in writing by County, and hold County, its elected and appointed officials, officers, employees, agents and those special districts and agencies which County's Board of Supervisors acts as the governing Board ("County Indemnitees") harmless from any direct claims, demands or liability of any kind or nature, including but not limited to personal injury or property damage, arising from Contractor's negligence or willful misconduct pursuant to this Contract. If judgment is entered against Contractor and County by a court of competent jurisdiction because of the concurrent active negligence of County or County Indemnitees, Contractor and County agree that liability will be apportioned as determined by the court. Neither Party shall request a jury apportionment.
- AA. **Audits/Inspections:** Contractor agrees to permit the County's Auditor-Controller or the Auditor-Controller's authorized representative (including auditors from a private auditing firm hired by the County) access during normal working hours to all books, accounts, records, reports, files, financial records, supporting documentation, including payroll and accounts payable/receivable records, and other papers or property of Contractor for the purpose of auditing or inspecting any aspect of performance under this Contract. The

inspection and/or audit will be confined to those matters connected with the performance of the Contract including, but not limited to, the costs of administering the Contract. The County will provide reasonable notice of such an audit or inspection. The County of its agents may be required to complete a non-disclosure agreement prior to access to Contractor's records.

Contractor agrees to maintain such records for possible audit for a minimum of three years after final payment, unless a longer period of records retention is stipulated under this Contract or by law. Contractor agrees to allow interviews of any employees or others who might reasonably have information related to such records. Further, Contractor agrees to include a similar right to the County to audit records and interview staff of any subcontractor related to performance of this Contract.

Should the Contractor cease to exist as a legal entity, the Contractor's records pertaining to this agreement shall be forwarded to the County's project manager.

BB. **Contingency of Funds:** Contractor acknowledges that funding or portions of funding for this Contract may be contingent upon state budget approval; receipt of funds from, and/or obligation of funds by, the State of California to County; and inclusion of sufficient funding for the services hereunder in the budget approved by County's Board of Supervisors for each fiscal year covered by this Contract. If such approval, funding or appropriations are not forthcoming, or are otherwise limited, County may immediately terminate or modify this Contract without penalty. Notwithstanding the above, County shall pay for all goods shipped under this contract.

CC. **Expenditure Limit:** Intentionally Deleted

Additional Terms and Conditions

1. **Scope of Contract:** This Contract specifies the contractual terms and conditions by which the County shall receive Laboratory Supplies from Contractor as further detailed in the Scope of Work, identified and incorporated herein by this reference as "Attachment A".
2. **Term of Contract:** This Contract shall commence on February 15, 2021 through and including February 14, 2024, renewable for two (2) additional one-year periods upon agreement of both Parties. The County does not have to give reason if it decides not to renew. Contract shall be in effect for the time periods specified, unless this Contract is earlier terminated by the Parties.
3. **Breach of Contract:** The failure of the Contractor to comply with any of the material provisions, covenants or conditions of this Contract shall be a material breach of this Contract. In such event the County may, and in addition to any other remedies available at law, in equity, or otherwise specified in this Contract:
 - a) Terminate the Contract immediately, pursuant to Section K herein;
 - b) Afford the Contractor written notice of the breach and ten (10) calendar days or such shorter time that may be specified in this Contract within which to cure the breach;
 - c) Intentionally Deleted

d) Intentionally Deleted

4. **Civil Rights:** Contractor attests that services provided shall be in accordance with the provisions of Title VI and Title VII of the Civil Rights Act of 1964, as amended, Section 504 of the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975 as amended; Title II of the Americans with Disabilities Act of 1990, and other applicable State and federal laws and regulations prohibiting discrimination on the basis of race, color, national origin, ethnic group identification, age, religion, marital status, sex or disability.
5. **Conflict of Interest – Contractor’s Personnel:** The Contractor shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the best interests of the County. This obligation shall apply to the Contractor; the Contractor’s employees, agents, and subcontractors associated with accomplishing work and services hereunder. The Contractor’s efforts shall include, but not be limited to establishing precautions to prevent its employees, agents, and subcontractors from providing or offering gifts, entertainment, payments, loans or other considerations which could be deemed to influence or appear to influence County staff or elected officers from acting in the best interests of the County.
6. **Conflict of Interest – County Personnel:** The County of Orange Board of Supervisors policy prohibits its employees from engaging in activities involving a conflict of interest. The Contractor shall not, during the period of this Contract, employ any County employee for any purpose.
7. **Contractor’s Project Manager and Key Personnel:** Contractor shall appoint a Project Manager to direct the Contractor’s efforts in fulfilling Contractor’s obligations under this Contract. This Project Manager shall be subject to approval by the County and shall not be changed without the written consent of the County’s Project Manager, which consent shall not be unreasonably withheld.

The Contractor’s Project Manager shall be assigned to this project for the duration of the Contract and shall diligently pursue all work and services to meet the project time lines. The County’s Project Manager shall have the right to require the removal and replacement of the Contractor’s Project Manager from providing services to the County under this Contract. The County’s Project manager shall notify the Contractor in writing of such action. The Contractor shall accomplish the removal within five (5) business days after written notice by the County’s Project Manager. The County’s Project Manager shall review and approve the appointment of the replacement for the Contractor’s Project Manager. The County is not required to provide any additional information, reason or rationale in the event it The County is not required to provide any additional information, reason or rationale in the event it requires the removal of Contractor’s Project Manager from providing further services under the Contract.
8. **Contractor’s Records:** Intentionally Deleted
9. **Conditions Affecting Work:** Intentionally Deleted
10. **Data – Title To:** All materials, documents, data or information obtained from the County data files or any County medium furnished to the Contractor in the performance of this

Contract will at all times remain the property of the County. Such data or information may not be used or copied for direct or indirect use by the Contractor after completion or termination of this Contract without the express written consent of the County. All materials, documents, data or information, including copies, must be returned to the County at the end of this Contract.

11. **Default – Reprocurement Costs:** Intentionally Deleted

12. **Disputes – Contract:**

A. The Parties shall deal in good faith and attempt to resolve potential disputes informally. If the dispute concerning a question of fact arising under the terms of this Contract is not disposed of in a reasonable period of time by the Contractor's Project Manager and the County's Project Manager, such matter shall be brought to the attention of the County Deputy Purchasing Agent by way of the following process:

1. The Contractor shall submit to the agency/department assigned Deputy Purchasing Agent a written demand for a final decision regarding the disposition of any dispute between the Parties arising under, related to, or involving this Contract, unless the County, on its own initiative, has already rendered such a final decision.
2. The Contractor's written demand shall be fully supported by factual information, and, if such demand involves a cost adjustment to the Contract, the Contractor shall include with the demand a written statement signed by a senior official indicating that the demand is made in good faith, that the supporting data are accurate and complete, and that the amount requested accurately reflects the Contract adjustment for which the Contractor believes the County is liable.

B. Pending the final resolution of any dispute arising under, related to, or involving this Contract, the Contractor agrees to diligently proceed with the performance of this Contract, including the delivery of goods and/or provision of services. The Contractor's failure to diligently proceed shall be considered a material breach of this Contract.

Any final decision of the County shall be expressly identified as such, shall be in writing, and shall be signed by the County Deputy Purchasing Agent or his designee. If the County fails to render a decision within 90 days after receipt of the Contractor's demand, it shall be deemed a final decision adverse to the Contractor's contentions. Nothing in this section shall be construed as affecting the County's right to terminate the Contract for cause or termination for convenience as stated in section K herein.

13. **Drug-Free Workplace:** The Contractor hereby certifies compliance with Government Code Section 8355 in matters relating to providing a drug-free workplace. The Contractor will:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a)(1).

2. Establish a drug-free awareness program as required by Government Code Section 8355(a)(2) to inform employees about all of the following:
 - a. The dangers of drug abuse in the workplace;
 - b. The organization's policy of maintaining a drug-free workplace;
 - c. Any available counseling, rehabilitation and employee assistance programs; and
 - d. Penalties that may be imposed upon employees for drug abuse violations.
3. Provide as required by Government Code Section 8355(a)(3) that every employee who works under this Contract:
 - a. Will receive a copy of the company's drug-free policy statement; and
 - b. Will agree to abide by the terms of the company's statement as a condition of employment under this Contract.

Failure to comply with these requirements may result in suspension of payments under the Contract or termination of the Contract or both, and the Contractor may be ineligible for award of any future County contracts if the County determines that any of the following has occurred:

1. The Contractor has made false certification, or
 2. The Contractor violates the certification by failing to carry out the requirements as noted above.
14. **EDD Independent Contractor Reporting Requirements:** Effective January 1, 2001, the County of Orange is required to file in accordance with subdivision (a) of Section 6041A of the Internal Revenue Code for services received from a "service provider" to whom the County pays \$600 or more or with whom the County enters into a contract for \$600 or more within a single calendar year. The purpose of this reporting requirement is to increase child support collection by helping to locate parents who are delinquent in their child support obligations.

The term "service provider" is defined in California Unemployment Insurance Code Section 1088.8, subparagraph B.2 as "an individual who is not an employee of the service recipient for California purposes and who received compensation or executes a contract for services performed for that service recipient within or without the state." The term is further defined by the California Employment Development Department to refer specifically to independent Contractors. An independent Contractor is defined as "an individual who is not an employee of the government entity for California purposes and who receives compensation or executes a contract for services performed for that government entity either in or outside of California."

The reporting requirement does not apply to corporations, general partnerships, limited liability partnerships, and limited liability companies.

Additional information on this reporting requirement can be found at the California Employment Development Department web site located at http://www.edd.ca.gov/Employer_Services.htm

15. **Emergency/Declared Disaster Requirements:** In the event of an emergency or if Orange County is declared a disaster area by the County, state or federal government, this Contract may be subjected to unusual usage. The pricing quoted by the Contractor shall apply to serving the County's needs regardless of the circumstances. If the Contractor is unable to supply the goods/services under the terms of the Contract, then the Contractor shall provide proof of such disruption and a copy of the invoice for the goods/services from the Contractor's supplier(s). Additional profit margin as a result of supplying goods/services during an emergency or a declared disaster shall not be permitted. In the event of an emergency or declared disaster, emergency purchase order numbers will be assigned. All applicable invoices from the Contractor shall show both the emergency purchase order number and the Contract number.
16. **Errors and Omissions:** Intentionally Deleted
17. **Equal Employment Opportunity:** The Contractor shall comply with U.S. Executive Order 11246 entitled, "Equal Employment Opportunity" as amended by Executive Order 11375 and as supplemented in Department of Labor regulations (41 CFR, Part 60) and applicable State of California regulations as may now exist or be amended in the future. The Contractor shall not discriminate against any employee or applicant for employment on the basis of race, color, national origin, ancestry, religion, sex, marital status, political affiliation or physical or mental condition.

Regarding handicapped persons, the Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to provide equal opportunity to handicapped persons in employment or in advancement in employment or otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicaps in all employment practices such as the following: employment, upgrading, promotions, transfers, recruitments, advertising, layoffs, terminations, rate of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to comply with the provisions of Sections 503 and 504 of the Rehabilitation Act of 1973, as amended, pertaining to prohibition of discrimination against qualified handicapped persons in all programs and/or activities as detailed in regulations signed by the Secretary of the Department of Health and Human Services effective June 3, 1977, and found in the Federal Register, Volume 42, No. 68 dated May 4, 1977, as may now exist or be amended in the future.

Regarding Americans with disabilities, Contractor agrees to comply with applicable provisions of Title 1 of the Americans with Disabilities Act enacted in 1990 as may now exist or be amended in the future.

18. **News/Information Release:** The Contractor agrees that it will not issue any news releases in connection with either the award of this Contract or any subsequent amendment of or effort under this Contract without first obtaining review and written approval of said news releases from the County through the County's Project Manager.

19. **Notices:** Any and all notices, requests demands and other communications contemplated, called for, permitted, or required to be given hereunder shall be in writing with a copy provided to the assigned Deputy Purchasing Agent (DPA), except through the course of the parties' project managers' routine exchange of information and cooperation during the terms of the work and services. Any written communications shall be deemed to have been duly given upon actual in-person delivery, if delivery is by direct hand, or upon delivery on the actual day of receipt or no greater than four (4) calendar days after being mailed by US certified or registered mail, return receipt requested, postage prepaid, whichever occurs first. The date of mailing shall count as the first day. All communications shall be addressed to the appropriate Party at the address stated herein or such other address as the parties hereto may designate by written notice from time to time in the manner aforesaid.

For Contractor:	Name:	llumina, Inc.
	Address:	5200 Illumina Way San Diego CA 92122
	Attn:	Sarah Baird
	Phone:	858-736-3453
	E-mail:	sbaird@illumina.com
For County:	Name:	County of Orange Health Care Agency/Procurement and Contract Services
	Address:	200 W. Santa Ana Blvd., Suite #650 Santa Ana, CA 92701
	Attn:	Roland Tabangin
	Title:	Deputy Purchasing Agent
	Phone:	(714) 834-3151
	Fax:	(714) 834-2657
	Email:	rtabangin@ochca.com
CC:	Name:	County of Orange HCA/Public Health Services
	Address:	1729 W 17 th St. Santa Ana CA 92701
	Attn:	Erica Lara
	Title:	Staff Specialist
	Phone:	(714) 834-8245
	E-mail:	elara@ochca.com

20. **Precedence:** The Contract documents consist of this Contract and its Attachment and Exhibits. In the event of a conflict between or among the Contract documents, the order of precedence shall be the provisions of the main body of this Contract, i.e., those provisions set forth in the recitals and articles of this Contract, the Attachments, and then the Exhibits.
21. **Termination – Orderly:** After receipt of a termination notice from the County of Orange, the Contractor may submit to the County a termination claim, if applicable. Such claim shall be submitted promptly, but in no event later than 60 days from the effective date of the termination, unless one or more extensions in writing are granted by the County upon written request of the Contractor. Upon termination County agrees to pay the Contractor for all services performed prior to termination which meet the requirements of the Contract, provided, however, that such compensation combined with previously paid

compensation shall not exceed the total compensation set forth in the Contract. Upon termination or other expiration of this Contract, each party shall promptly return to the other party all papers, materials, and other properties of the other held by each for purposes of performance of the Contract.

22. **Usage:** No guarantee is given by the County to the Contractor regarding usage of this Contract. Usage figures, if provided, are approximations. The Contractor agrees to supply services and/or commodities requested, as needed by the County of Orange, at rates/prices listed in the Contract, regardless of quantity requested.
23. **Contractor Screening:** Throughout the term of this Contract, Contractor shall not be listed on any state or federal exclusionary rosters, listed below. County may screen Contractor on a monthly basis to ensure Contractor is not listed on the exclusionary rosters, listed below. If Contractor or its employee(s) are found to be included on any of the rosters indicated below, Contractor shall be deemed in default of its obligation under this Paragraph and shall constitute a cause for County to exercise its right to terminate this Contract immediately. County, in its sole discretion, may afford Contractor an opportunity to cure said default within a reasonable time.
- a. United States Department of Health and Human Services, Office of Inspector General (OIG) List of Excluded Individuals & Entities (LEIE) (<http://exclusions.oig.hhs.gov>).
 - b. General Services Administration (GSA) System for Award Management (SAM) Excluded Parties List (<http://sam.gov>).
 - c. State of California Department of Health Care Services Medi-Cal Suspended and Ineligible Provider List (County Health Care Agency Internal Database).
24. **Debarment:** To the extent applicable, Contractor shall certify in writing that neither Contractor nor its employee(s) are presently debarred, proposed for debarment, declared ineligible or voluntarily excluded from participation in a contractual transaction by any state or federal department or agency. Where Contractor is unable to certify to any of the statements in the written certification, Contractor must include a written explanation thereon for the County to consider. County shall have the right to refuse to enter into this Contract with the Contractor, or terminate this Contract if already entered into, if Contractor either fails to certify or certifies that it is subject of any debarment, pending debarment, declared ineligibility or voluntary exclusion from participation by any state or federal department or agency.
25. **Lobbying:** On the best information and belief, Contractor certifies no federal appropriated funds have been paid or will be paid by, or on behalf of, the Contractor to any person influencing or attempting to influence an officer or employee of Congress; or an employee of a member of Congress in connection with the awarding of any federal contract, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative contract.
26. **California Public Records Act:** Contractor and County agree and acknowledge that all information and documents related to the award and performance of this Contract are subject to disclosure pursuant to the California Public Records Act, California Government Code Section 6250 et seq.

27. **Gratuities:** The Contractor warrants that no gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Contractor or any agent or representative of the Contractor to any officer or employee of the County with a view toward securing the Contract or securing favorable treatment with respect to any determinations concerning the performance of the Contract. For breach or violation of this warranty, the County shall have the right to terminate the Contract, either in whole or in part, and any loss or damage sustained by the County in procuring on the open market any goods or services which the Contractor agreed to supply shall be borne and paid for by the Contractor. The rights and remedies of the County provided in the clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under the Contract.

(SIGNATURE PAGE FOLLOWS)

SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have executed this Contract No. MA-042-21010651 the date set forth opposite their signatures. If the company is a corporation, Contractor shall provide two signatures as follows: 1) the first signature must be either the Chairman of the Board, President, or any Vice President; 2) the second signature must be that of the Secretary, an Assistant Secretary, the Chief Financial Officer, or any Assistant Treasurer. In the alternative, a single corporate signature is acceptable when accompanied by a corporate resolution or by-laws demonstrating the legal authority of the signature to bind the company.

Contractor: Illumina, Inc.

Nicole Berry

Sr. VP & General Manager, Americas

Print Name

Title

Signature

DocuSigned by:
Nicole Berry
3480E607FC89448...

1/12/2021

Date

Print Name

Title

Signature

Date

County of Orange, a political subdivision of the State of California
Purchasing Agent/Designee Authorized Signature:

Print Name

Title

Signature

Date

Approved as to Form
Office of the County Counsel
County of Orange, California

Massoud Shame1

Senior Deputy County Counsel

Print Name

Title

Signature

DocuSigned by:
Massoud Shame1
79055CA571A94F8...

1/12/2021

Date

ATTACHMENT A

SCOPE OF WORK/PRICING

Note: Pricing shall be update on January 2021

- Miscellaneous related equipment and/or supplies products are authorized to be purchased under this contract upon approval of the county's project manager or designee.
- Freight, shipping, handling, hazardous material and dry ice charges are authorized to be paid against this Master Agreement.

ATTACHMENT B

COMPENSATION AND PAYMENT TERMS

1. Compensation

This is a fixed price Contract not to exceed the amount of \$1,500,000 for the Term of Contract.

The Contractor agrees to accept the specified compensation as set forth in this Contract as full payment for performing all services and furnishing all staffing and materials required, for any reasonably unforeseen difficulties which may arise or be encountered in the execution of the services until acceptance, for risks connected with the services, and for performance by the Contractor of all its duties and obligations hereunder. The Contractor shall only be compensated as set forth herein for work performed in accordance with the Scope of Work.

2. **Price Increase/Decreases:** No price increases will be permitted during the first period of the Contract.
3. **Firm Discount and Pricing Structure:** Intentionally Deleted.
4. **Contractor's Expense:** The Contractor will be responsible for all costs related to photo copying, telephone communications and fax communications while on County sites during the performance of work and services under this Contract.
5. **Payment Terms:** Invoices are to be submitted as specified in Attachment B – Compensation and Payment Terms to the user agency/department to the ship-to address, unless otherwise directed in this Contract. Vendor shall reference Contract number on invoice. Payment will be net 30 days after receipt of an invoice in a format acceptable to the County of Orange. The responsibility for providing an acceptable invoice rests with the Contractor.

Billing shall cover services and/or goods not previously invoiced.

Payments made by the County shall not preclude the right of the County from thereafter disputing any items or services involved or billed under this Contract and shall not be construed as acceptance of any part of the goods or services.

6. **Taxpayer ID Number:** The Contractor shall include its taxpayer ID number on all invoices submitted to the County for payment to ensure compliance with IRS requirements and to expedite payment processing.
7. **Payment – Invoicing Instructions:** The Contractor will provide an invoice on the Contractor's letterhead for goods delivered and/or services rendered. In the case of goods, the Contractor will leave an invoice with each delivery. Each invoice will have a number and will include the following information:

- a. Contractor's name and address
- b. Contractor's remittance address
- c. Contractor's Taxpayer ID Number
- d. Name of County Agency/Department
- e. Delivery/service address
- f. Master Agreement (MA) or Purchase Order (PO) number
- g. Agency/Department's Account Number, if applicable
- h. Date of invoice
- i. Product/service description, quantity, and prices
- j. Sales tax, if applicable
- k. Freight/delivery charges, if applicable
- l. Total

The responsibility for providing acceptable invoices to County for payment rests with Contractor. Incomplete or incorrect invoices are not acceptable and shall be returned to Contractor.

Invoice and support documentation are to be emailed to HCAAccountsPayable@ochca.com or forwarded to: Orange County Health Care Agency, Accounts Payable, PO Box 689, Santa Ana, CA 92702

8. Payment (Electronic Funds Transfer)

County offers Contractor the option of receiving payment directly to its bank account via an Electronic Fund Transfer (EFT) process in lieu of a check payment. Payment made via EFT shall also receive an Electronic Remittance Advice with the payment details via e-mail. An e-mail address shall need to be provided to County via an EFT Authorization Form. Contractor may request a form from the agency/department representative listed in the Contract.

Attachment C
Contractor's Terms and Conditions of Sale- Research Use Products

1. Definitions. "Consumable(s)" means Seller branded reagents and consumable items that are intended by Seller to be consumed through the use of Hardware. "Documentation" means Seller's user manual, package insert, and similar documentation, for the Product in effect on the date that the Product ships from Seller. Documentation may be provided with the Product at time of shipment or provided electronically from Seller. "Hardware" means Seller branded instruments, accessories, or peripherals. "Product(s)" means the item(s) acquired hereunder. Products may be Hardware, Consumables, or Software. Software may be embedded in or installed on Hardware or provided separately. "Purchaser" means the person or entity acquiring the Product with the intent to use the Product, from (i) Seller or (ii) Seller's authorized distributor or reseller. "Seller" means the Illumina entity selling the Product. The Seller is identified on the quotation, order acknowledgment or similar communication, or Seller website if the order is being placed electronically at Seller's website. "Software" means Seller branded software (e.g., Hardware operating software, data analysis software). All Software is licensed and not sold and may be subject to additional terms found in the Software's end user license agreement. "Specifications" means Seller's written technical specifications for the Product in effect on the date that the Product ships from Seller.

1.2. Rights to Products upon Purchase. Subject to these terms and conditions, Purchaser is granted only a non-exclusive, non-transferable, personal, non-sub licensable right under Seller's Core IP to use the Product only in Purchaser's facility only for Purchaser's Research Use ("Permitted Rights"). "Research Use" means use for internal research (which includes research services provided by Purchaser to third parties), specifically excluding any use that (a) is not in accordance with the Product's Specifications or Documentation, (b) requires grants of rights or a license to Application Specific IP, (c) is a re-use of a previously used Consumable, (d) is the disassembling, reverse-engineering, reverse-compiling, or reverse-assembling of the Product, (e) is the separation, extraction, or isolation of components of the Product or other unauthorized analysis of the Product, (f) gains access to or determines the methods of operation of the Product, (g) is the use of non-Seller reagent/consumables with Seller's Hardware (does not apply if the Specifications or Documentation state otherwise), (h) is the transfer to a third-party of, or sub-licensing of, Software or any third-party software provided by Seller, or (i) is a clinical, diagnostic, or other non-research use of the Product (each of (a) – (i), is referred to as an "Excluded Use"). All Software, whether provided separately, installed on, or embedded in a Product, is licensed to Purchaser, not sold. Purchaser agrees that the first sentence of this Section is designed to and does alter the effect of the exhaustion of patent rights that would otherwise result if the sale was made without restriction. Except as expressly stated in this Section no right or license under any Seller intellectual property rights is or are granted, expressly, by implication, or by estoppel, to Purchaser. "Application Specific IP" means the intellectual property owned by or controlled by Seller and Seller's affiliates that pertain to or cover aspects or features of the Product (and use thereof) only with regard to specific field(s) or specific application(s). Application Specific IP excludes all Core IP. "Core IP" means the intellectual property owned or controlled by Seller and Seller's affiliates, as of the date the Product ships, that pertain to or cover aspects or features of the Product (or use thereof) that are common to the Product in all applications and all fields of use. Application Specific IP and Core IP are separate, non-overlapping, subsets of intellectual property owned or controlled by Seller and Seller's affiliates. By way of non-limiting example, Seller and Seller's affiliates' intellectual property rights for non-invasive pre-natal testing, for specific diagnostic methods, for specific forensic methods, and for specific nucleic acid biomarkers, sequences, or combinations of biomarkers or sequences are examples of Application Specific

IP. Purchaser agrees that (i) Purchaser's use of Product in any manner or for any purpose other than Research Use is a breach of these terms and conditions, (ii) actual knowledge by Seller, or Seller's affiliates, that Purchaser is using Product in any manner or for any purpose other than Research Use does not (A) waive or otherwise limit any rights that Seller, or Seller's affiliates, may have as a result of such use of the Product, including without limitation, any rights or remedies available under these terms and conditions, at law and/or in equity, (B) grant Purchase a license to any intellectual property owned or controlled by Seller or Seller's affiliates whether by implication, estoppel, or otherwise with respect to such use of the Product, and (iii) any trade usage, course of performance, or course of dealing between Seller and Purchaser, will not be used to interpret these terms and conditions, including without limitation, the scope of the Research Use rights for Product conferred under this Section.

Purchaser is solely responsible for determining whether Purchaser has all intellectual property rights that are necessary for Purchaser's intended uses of the Product, including without limitation, any rights from third parties or rights from Seller, or Seller's affiliates, to Application Specific IP (collectively "Other IP"). Seller makes no guarantee or warranty that Purchaser's specific intended uses will not infringe the intellectual property rights of a third party or Application Specific IP of Seller or Seller's affiliates.

1.3. Product Restrictions. The conditions and restrictions found in these terms and conditions are bargained for conditions of sale and therefore control the sale of and use of the Products by Purchaser.

a. Unauthorized Uses of Products. Purchaser agrees: (i) to use each Consumable only one time, and (ii) to use only Seller Consumables with Seller Hardware. The limitations in (i)-(ii) do not apply if the Documentation or Specifications for the Product expressly state otherwise. Purchaser agrees not to, nor authorizes any third party to, use the Products as described in any Excluded Uses. Purchaser further agrees that the contents of and methods of operation of the Product are proprietary to Seller and the Product contains or embodies trade secrets of Seller.

b. Unauthorized Transfer of Products. Purchaser agrees to not sell, rent, lease, loan, transfer or assign or otherwise dispose of any Hardware or component thereof containing Software to any third party ("Unauthorized Transfer") unless Purchaser erases or removes the Software prior to such action. For the avoidance of doubt, Purchaser understands that in the event of an Unauthorized Transfer, any rights to use the Software granted to Purchaser by Seller and the Permitted Rights immediately cease, and the third party transferee will have no rights to use the Software and no Permitted Rights. Additionally, in the event of an Unauthorized Transfer, any existing warranties for the Hardware or Software shall be void and of no effect, as of the date of such Unauthorized Transfer.

1.4. Regulatory. The Product is labeled For Research Use Only. Purchaser acknowledges that (i) the Product has not been approved, cleared, or licensed by the United States Food and Drug Administration or any other regulatory entity whether foreign or domestic for any specific intended use, whether research, commercial, diagnostic, or otherwise, and (ii) Purchaser must ensure it has any regulatory approvals that are necessary for Purchaser's intended uses of the Product. Purchaser further agrees to comply with all applicable laws and regulations when using, maintaining, and disposing of Product.

1.5. Limited Liability. TO THE EXTENT PERMITTED BY LAW, IN NO EVENT SHALL SELLER OR ITS SUPPLIERS BE LIABLE TO PURCHASER OR ANY THIRD PARTY FOR COSTS OF PROCUREMENT OF SUBSTITUTE PRODUCTS OR SERVICES, LOST PROFITS, DATA OR BUSINESS, OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, CONSEQUENTIAL, OR PUNITIVE DAMAGES OF ANY KIND ARISING OUT OF OR IN CONNECTION WITH, WITHOUT LIMITATION, THE SALE OF THE PRODUCT, ITS USE, SELLER'S PERFORMANCE OR ANY OF THESE TERMS AND CONDITIONS, HOWEVER ARISING OR CAUSED AND ON ANY THEORY OF LIABILITY (WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE).

TO THE EXTENT PERMITTED BY LAW, SELLER'S TOTAL AND CUMULATIVE LIABILITY TO PURCHASER OR ANY THIRD PARTY ARISING OUT OF OR IN CONNECTION WITH THESE TERMS AND CONDITIONS, INCLUDING WITHOUT LIMITATION, THE PRODUCT (INCLUDING USE THEREOF) AND SELLER'S PERFORMANCE, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, SHALL IN NO EVENT EXCEED THE AMOUNT PAID TO SELLER FOR THE PARTICULAR PRODUCT CONTAINED IN THE PARTICULAR ORDER THAT DIRECTLY CAUSED THE LIABILITY. THIS LIMITATION OF LIABILITY DOES NOT APPLY TO INFRINGEMENT LIABILITY UNDER SECTION "1.8," BELOW, AND GENERAL INDEMNITY OBLIGATION UNDER SECTION "Z" OF THE CONTRACT NO. MA-042-21010651.

1.6. Limitations on Warranties. TO THE EXTENT PERMITTED BY LAW AND SUBJECT TO THE EXPRESS PRODUCT WARRANTY MADE IN THESE TERMS AND CONDITIONS SELLER MAKES NO (AND EXPRESSLY DISCLAIMS ALL) WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE PRODUCT, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR ARISING FROM COURSE OF PERFORMANCE, DEALING, USAGE OR TRADE. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, SELLER MAKES NO CLAIM, REPRESENTATION, OR WARRANTY OF ANY KIND AS TO THE UTILITY OF THE PRODUCT FOR PURCHASER'S INTENDED USES.

1.7. Product Warranty. All warranties are personal to the Purchaser and may not be transferred or assigned to a third-party, including an affiliate of Purchaser. All warranties are facility specific and do not transfer if the Product is moved to another facility of Purchaser, unless Seller conducts such move. The warranties described in this Agreement exclude any stand-alone third party goods that may be acquired or used with the Products.

a. Warranty for Consumables. Seller warrants that Consumables, other than custom Consumables, will conform to their Specifications until the later of (i) 3 months from the date of shipment from Seller, or (ii) any expiration date or the end of the shelf-life pre-printed on such Consumable by Seller, but in either event, no later than 12 months from the date of shipment. With respect to custom Consumables (i.e., Consumables made to specifications or designs made by Purchaser or provided to Seller by, or on behalf of, Purchaser), Seller only warrants that the custom Consumables will be made and tested in accordance with Seller's standard manufacturing and quality control processes. Seller makes no warranty that custom Consumables will work as intended by Purchaser or for Purchaser's intended uses.

b. **Warranty for Hardware.** Seller warrants that Hardware, other than Upgraded Components, will conform to its Specifications for a period of 12 months after its shipment date from Seller unless the Hardware includes Seller provided installation in which case the warranty period begins on the date of installation or 30 days after the date the Hardware was delivered, whichever occurs first (“Base Hardware Warranty”). “Upgraded Components” means Seller provided components, modifications, or enhancements to Hardware that was previously acquired by Purchaser. Seller warrants that Upgraded Components will conform to their Specifications for a period of 90 days from the date the Upgraded Components are provided by Seller. Upgraded Components do not extend the warranty for the Hardware unless the upgrade was conducted by Seller at Seller’s facilities in which case the upgraded Hardware shipped to Purchaser comes with a Base Hardware Warranty.

c. **Exclusions from Warranty Coverage.** The foregoing warranties do not apply to the extent a non-conformance is due to (i) abuse, misuse, neglect, negligence, accident, improper storage, or use contrary to the Documentation or Specifications, (ii) improper handling, installation, maintenance, or repair (other than if performed by Seller’s personnel), (iii) unauthorized alterations, (iv) Force Majeure events, or (v) use with a third party’s good not provided by Seller (unless the Product’s Documentation or Specifications expressly state such third party’s good is for use with the Product).

d. **Procedure for Warranty Coverage.** In order to be eligible for repair or replacement under this warranty Purchaser must (i) promptly contact Seller’s support department to report the non-conformance, (ii) cooperate with Seller in confirming or diagnosing the non-conformance, and (iii) return the Product, transportation charges prepaid to Seller following Seller’s instructions or, if agreed by Seller and Purchaser, grant Seller’s authorized repair personnel access to the Product in order to confirm the non-conformance and make repairs.

e. **Sole Remedy under Warranty.** Seller will, at its option, repair or replace non-conforming Product that is covered by this warranty, provided that Seller can reasonably identify and confirm such nonconformance. The warranty period for repaired or replaced Consumables is 90 days from the date of shipment, or the remaining period on the original Consumables warranty, whichever is later. Hardware may be repaired or replaced with functionally equivalent, reconditioned, or new Hardware or components (if only a component of Hardware is non-conforming). If the Hardware is replaced in its entirety, the warranty period for the replacement is 90 days from the date of shipment or the remaining period on the original Hardware warranty, whichever is later. If only a component is being repaired or replaced, the warranty period for such component is 90 days from the date of shipment or the remaining period on the original Hardware warranty, whichever ends later. The preceding states Purchaser’s sole remedy and Seller’s sole obligation under the warranty.

1.8. Indemnification.

a. **Infringement Indemnification by Seller.** Subject to these terms and conditions, including without limitation, the Exclusions to Seller’s Indemnification Obligations (Section 8(b) below), the Conditions to Indemnification Obligations (Section 8(d) below), Seller shall (i) defend, indemnify and hold harmless Purchaser against any third-party claim or action alleging that the Product when used for Research Use, in accordance with these terms and conditions, and in accordance with the Product’s Documentation and Specifications infringes the valid and enforceable intellectual property rights of a third party, and (ii) pay all settlements entered into, and all final judgments and costs (including reasonable attorneys’ fees) awarded against Purchaser in connection with such infringement claim. If the Product or any part thereof,

becomes, or in Seller's opinion may become, the subject of an infringement claim, Seller shall have the right, at its option, to (A) procure for Purchaser the right to continue using the Product, (B) modify or replace the Product with a substantially equivalent non-infringing substitute, or (C) require the return of the Product and terminate the rights, license, and any other permissions provided to Purchaser with respect to the Product and refund to Purchaser the depreciated value (as shown in Purchaser's official records) of the returned Product at the time of such return; provided that, no refund will be given for used-up or expired Consumables. This Section states the entire liability of Seller for any infringement of third party intellectual property rights.

b. Exclusions to Seller Indemnification Obligations. For the avoidance of doubt, Seller has no obligation to defend, indemnify or hold harmless Purchaser for any infringement claim to the extent such infringement arises from: (i) use of the Product in any manner or for any purpose other than Research Use, (ii) use of the Product in any manner not in accordance with its Specifications, its Documentation, or the rights expressly granted to Purchaser under these terms and conditions, (iii) use of the Product in combination with any other products, materials, or services not supplied by Seller, (iv) use of the Product to perform any assay or other process not supplied by Seller, (v) Seller's compliance with specifications or instructions for such Product furnished by, or on behalf of, Purchaser, (vi) Purchaser's breach of any of these terms and conditions, (vii) use of stand-alone third party goods that may be acquired or used with the Products, or (viii) use of the Products in any manner or for any purpose that requires rights to Other IP (each of (i) – (viii), is referred to as an "Excluded Claim").

c. Indemnification by Purchaser. Purchaser shall defend, indemnify and hold harmless Seller, its affiliates, their non-affiliate collaborators and development partners that contributed to the development of the Product, and their respective officers, directors, representatives and employees against any claims, liabilities, damages, fines, penalties, causes of action, and losses of any and every kind, including without limitation, personal injury or death claims, and infringement of a third party's intellectual property rights, resulting from, relating to, or arising out of (i) Purchaser's breach of any of these terms and conditions or (ii) any Excluded Claim.

d. Conditions to Indemnification Obligations. The parties' indemnification obligations are conditioned upon the party seeking indemnification (i) promptly notifying the other party in writing of such claim or action, (ii) not admitting infringement of any intellectual property right without prior written consent of the other party, (iii) not entering into any settlement or compromise of any such claim or action without the other party's prior written consent, and (iv) providing reasonable assistance to the other party in the defense of the claim or action; provided that, the party reimburses the indemnified party for its reasonable out-of-pocket expenses incurred in providing such assistance.

1.9. Payment Terms. Seller will invoice upon shipment. All payments are due within 30 days of the date of the invoice except that payments in Japan are due within 60 days of the date of the invoice. All amounts due shall be paid in the currency found on the invoice. If payment is made by wire or other electronic funds transfer, Purchaser is solely responsible for any bank or other fees charged, and will reimburse Seller for any such fees. If any payment is not made by the due date Seller may exercise all rights and remedies available by law, including without limitation, suspending performance. Purchaser shall pay for all costs (including reasonable attorneys' fees) incurred by Seller in connection with the collection of late payments. Each purchase order is a separate, independent transaction, and Purchaser has no right of set-off against other purchase orders or other transactions with Seller. Seller will determine

payment terms on a per-order basis and may modify credit terms in its discretion. Any amounts not paid when due will accrue interest at the rate of 1.5% per month, or the maximum amount allowed by law, if lower.

1.10. Taxes. Purchaser agrees that any applicable sales, use, excise, VAT (value added tax), GST (goods and services tax), withholding and other taxes will be calculated based on both the tax rates in effect on the date of shipment and the ship to address for the Product. Any amounts for tax listed on a quotation, if any, are for reference purposes only and are not binding on Seller. All prices and other amounts payable to Seller are exclusive of and are payable without deduction for any taxes, customs duties, tariffs or charges hereafter claimed or imposed by any governmental authority upon the sale of Product, all of which will be paid by Purchaser. In the event Seller is required by law or regulation to pay any such tax, duty or charge, such amount will be added to the purchase price or subsequently invoiced to the Purchaser. For Purchasers in New Zealand, Seller and Purchaser agree that subsection 8(4) Goods and Services Tax Act 1985, as may be amended, does not apply to the Products.

1.11. General.

a. Applicability of Terms and Conditions. These terms and conditions, including any terms in the Documentation, exclusively govern the ordering, purchase, supply, and use of Product, and override any conflicting, amending and/or additional terms contained in any purchase orders, invoices, or similar documents all of which are hereby rejected and are null and void. Seller's failure to object to any such terms shall not constitute a waiver by Seller, nor constitute acceptance by Seller of such terms and conditions.

b. Order Changes/Cancellations. Orders for Products may not be changed or cancelled once placed. If Purchaser cancels an order, Purchaser forfeits to Seller any deposit paid related to such order.

c. Representations and Warranties. Purchaser is not an authorized dealer, representative, reseller, or distributor of any of Seller's, or its affiliates', products or services. Purchaser agrees, represents and warrants that it (i) is not purchasing the Product on behalf of a third party, (ii) is not purchasing the Product in order to resell or distribute the Product to a third party, (iii) is not purchasing the Product in order to export the Product from the country in which Seller shipped the Product pursuant to the ship-to address designated by Purchaser at the time of ordering ("Ship-to Country"), and (iv) will not export the Product out of the Ship-To Country.

d. Remedies for Breach. In addition to any remedies specified elsewhere under these terms and conditions, and any remedies available to Seller under law or in equity, Seller may do any, all, or any combination of the following in the event Purchaser breaches any of these terms and conditions: (i) cease performance, including without limitation, cease further shipments of Product, (ii) terminate the rights granted to Purchaser pursuant to Section 2 (Rights to Product Upon Purchase), (iii) terminate any service contracts then in effect for affected Product, or (iv) terminate any remaining product warranty for the affected Product.

e. Facility Requirements and Installation of Hardware. Purchaser acknowledges that it is responsible for ensuring at Purchaser's sole cost that its facility meets the site requirements for the Hardware. If the purchase of Hardware includes installation it will be completed within 30 days of delivery of all components of the Hardware and the facility meeting such requirements, including Purchaser's reasonable cooperation.

f. Service Contracts. If a Seller extended service contract for Hardware is being provided then Seller's standard terms and conditions for such service contract shall exclusively govern such extended service contract. Purchaser agrees that all service contracts are both personal to Purchaser and facility specific: services contracts cannot be transferred to a third party and may not be transferred to a new facility if the Hardware is relocated.

g. Future Products. Any future products and/or services ("Unreleased Products") are subject to new part numbers, pricing, and specifications and the acquisition of Product hereunder is not in reliance on the availability of any Unreleased Products.

h. Seller Affiliates. Any actions or rights that may be performed or exercised by Seller may be performed or exercised by Seller itself or by any of its affiliates. By way of non-limiting example, Seller's affiliates may carry out shipment, servicing, invoicing and receipt of payment.

i. Notices. Any notice required or permitted shall be in writing and shall be deemed received when (i) delivered personally; (ii) 5 days after having been sent by registered or certified mail, return receipt requested, postage prepaid (or 10 days for international mail); or (iii) 1 day after deposit with a commercial express courier that provides written verification of receipt.

j. Assignment. Purchaser may not assign or transfer these terms and conditions or any rights or obligations, whether voluntary, by operation of law or otherwise, without the prior written consent of Seller; provided that, only notice to Seller and no consent shall be required for any assignment in connection with any merger, acquisition or the sale of all or substantially all of the stock or assets of Purchaser to a party that (i) agrees in writing to be bound by these terms and conditions, and (ii) is not a competitor of Seller or any of Seller's business units or Seller's affiliates. Seller may assign all or part of the right to payments. Any assignment or transfer made in contravention of the terms hereof shall be null and void. Subject to the foregoing, these terms and conditions shall be binding on and inure to the benefit of the parties' respective successors and permitted assigns.

k. Seller Information. Seller may maintain and use a database of orders and account information pertaining to Purchaser for purposes of order processing, maintaining records, assisting with future orders of Purchaser, and compliance with applicable laws and regulations. Purchaser may not disclose any financial terms of this transaction to any third party without the prior written consent of the Seller, except as (and only to the extent) required by securities or other applicable law. Purchaser grants to Seller a non-exclusive, fully paid-up, royalty-free, worldwide, irrevocable, perpetual right and license, with the right to sublicense, to use in any manner suggestions, ideas or comments provided by Purchaser to Seller related to the Products.

l. Export Compliance. The Products, any related technology, or information provided to Purchaser may be subject to restrictions and controls imposed by the United States Export Administration Act and the regulations thereunder (or the export regulations and laws of another country). Notwithstanding anything to the contrary in this Agreement, Purchaser agrees not to use the Products in, or export or re-export the Products, any related technology, or information provided to Purchaser into, any country or to any person or entity, or in any manner, in violation of such controls or any other laws, rules or regulations of any country, state or jurisdiction.

m. Healthcare Law Compliance. Purchaser acknowledges and agrees that as a healthcare company, Seller, and Seller's affiliates, may be required by applicable law and regulation ("Healthcare Laws") to disclose the existence of this Agreement, the terms of this Agreement including financial terms, and the subject matter (e.g., the U.S. Sunshine Act, and state and foreign equivalents). Seller agrees it, and its affiliates, will disclose the least amount of information as possible in order to comply with such Healthcare Laws.

n. Miscellaneous. Except as expressly stated in these terms and conditions, no right or license under any of Seller, or Seller's affiliates, intellectual property rights is or are granted expressly, by implication, or by estoppel. All references to days mean calendar days unless specifically stated otherwise. Seller may cease performance (including cancellation of any order outstanding) immediately without liability to Purchaser if Purchaser becomes the subject of a voluntary or involuntary petition in bankruptcy or any proceeding relating to insolvency, receivership, liquidation or composition for the benefit of creditors. These terms and conditions, including any terms and conditions in the Documentation, represent the entire agreement between the parties regarding the subject matter hereof and supersede all prior discussions, communications, agreements, and understandings of any kind between the parties. No amendment to these terms or waiver of any right, condition, or breach will be effective unless made in a writing signed by both parties. If any provision is held invalid or unenforceable, such provision shall be enforced to the maximum extent permissible so as to give effect to the intent of the parties, and the remaining terms will continue in full force and effect. The failure of either party to exercise any right granted herein or to require any performance of any term or the waiver by either party of any breach shall not prevent a subsequent exercise or enforcement of, or be deemed a waiver of any subsequent breach of, the same or any other term. Nothing herein shall constitute or create