

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): October 18, 2023

NUVVE HOLDING CORP.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction
of Incorporation)

001-40296

(Commission File Number)

86-1617000

(IRS Employer
Identification No.)

2488 Historic Decatur Road, San Diego, California

(Address of Principal Executive Offices)

92106

(Zip Code)

Registrant's telephone number, including area code: **(619) 456-5161**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12).
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbols	Name of each exchange on which registered
Common Stock, Par Value \$0.0001 Per Share	NVVE	The Nasdaq Stock Market LLC
Warrants to Purchase Common Stock	NVVEW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01. Other Events.

On October 18, 2023, Nuvve Holding Corp. (the “Company”) entered into an underwriting agreement (the “Underwriting Agreement”) with Aegis Capital Corp., as the sole book-running manager and underwriter (the “Underwriter”), relating to an underwritten public offering (the “Offering”) of 7,142,857 shares of common stock, par value \$0.0001 per share (the “Common Stock”), at a price to the public of \$0.14 per share of Common Stock (the “Offering Price”). Pursuant to the Underwriting Agreement, the Company granted the Underwriter a 45-day option to purchase up to 1,071,429 additional shares of Common Stock at the Offering Price, less underwriting discounts and commissions (the “Over-Allotment Option”). On October 19, 2023, the Underwriter partially exercised the Over-Allotment Option, electing to purchase an additional 797,243 shares of Common Stock.

The Company expects to receive approximately \$843,000 thousand in net proceeds from the Offering (including from the partial exercise of the Over-Allotment Option), after deducting underwriting discounts and commissions and other estimated Offering expenses payable by the Company, assuming no further exercise by the Underwriter of the Over-Allotment Option, or approximately \$878,000 thousand if the Underwriter exercises the remaining Over-Allotment Option in full. The shares of Common Stock are expected to be delivered to the Underwriter on or about October 20, 2023, subject to the satisfaction of customary closing conditions.

The Offering is being made pursuant to a shelf registration statement filed with and declared effective by the Securities and Exchange Commission (the “SEC”) (Registration No. 333-264462), a base prospectus, dated May 5, 2022, included as part of the registration statement, and a prospectus supplement, dated October 18, 2023.

The Underwriting Agreement contains representations, warranties and covenants of the Company that are customary for transactions of this type and customary conditions to closing. Additionally, the Company has agreed to provide the Underwriter with customary indemnification rights under the Underwriting Agreement. The Company’s executive officers and directors have also agreed, subject to certain exceptions, not to sell or transfer any securities of the Company for a period of 60 days following the date of the final prospectus supplement without the approval of the Underwriter.

The foregoing summary of the terms of the Underwriting Agreement is subject to, and qualified in its entirety by reference to, the copy of the Underwriting Agreement that is filed as an exhibit to this Current Report on Form 8-K and are incorporated herein by reference. The representations, warranties and covenants contained in the Underwriting Agreement were made only for purposes of such agreement and, as of specific dates, were solely for the benefit of the parties to the Underwriting Agreement, and may be subject to limitations agreed upon by the contracting parties. Accordingly, the Underwriting Agreement is incorporated herein by reference only to provide investors with information regarding the terms of the Underwriting Agreement, and not to provide investors with any other factual information regarding the Company or its business, and should be read in conjunction with the disclosures in the Company’s periodic reports and other filings with the SEC.

A copy of the legal opinion and consent of Baker & Hostetler LLP relating to the shares of Common Stock is attached as Exhibit 5.1 hereto.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
1.1	Underwriting Agreement, dated as of October 18, 2023, by and between Nuvve Holding Corp. and Aegis Capital Corp., as the underwriter.
5.1	Legal Opinion of Baker & Hostetler LLP
104	Cover Page Interactive Data File - the cover page XBRL tags are embedded within the Inline XBRL document.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 20, 2023

NUVVE HOLDING CORP.

By: /s/ Gregory Poilasne
Gregory Poilasne
Chairman and Chief Executive Officer

NUVVE HOLDING CORP.

UNDERWRITING AGREEMENTNew York, New York
October 18, 2023Aegis Capital Corp.
1345 Avenue of the Americas, 27th Floor
New York, New York 10015

Ladies and Gentlemen:

The undersigned, Nuvve Holding Corp., a Delaware corporation (collectively with its subsidiaries and affiliates, including, without limitation, all entities disclosed or described in the Registration Statement (as hereinafter defined) as being subsidiaries or affiliates of Nuvve Holding Corp., a Delaware corporation (the “**Company**”), hereby confirms its agreement (this “**Agreement**”) with Aegis Capital Corp. (hereinafter referred to as “**you**” (including its correlatives) or the “**Underwriter**”) as follows:

1. Purchase and Sale of Securities.1.1 Firm Shares.1.1.1 Nature and Purchase of Firm Shares.

(i) On the basis of the representations and warranties herein contained, but subject to the terms and conditions herein set forth, the Company agrees to issue and sell to the Underwriter and the Underwriter agrees to purchase from the Company the aggregate number of securities (the “**Firm Securities**”) set forth on Schedule 1 attached hereto and made a part hereof, consisting of shares (the “**Firm Shares**”) of the Company’s common stock, par value \$0.0001 per share (“**Common Stock**”) and pre-funded warrants (the “**Pre-funded Warrants**”) in such quantities set forth on Schedule 2-A hereto. Each Pre-funded Warrant shall entitle the holder to purchase one share of Common Stock at an exercise price of \$0.001 per share until such time as the Pre-funded Warrants are exercised in full, subject to adjustment as provided in the Pre-funded Warrant.

(ii) The Firm Shares and Pre-funded Warrants are to be offered to the public at the offering price as set forth on the cover page of the Prospectus (the “**Public Purchase Price**”). The purchase price for one Firm Share shall be \$0.13 (or 93% of the Public Purchase Price for one Firm Share) and the purchase for one Pre-funded Warrant shall be \$0.129 (or 93% of the Public Purchase Price for one Firm Share less 0.001).

1.1.2 Firm Shares Payment and Delivery.

(i) Delivery and payment for the Firm Securities shall be made at 10:00 a.m., Eastern time, on the second (2nd) (or if the Firm Shares are priced, as contemplated by Rule 15c6-1(c) under the Exchange Act, after 4:30 p.m., Eastern time, the third (3rd)) Business Day following the date of this Agreement or at such earlier time as shall be agreed upon by the Underwriter and the Company, at the offices of Kaufman & Canoles, P.C., Two James Center, 14th Floor, 1021 E. Cary St., Richmond, VA 23219 (“**Underwriter’s Counsel**”), or at such other place (or remotely by facsimile or other electronic transmission) as shall be agreed upon by the Underwriter and the Company. The hour and date of delivery and payment for the Firm Securities is called the “**Closing Date**.”

(ii) Payment for the Firm Securities shall be made on the Closing Date by wire transfer in Federal (same day) funds, payable to the order of the Company upon delivery of the certificates (in form and substance satisfactory to the Underwriter) representing the Firm Securities or delivery through the facilities of the Depository Trust Company (“**DTC**”) through its Deposit and Withdrawal at Custodian system (“**DWAC**”) for the account of the Underwriter as provided to the Company in writing. The Firm Securities shall be registered in such name or names and in such authorized denominations as the Underwriter may request in writing at least two (2) full Business Days prior to the Closing Date. The Company shall not be obligated to sell or deliver the Firm Securities except upon tender of payment by the Underwriter for all of the Firm Shares. The term “**Business Day**” means any day other than a Saturday, a Sunday or a legal holiday or a day on which banking institutions are authorized or obligated by law to close in New York, New York.

1.2 Over-allotment Option.

1.2.1 Option Shares. For the purposes of covering any over-allotments in connection with the distribution and sale of the Firm Securities, the Company hereby grants to the Underwriter an option (the “**Over-allotment Option**”) to purchase additional shares of the Common Stock and/or Pre-funded Warrants (the “**Option Shares**,” and along with the Firm Shares, the “**Shares**”) as listed on Schedule 2-A, representing up to fifteen percent (15%) of the Firm Shares and Pre-funded Warrants sold in the offering; provided, however, that in no event shall the aggregate value of the Shares and Pre-Funded Warrants sold in this offering exceed \$2,150,000. The purchase price to be paid per Option Share shall be equal to the price per Option Share set forth in Schedule 2-A. The Shares shall be issued directly by the Company and shall have the rights and privileges described in the Registration Statement, the Pricing Disclosure Package and the Prospectus referred to below. The Shares, the Pre-funded Warrants and the shares of Common Stock underlying the Pre-funded Warrants are hereinafter referred to together as the “**Public Securities**.” The offering and sale of the Shares is herein referred to as the “**Offering**.”

1.2.2 Exercise of Option. The Over-allotment Option granted pursuant to Section 1.2.1 hereof may be exercised by the Underwriter as to all (at any time) or any part (from time to time) of the Option Shares within forty-five (45) days after the Closing Date. The Underwriter shall not be under any obligation to purchase any the Option Shares prior to the exercise of the Over-allotment Option. The Over-allotment Option granted hereby may be exercised by the giving of written notice to the Company from the Underwriter, setting forth the number of the Option Shares to be purchased and the date and time for delivery of and payment for the Option Shares (the “**Option Closing Date**”), which shall not be later than five (5) full Business Days after the date of the notice or such other time as shall be agreed upon by the Company and the Underwriter, at the offices of Underwriter’s Counsel or at such other place (including remotely by facsimile or other electronic transmission) as shall be agreed upon by the Company and the Underwriter. If such delivery and payment for the Option Shares does not occur on the Closing Date, the Option Closing Date will be as set forth in the notice. Upon exercise of the Over-allotment Option with respect to all or any portion of the Option Shares subject to the terms and conditions set forth herein, (i) the Company shall become obligated to sell to the Underwriter the number of the Option Shares specified in such notice.

1.2.3 Payment and Delivery. Payment for the Option Shares shall be made on the Option Closing Date by wire transfer in Federal (same day) funds, payable to the order of the Company upon delivery to you of certificates (in form and substance satisfactory to the Underwriter) representing the Option Shares or through DWAC for the account of the Underwriter. The Option Shares shall be registered in such name or names and in such authorized denominations as the Underwriter may request in writing at least one (1) full Business Day prior to the Option Closing Date. The Company shall not be obligated to sell or deliver the Option Shares except upon tender of payment by the Underwriter for applicable Option Shares. The Option Closing Date may be simultaneous with, but not earlier than, the Closing Date; and in the event that such time and date are simultaneous with the Closing Date, the term “**Closing Date**” shall refer to the time and date of delivery of the Firm Securities and Option Shares.

2. Representations and Warranties of the Company. The Company represents and warrants to the Underwriter as of the Applicable Time (as defined below), as of the Closing Date and as of the Option Closing Date, if any, as follows:

2.1 Filing of Registration Statement. The Company has filed with the U.S. Securities and Exchange Commission (the “**Commission**”) a registration statement on Form S-3 (File No. 333-264462), including any related prospectus or prospectuses, for the registration of certain securities of the Company, including the Securities, for sale from time to time under the Securities Act of 1933, as amended (the “**Securities Act**”), which registration statement, including any amendment or amendments thereto, was prepared by the Company in all material respects in conformity with the requirements of the Securities Act and the rules and regulations of the Commission under the Securities Act (the “**Securities Act Regulations**”) and contains and will contain all material statements that are required to be stated therein in accordance with the Securities Act and the Securities Act Regulations. Except as the context may otherwise require, such registration statement on file with the Commission at any given time, including any amendments thereto, financial statements, schedules, exhibits and all other documents filed as a part thereof or incorporated therein and all information otherwise deemed to be a part thereof or included therein pursuant to Rule 430B of the Securities Act Regulations (the “**Rule 430B Information**”) or otherwise pursuant to the Securities Act Regulations is referred to herein as the “**Registration Statement**.” The Registration Statement at the time it originally became effective is referred to herein as the “**Initial Registration Statement**.” The Registration Statement was declared effective by the Commission on May 5, 2022.

The prospectus in the form in which it was filed with the Commission in connection with the Initial Registration Statement is herein called the “**Base Prospectus**.” Each preliminary prospectus supplement to the Base Prospectus (including the Base Prospectus as so supplemented) that described the Securities and the Offering and omitted the Rule 430B Information and that was used prior to the filing of the final prospectus supplement referred to in the following paragraph is herein called a “**Preliminary Prospectus**.”

Promptly after the execution and delivery of this Agreement, the Company will prepare and file with the Commission a final prospectus supplement to the Base Prospectus relating to the Securities and the Offering in accordance with the provisions of Rule 430B and Rule 424(b) of the Securities Act Regulations. Such final prospectus supplement (including the Base Prospectus as so supplemented), in the form filed with the Commission pursuant to Rule 424(b) under the Securities Act is herein called the “**Prospectus**.” Any reference herein to the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act as of the date of such prospectus.

“**Applicable Time**” means 8:00 a.m., Eastern time, on the date of this Agreement.

“**Disclosure Package**” means any Issuer General Use Free Writing Prospectus issued at or prior to the Applicable Time, the Base Prospectus as filed with the Commission on April 25, 2022, the Preliminary Prospectus and the information included on Schedule 2-A hereto, all considered together.

“**Issuer Free Writing Prospectus**” means any “issuer free writing prospectus,” as defined in Rule 433 of the Securities Act Regulations (“**Rule 433**”), including without limitation any “free writing prospectus” (as defined in Rule 405 of the Securities Act Regulations) relating to the Securities that is (i) required to be filed with the Commission by the Company, (ii) a “road show that is a written communication” within the meaning of Rule 433(d)(8)(i), whether or not required to be filed with the Commission, or (iii) exempt from filing with the Commission pursuant to Rule 433(d)(5)(i) because it contains a description of the Securities or of the Offering that does not reflect the final terms, in each case in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company’s records pursuant to Rule 433(g).

“**Issuer General Use Free Writing Prospectus**” means any Issuer Free Writing Prospectus that is intended for general distribution to prospective investors (other than a “*bona fide* electronic road show,” as defined in Rule 433 (the “**Bona Fide Electronic Road Show**”)), as evidenced by its being specified in Schedule 2-B hereto.

“**Issuer Limited Use Free Writing Prospectus**” means any Issuer Free Writing Prospectus that is not an Issuer General Use Free Writing Prospectus.

2.2 Pursuant to the Exchange Act. The Common Stock is registered pursuant to Section 12(b) under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”). The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act, nor has the Company received any notification that the Commission is contemplating terminating such registration.

2.3 Stock Exchange Listing. The Common Stock is listed on the Nasdaq Capital Market (the “**Exchange**”), and the Company has taken no action designed to, or likely to have the effect of, delisting the Common Stock from the Exchange, nor has the Company received any notification that the Exchange is contemplating terminating such listing, except as described in the Registration Statement, the Disclosure Package and the Prospectus.

2.4 No Stop Orders, etc. Neither the Commission nor, to the Company’s knowledge, any state regulatory authority has issued any order preventing or suspending the use of the Registration Statement, any Preliminary Prospectus or the Prospectus or has instituted or, to the Company’s knowledge, threatened to institute, any proceedings with respect to such an order. The Company has complied with each request (if any) from the Commission for additional information with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus.

2.5 Disclosures in Registration Statement.

2.5.1 Compliance with Securities Act and 10b-5 Representation.

(i) Each of the Registration Statement and any post-effective amendment thereto, at the time each part thereof became effective (including each deemed effective date with respect to the Underwriter pursuant to Rule 430B or otherwise under the Securities Act), complied and will comply in all material respects with the requirements of the Securities Act and the Securities Act Regulations. The Company was at the time of the filing of the Registration Statement eligible to use Form S-3. Except for the late Form 8-K filed on April 24, 2023, the Company is currently eligible to use Form S-3 under the Securities Act and it meets the transaction requirements with respect to the aggregate market value of Securities being sold pursuant to this Offering and during the prior twelve (12) calendar months as set forth in General Instruction I.B.6 of Form S-3. Each Preliminary Prospectus, including the prospectus filed as part of the Registration Statement as originally filed or as part of any amendment or supplement thereto, and the Prospectus, at the time each was or will be filed with the Commission, complied and will comply in all material respects with the requirements of the Securities Act and the Securities Act Regulations. Each Preliminary Prospectus delivered to the Underwriter for use in connection with this Offering and the Prospectus was or will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(ii) Neither the Registration Statement nor any amendment thereto, at the effective time of each part thereof pursuant to the Securities Act and the Securities Act Regulations, as of the Applicable Time, at the Closing Date or at any Option Closing Date (if any), contained, contains or will contain an untrue statement of a material fact or omitted, omits or will omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

(iii) The Disclosure Package, as of the Applicable Time, at the Closing Date or at any Option Closing Date (if any), did not, does not and will not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; and each Issuer Limited Use Free Writing Prospectus hereto does not conflict with the information contained in the Registration Statement, any Preliminary Prospectus or the Prospectus, and each such Issuer Limited Use Free Writing Prospectus, as supplemented by and taken together with the Preliminary Prospectus as of the Applicable Time, did not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; *provided, however*, that this representation and warranty and the representation in Section 2.5.1(ii) above shall not apply to statements made or statements omitted in reliance upon and in conformity with written information furnished to the Company with respect to the Underwriter expressly for use in the Registration Statement, the Disclosure Package or the Prospectus or any amendment thereof or supplement thereto. The parties acknowledge and agree that such information provided by or on behalf of any Underwriter consists solely of the following disclosure contained in the “Underwriting” section of the Prospectus: (a) the information set forth under the sub-captions “Discretionary Accounts,” “Electronic Offer, Sale and Distribution of Shares,” “Other Relationships,” “Stabilization,” and “Passive Market Making” and (b) the table showing the number of Securities to be purchased by the Underwriter (the “**Underwriter’s Information**”).

(iv) Neither the Prospectus nor any amendment or supplement thereto, as of its issue date, at the time of any filing with the Commission pursuant to Rule 424(b), at the Closing Date or at any Option Closing Date, included, includes or will include an untrue statement of a material fact or omitted, omits or will omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; *provided, however*, that this representation and warranty shall not apply to the Underwriter’s Information.

2.5.2 Disclosure of Agreements. The agreements and documents described in the Registration Statement, the Disclosure Package and the Prospectus conform in all material respects to the descriptions thereof contained therein and there are no agreements or other documents required by the Securities Act and the Securities Act Regulations to be described in the Registration Statement, the Disclosure Package and the Prospectus or to be filed with the Commission as exhibits to the Registration Statement, that have not been so described or filed. Each agreement or other instrument (however characterized or described) to which the Company or any of its direct or indirect subsidiaries, including each entity disclosed or described in the Registration Statement, the Disclosure Package and the Prospectus as being a subsidiary of the Company (each, a “**Subsidiary**” and, collectively, the “**Subsidiaries**”) is a party or by which it is or may be bound or affected and (i) that is referred to in the Registration Statement, the Disclosure Package and the Prospectus, or (ii) is material to the business of the Company, has been duly authorized and validly executed by the Company or any Subsidiary, is in full force and effect in all material respects and is enforceable against the Company or any Subsidiary, and, to the Company’s knowledge, the other parties thereto, in accordance with its terms, except (x) as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors’ rights generally, (y) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws, and (z) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought. None of such agreements or instruments has been assigned by the Company or any Subsidiary, and neither the Company, any Subsidiary nor, to the Company’s knowledge, any other party is in default thereunder and, to the Company’s knowledge, no event has occurred that, with the lapse of time or the giving of notice, or both, would constitute a default thereunder, except for any default or event which would not reasonably be expected to result in a Material Adverse Change. To the Company’s knowledge, performance by the Company or any Subsidiary of the material provisions of such agreements or instruments will not result in a violation of any existing applicable law, rule, regulation, judgment, order or decree of any governmental or regulatory agency, body or court, domestic or foreign, having jurisdiction over the Company, any Subsidiary or any their its respective assets or businesses (each, a “**Governmental Entity**”), including, without limitation, those relating to environmental laws and regulations, except for any violation which would not reasonably be expected to result in a Material Adverse Change.

2.5.3 Prior Securities Transactions. Since the date of the Company’s last annual report on Form 10-K, no securities of the Company have been sold by the Company or by or on behalf of, or for the benefit of, any person or persons controlling, controlled by or under common control with the Company, except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, issuance of securities upon exercise of previously disclosed outstanding securities of the Company or *de minimus* issuances of securities in amounts totaling in the aggregate less than 1% of the issued and outstanding shares of common stock.

2.5.4 Regulations. The disclosures in the Registration Statement, the Disclosure Package and the Prospectus concerning the effects of federal, state, local and all foreign laws, rules and regulations relating to (a) the Offering and (b) the business of the Company as currently conducted or contemplated are correct and complete in all material respects and, to the Company’s knowledge, no other such laws, rules or regulations are required to be disclosed in the Registration Statement, the Disclosure Package and the Prospectus which are not so disclosed.

2.5.5 No Other Distribution of Offering Materials. The Company has not, directly or indirectly, distributed and will not distribute any offering material in connection with the Offering other than any Preliminary Prospectus, the Disclosure Package, the Prospectus and other materials, if any, permitted under the Securities Act and consistent with Section 3.2 below.

2.6 Changes After Dates in Registration Statement

2.6.1 No Material Adverse Change. Since the respective dates as of which information is given in the Registration Statement, the Disclosure Package and the Prospectus, except as otherwise specifically stated or incorporated by reference therein: (i) there has been no material adverse change in the financial position or results of operations of the Company and its Subsidiaries (taken as a whole), nor any change or development that, singularly or in the aggregate, would involve a material adverse change or a prospective material adverse change, in or affecting the condition (financial or otherwise), results of operations, business or assets of the Company and its Subsidiaries (taken as a whole) (a “**Material Adverse Change**”); (ii) there have been no material transactions entered into by the Company or any Subsidiary, other than as contemplated pursuant to this Agreement; and (iii) no officer or director of the Company has resigned from any position with the Company.

2.6.2 Recent Securities Transactions, etc. Subsequent to the respective dates as of which information is given in the Registration Statement, the Disclosure Package and the Prospectus, and except as may otherwise be indicated or contemplated herein or disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company has not: (i) issued any securities, other than securities issued pursuant to the Company's existing equity incentive or stock option plans or shares of Common Stock issuable upon the exercise of then outstanding options, warrants and convertible securities or *de minimus* issuances of securities in amounts totaling in the aggregate less than 1% of the issued and outstanding shares of common stock, or incurred any liability or obligation, direct or contingent, for borrowed money; or (ii) declared or paid any dividend or made any other distribution on or in respect to its capital stock.

2.7 Disclosures in Commission Filings. Since March 31, 2022, (i) none of the Company's filings with the Commission contained any untrue statement of a material fact or omitted to state any material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; and (ii) the Company has made all filings with the Commission required under the Exchange Act and the rules and regulations of the Commission promulgated thereunder (the "**Exchange Act Regulations**").

2.8 Independent Accountants. To the knowledge of the Company, Deloitte & Touche LLP for the year ended December 31, 2022, and Moss Adams LLP for the year ended December 31, 2021 (collectively, the "**Auditor**"), whose reports are filed with the Commission and incorporated in the Registration Statement, the Disclosure Package and the Prospectus, are independent registered public accounting firms as required by the Securities Act and the Securities Act Regulations and the Public Company Accounting Oversight Board. The Auditor has not, during the periods covered by the financial statements included in the Registration Statement, the Disclosure Package and the Prospectus, provided to the Company any non-audit services, as such term is used in Section 10A(g) of the Exchange Act.

2.9 Financial Statements, etc. The financial statements, including the notes thereto and supporting schedules included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, fairly present the financial position and the results of operations of the Company at the dates and for the periods to which they apply; and such financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("**GAAP**"), consistently applied throughout the periods involved (provided that unaudited interim financial statements are subject to year-end audit adjustments that are not expected to be material in the aggregate and do not contain all footnotes required by GAAP); and the supporting schedules included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus present fairly the information required to be stated therein. Except as included or incorporated by reference therein, no historical or pro forma financial statements are required to be included or incorporated by reference in the Registration Statement, the Disclosure Package or the Prospectus under the Securities Act or the Securities Act Regulations. The pro forma and pro forma as adjusted financial information and the related notes, if any, included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus have been properly compiled and prepared in accordance with the applicable requirements of the Securities Act and the Securities Act Regulations and present fairly the information shown therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein. All disclosures contained or incorporated by reference in the Registration Statement, the Disclosure Package or the Prospectus regarding "non-GAAP financial measures" (as such term is defined by the rules and regulations of the Commission), if any, comply with Regulation G of the Exchange Act and Item 10 of Regulation S-K of the Securities Act, to the extent applicable. Each of the Registration Statement, the Disclosure Package and the Prospectus discloses all material off-balance sheet transactions, arrangements, obligations (including contingent obligations), and other relationships of the Company with unconsolidated entities or other persons that may have a material current or future effect on the Company's financial condition, changes in financial condition, results of operations, liquidity, capital expenditures, capital resources, or significant components of revenues or expenses. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, (a) neither the Company nor any of its Subsidiaries, including each entity disclosed or described in the Registration Statement, the Disclosure Package and the Prospectus as being a Subsidiary of the Company, has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, (b) neither the Company nor any of its Subsidiaries has declared or paid any dividends or made any distribution of any kind with respect to its capital stock, (c) there has not been any change in the capital stock of the Company or any of its Subsidiaries, (d) other than in the ordinary course of business and consistent with the Company's prior policies, the Company has not made any grants under any stock compensation plan, and (e) there has not been any material adverse change in the long-term or short-term debt of the Company or any of its Subsidiaries.

2.10 Authorized Capital; Options, etc. The Company had, at the date or dates indicated in the Registration Statement, the Disclosure Package and the Prospectus, the duly authorized, issued and outstanding capitalization as set forth therein. Based on the assumptions stated in the Registration Statement, the Disclosure Package and the Prospectus, the Company will have on the Closing Date the adjusted stock capitalization set forth therein. Except as set forth in, or contemplated by, the Registration Statement, the Disclosure Package and the Prospectus, as of the Applicable Time and on the Closing Date and any Option Closing Date, there will be no stock options, warrants, or other rights to purchase or otherwise acquire any authorized but unissued shares of Common Stock of the Company or equity securities of any Subsidiary or any security convertible or exercisable into shares of Common Stock of the Company or equity securities of any Subsidiary, or any contracts or commitments to issue or sell shares of Common Stock of the Company or equity securities of any Subsidiary or any such options, warrants, rights or convertible securities.

2.11 Valid Issuance of Securities, etc.

2.11.1 Outstanding Securities. All issued and outstanding securities of the Company issued prior to the transactions contemplated by this Agreement have been duly authorized and validly issued and are fully paid and non-assessable; except as set forth in the Registration Statement, the Disclosure Package and the Prospectus, the holders thereof have no rights of rescission or the ability to force the Company to repurchase such securities with respect thereto, and are not subject to personal liability by reason of being such holders; and none of such securities were issued in violation of the preemptive rights, rights of first refusal or rights of participation of any holders of any security of the Company or similar contractual rights granted by the Company. The authorized shares of Common Stock conform in all material respects to all statements relating thereto contained in the Registration Statement, the Disclosure Package and the Prospectus. Except such as would not reasonably be expected to result in a Material Adverse Change, the offers and sales of the outstanding shares of Common Stock, options, warrants and other rights to purchase or exchange such securities for shares of Common Stock were at all relevant times either registered under the Securities Act and the applicable state securities or "blue sky" laws or, based in part on the representations and warranties of the purchasers of such securities, exempt from such registration requirements. The description of the Company's stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, as described in the Registration Statement, Disclosure Package and the Prospectus, accurately and fairly present, in all material respects, the information required to be shown with respect to such plans, arrangements, options and rights.

2.11.2 Securities Sold Pursuant to this Agreement. The Public Securities have been duly authorized for issuance and sale and, when issued and paid for, will be validly issued, fully paid and non-assessable; the holders thereof are not and will not be subject to personal liability by reason of being such holders; the Public Securities are not and will not be subject to the preemptive rights of any holders of any security of the Company or similar contractual rights granted by the Company; and all corporate action required to be taken for the authorization, issuance and sale of the Public Securities has been duly and validly taken; the Common Stock issuable upon exercise of the Pre-funded Warrants has been duly authorized and reserved for issuance by all necessary corporate action on the part of the Company and when issued in accordance with the Pre-funded Warrants and the warrant agent agreement (the "Warrant Agent Agreement"), as the case may be, such Common Stock will be validly issued, fully paid and non-assessable. The Shares and the Pre-funded Warrants conform in all material respects to all statements with respect thereto contained in the Registration Statement, the Pricing Disclosure Package and the Prospectus.

2.12 Registration Rights of Third Parties. Except as set forth in the Registration Statement, the Disclosure Package and the Prospectus, no holders of any securities of the Company or any options, warrants, rights or other securities exercisable for or convertible or exchangeable into securities of the Company have the right to require the Company to register any such securities of the Company under the Securities Act or to include any such securities in the Registration Statement or any other registration statement to be filed by the Company.

2.13 Validity and Binding Effect of Agreements. This Agreement, the Pre-funded Warrants and the Warrant Agent Agreement have been duly and validly authorized by the Company, and, when executed and delivered, will constitute, the valid and binding agreements of the Company, enforceable against the Company in accordance with their respective terms, except: (i) as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally; (ii) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws; and (iii) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought.

2.14 No Conflicts, etc. The execution, delivery and performance by the Company of this Agreement, the Pre-funded Warrants and the Warrant Agent Agreement and all ancillary documents, the consummation by the Company of the transactions herein contemplated and the compliance by the Company with the terms hereof and thereof do not and will not, with or without the giving of notice or the lapse of time or both: (i) result in a breach of, or conflict with any of the terms and provisions of, or constitute a material default under, or result in the creation, modification, termination or imposition of any lien, charge or encumbrance upon any property or assets of the Company or any of its Subsidiaries pursuant to the terms of any indenture, mortgage, deed of trust, loan agreement or any other agreement or instrument to which the Company or any of its Subsidiaries is a party or as to which any property of the Company or any of its Subsidiaries is bound; (ii) result in any violation of the provisions of the Company's Certificate of Incorporation (as the same have been amended or restated from time to time, the "**Charter**"), the Company's By-Laws (as the same have been amended or restated from time to time, the "**Bylaws**"), the certificate of incorporation of any Subsidiary or the bylaws of any Subsidiary (as applicable); or (iii) violate any existing applicable law, rule, regulation, judgment, order or decree of any Governmental Entity as of the date hereof, except in the cases of clauses (i) and (iii) for such breaches, conflicts or violations which would not reasonably be expected to have a Material Adverse Change.

2.15 No Defaults; Violations; Customers and Suppliers. No material default exists in the due performance and observance of any term, covenant or condition of any material license, contract, indenture, mortgage, deed of trust, note, loan or credit agreement, or any other agreement or instrument evidencing an obligation for borrowed money, or any other material agreement or instrument to which the Company or any of its Subsidiaries is a party or by which the Company or any of its Subsidiaries may be bound or to which any of the properties or assets of the Company or any of its Subsidiaries is subject. Neither the Company nor any of its Subsidiaries is (i) in violation of any term or provision of its charter or bylaws, or (ii) in violation of any franchise, license, permit, applicable law, rule, regulation, judgment or decree of any Governmental Entity, except in the cases of clause (ii) for such violations which would not reasonably be expected to result in a Material Adverse Change. No supplier, customer, distributor or sales agent of the Company or any Subsidiary has notified the Company or any Subsidiary that it intends to discontinue or decrease the rate of business done with the Company or any Subsidiary, except where such discontinuation or decrease has not resulted in and could not reasonably be expected to result in a Material Adverse Change.

2.16 Corporate Power; Licenses; Consents.

2.16.1 Conduct of Business. Except as described in the Registration Statement, the Disclosure Package and the Prospectus and such as could not reasonably be expected to result in a Material Adverse Change, each of the Company and its Subsidiaries has all requisite corporate power and authority, and has all necessary consents, authorizations, approvals, orders, licenses, certificates, qualifications, registrations and permits (collectively, the "**Authorizations**") of and from all Governmental Entities that it needs as of the date hereof to conduct its respective business as described in the Registration Statement, the Disclosure Package and the Prospectus.

2.16.2 Transactions Contemplated Herein. The Company has all corporate power and authority to enter into this Agreement and to carry out the provisions and conditions hereof, and all Authorizations required in connection therewith have been obtained. Except for the filing of an Additional Listing Notification with the Exchange with respect to the sale of the Securities, no Authorization of, and no filing with, any court or Governmental Entity is required for the valid issuance, sale and delivery of the Securities and the consummation of the transactions and agreements contemplated by this Agreement and as contemplated by the Registration Statement, the Disclosure Package and the Prospectus, except with respect to applicable federal and state securities laws and the rules and regulations of the Financial Industry Regulatory Authority, Inc. ("**FINRA**").

2.17 D&O Questionnaires. To the Company's knowledge, all information contained in the questionnaires (the "**Questionnaires**") provided by the Underwriter and completed by each of the Company's directors and officers immediately prior to the Offering (the "**Insiders**") as supplemented by all information concerning the Company's directors and officers as described in the Registration Statement, the Disclosure Package and the Prospectus, provided to the Underwriter is true and correct in all material respects and the Company has not become aware of any information which would cause the information disclosed in the Questionnaires to become inaccurate and incorrect in any material respect.

2.18 Litigation; Governmental Proceedings. There is no material action, suit, proceeding, inquiry, arbitration, investigation, litigation or governmental proceeding pending or, to the Company's knowledge, threatened against, or adversely involving the Company, any of its Subsidiaries or, to the Company's knowledge, any executive officer or director which has not been disclosed in the Registration Statement, the Disclosure Package and the Prospectus which is required to be disclosed.

2.19 Good Standing. Each of the Company and its Subsidiaries has been duly organized and is validly existing as a corporation or limited liability company, as applicable, and is in good standing under the laws of its jurisdiction of incorporation or formation as of the date hereof, and is duly qualified to do business and is in good standing in each other jurisdiction in which its ownership or lease of property or the conduct of business requires such qualification, except where the failure to qualify, singularly or in the aggregate, would not have or reasonably be expected to result in a Material Adverse Change.

2.20 Insurance. The Company and each of its Subsidiaries carries or is entitled to the benefits of insurance (including, without limitation, as to directors and officers insurance coverage), with reputable insurers, in such amounts and covering such risks which the Company believes are adequate, and all such insurance is in full force and effect. The Company has no reason to believe that it or any of its Subsidiaries will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Change.

2.21 Transactions Affecting Disclosure to FINRA.

2.21.1 Finder's Fees. Except as described in the Registration Statement, the Disclosure Package and the Prospectus, there are no claims, payments, arrangements, agreements or understandings relating to the payment of a finder's, consulting or origination fee by the Company or any Insider with respect to the sale of the Securities hereunder or any other arrangements, agreements or understandings of the Company or, to the Company's knowledge, any of its shareholders that may affect the Underwriter's compensation, as determined by FINRA. Other than the Underwriter, no person has the right to act as an underwriter or as a financial advisor to the Company in connection with the transactions contemplated hereby.

2.21.2 Payments Within Six (6) Months. Except as described in the Registration Statement, the Disclosure Package and the Prospectus or in connection with the ATM Facility (as defined herein), the Company has not made any direct or indirect payments (in cash, securities or otherwise) to: (i) any person, as a finder's fee, consulting fee or otherwise, in consideration of such person raising capital for the Company or introducing to the Company persons who raised or provided capital to the Company; (ii) any FINRA member; or (iii) any person or entity that has any direct or indirect affiliation or association with any FINRA member, within the six (6) months prior to the initial filing of the Registration Statement, other than the payment to the Underwriter as provided hereunder in connection with the Offering.

2.21.3 Use of Proceeds. None of the net proceeds of the Offering will be paid by the Company to any participating FINRA member or its affiliates, except as specifically authorized herein.

2.21.4 FINRA Affiliation. There is no (i) officer or director of the Company, (ii) to the Company's knowledge, any beneficial owner of 5% or more of any class of the Company's securities or (iii) to the Company's knowledge, any beneficial owner of the Company's unregistered equity securities which were acquired during the 180-day period immediately preceding the filing of the Registration Statement that is an affiliate or associated person of a FINRA member participating in the Offering (as determined in accordance with the rules and regulations of FINRA).

2.21.5 Information. All information provided by the Company in its FINRA questionnaire to Underwriter's Counsel specifically for use by Underwriter's Counsel in connection with its Public Offering System filings (and related disclosure) with FINRA is true, correct and complete in all material respects.

2.22 Foreign Corrupt Practices Act. Neither the Company or any of its Subsidiaries nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any of its Subsidiaries nor, to the Company's knowledge, any other person acting on behalf of the Company or any of its Subsidiaries, has, directly or indirectly, given or agreed to give any money, gift or similar benefit (other than legal price concessions to customers in the ordinary course of business) to any customer, supplier, employee or agent of a customer or supplier, or official or employee of any governmental agency or instrumentality of any government (domestic or foreign) or any political party or candidate for office (domestic or foreign) or other person who was, is, or may be in a position to help or hinder the business of the Company or any of its Subsidiaries (or assist it in connection with any actual or proposed transaction) that (i) might subject the Company or any of its Subsidiaries to any material damage or penalty in any civil, criminal or governmental litigation or proceeding, (ii) if not given in the past, might have had a Material Adverse Change or (iii) if not continued in the future, might adversely affect the assets, business, operations or prospects of the Company or any of its Subsidiaries. The Company and each of its Subsidiaries has taken reasonable steps to ensure that its accounting controls and procedures are sufficient to cause the Company to comply in all material respects with the Foreign Corrupt Practices Act of 1977, as amended.

2.23 Compliance with OFAC. Neither the Company or any of its Subsidiaries nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any of its Subsidiaries nor, to the Company's knowledge, any other person acting on behalf of the Company or any of its Subsidiaries, is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury ("**OFAC**"), and the Company will not, directly or indirectly, use the proceeds of the Offering hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.

2.24 Money Laundering Laws. The operations of the Company and each of its Subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any Governmental Entity (collectively, the "**Money Laundering Laws**"); and no action, suit or proceeding by or before any Governmental Entity involving the Company or any of its Subsidiaries with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

2.25 Forward-Looking Statements. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in either the Registration Statement, Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

2.26 Officers' Certificate. Any certificate signed by any duly authorized officer of the Company and delivered to you or to Underwriter's Counsel shall be deemed a representation and warranty by the Company to the Underwriter as to the matters covered thereby.

2.27 Lock-Up Agreements. Schedule 3 hereto contains a complete and accurate list of the Company's executive officers and directors (collectively, the "**Lock-Up Parties**"). The Company has caused each of the Lock-Up Parties to deliver to the Underwriter an executed Lock-Up Agreement, substantially in a form and substance reasonably satisfactory to the Underwriter (the "**Lock-Up Agreement**"), prior to the execution of this Agreement, which shall provide for a lock-up period of sixty (60) days from the Closing Date.

2.28 Subsidiaries. All direct and indirect Subsidiaries of the Company are duly organized and in good standing under the laws of the place of organization or incorporation, and each Subsidiary is in good standing in each jurisdiction in which its ownership or lease of property or the conduct of business requires such qualification, except where the failure to qualify would not have a Material Adverse Change. The Company's ownership and control of each Subsidiary is as described in the Registration Statement, the Disclosure Package and the Prospectus. No Subsidiary of the Company is prohibited or restricted, directly or indirectly, from paying any dividends to the Company, from making any other distributions on such Subsidiary's capital stock, from repaying to the Company any loans or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary of the Company, except as set forth or contemplated in the Registration Statement, the Disclosure Package and the Prospectus. As of the date of this Agreement, the Company's sole Subsidiaries are listed in Exhibit 21.1 to the Company's most recent 10-K.

2.29 Related Party Transactions.

2.29.1 Business Relationships. There are no business relationships or related party transactions involving the Company or any other person required to be described in the Registration Statement, the Disclosure Package and the Prospectus that have not been described as required.

2.29.2 No Relationships with Customers and Suppliers. No relationship, direct or indirect, exists between or among the Company on the one hand, and the directors, officers, 5% or greater stockholders, customers or suppliers of the Company or any of the Company's affiliates on the other hand, which is required to be described in the Disclosure Package and the Prospectus or a document incorporated by reference therein and which is not so described.

2.29.3 No Unconsolidated Entities. There are no transactions, arrangements or other relationships between and/or among the Company, any of its affiliates (as such term is defined in Rule 405 of the Securities Act) and any unconsolidated entity, including, but not limited to, any structure finance, special purpose or limited purpose entity that could reasonably be expected to have a material adverse effect on the Company's liquidity or the availability of or requirements for its capital resources required to be described in the Disclosure Package and the Prospectus or a document incorporated by reference therein which have not been described as required.

2.29.4 No Loans or Advances to Affiliates. There are no outstanding loans, advances (except normal advances for business expenses in the ordinary course of business) or guarantees or indebtedness by the Company to or for the benefit of any of the officers or directors of the Company or any of their respective family members, except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus.

2.30 Board of Directors. The qualifications of the persons serving as members of the Company's Board of Directors and the overall composition of the Board comply with the Exchange Act, the Exchange Act Regulations, the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder (the "**Sarbanes-Oxley Act**") applicable to the Company and the listing rules of the Exchange. At least one member of the Audit Committee of the Board of Directors of the Company qualifies as an "audit committee financial expert," as such term is defined under Regulation S-K and the listing rules of the Exchange. In addition, at least a majority of the persons serving on the Board of Directors qualify as "independent," as defined under the listing rules of the Exchange.

2.31 Sarbanes-Oxley Compliance.

2.31.1 Disclosure Controls. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company has developed and currently maintains disclosure controls and procedures that comply with Rule 13a-15 or 15d-15 under the Exchange Act Regulations, and such controls and procedures are effective to the extent or except as otherwise disclosed in the Registration Statement, the Disclosure Package and the Prospectus to ensure that all material information concerning the Company will be made known on a timely basis to the individuals responsible for the preparation of the Company's Exchange Act filings and other public disclosure documents.

2.31.2 Compliance. The Company is, or at the Applicable Time and on the Closing Date will be, in material compliance with the provisions of the Sarbanes-Oxley Act applicable to it, and has implemented or will implement such programs and taken reasonable steps to ensure the Company's future compliance (not later than the relevant statutory and regulatory deadlines therefor) with all of the material provisions of the Sarbanes-Oxley Act applicable to it.

2.32 Accounting Controls. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company and each of its Subsidiaries maintains systems of “internal control over financial reporting” (as defined under Rules 13a-15 and 15d-15 under the Exchange Act Regulations) that comply in all material respects with the requirements of the Exchange Act and have been designed by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, including, but not limited to, internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management’s general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company is not aware of any material weaknesses in its internal controls. The Company’s auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (i) all significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are known to the Company’s management and that have adversely affected or are reasonably likely to adversely affect the Company’s ability to record, process, summarize and report financial information; and (ii) any fraud known to the Company’s management, whether or not material, that involves management or other employees who have a significant role in the Company’s internal controls over financial reporting.

2.33 No Investment Company Status. The Company is not and, after giving effect to the Offering and the application of the proceeds thereof as described in the Registration Statement, the Disclosure Package and the Prospectus, will not be, required to register as an “investment company,” as defined in the Investment Company Act of 1940, as amended.

2.34 No Labor Disputes. There is (A) no unfair labor practice complaint pending against the Company, or any of its subsidiaries, nor to the Company’s knowledge, threatened against it or any of its subsidiaries, before the National Labor Relations Board, any state or local labor relation board or any foreign labor relations board, and no grievance or arbitration proceeding arising out of or under any collective bargaining agreement is so pending against the Company or any of its Subsidiaries, or, to the Company’s knowledge, threatened against it and (B) no labor disturbance by the employees of the Company or any of its subsidiaries exists or, to the Company’s knowledge, is imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiaries, principal suppliers, manufacturers, customers or contractors, that could reasonably be expected, singularly or in the aggregate, to constitute a Material Adverse Change. The Company is not aware that any key employee or significant group of employees of the Company plans to terminate employment with the Company.

2.35 Intellectual Property Rights. The Company and each of its Subsidiaries owns or possesses or has valid rights to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, copyrights, licenses, inventions, trade secrets, software, databases, know-how, internet domain names, other unpatented and/or un-patentable proprietary confidential information systems, processes or procedures and similar rights (“**Intellectual Property Rights**”) necessary for the conduct of the business of the Company or its Subsidiaries as currently carried on and as described in the Registration Statement, the Disclosure Package and the Prospectus. To the knowledge of the Company, no action or use by the Company or any of its Subsidiaries necessary for the conduct of their respective businesses as currently carried on and as described in the Registration Statement and the Prospectus will involve or give rise to any infringement of, or license or similar fees for, any Intellectual Property Rights of others. Neither the Company nor any of its Subsidiaries has received any written notice alleging any such infringement, fee or conflict with asserted Intellectual Property Rights of others. Except as would not reasonably be expected to result, individually or in the aggregate, in a Material Adverse Change or as otherwise as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, (A) to the knowledge of the Company, there is no infringement, misappropriation or violation by third parties of any of the Intellectual Property Rights owned by the Company or any of its Subsidiaries; (B) there is no pending or, to the knowledge of the Company, threatened action, suit, governmental review, proceeding or claim by others challenging the rights of the Company or any of its Subsidiaries in or to any such Intellectual Property Rights, and the Company is unaware of any facts which would form a reasonable basis for any such claim, that would, individually or in the aggregate, together with any other claims in this Section 2.35, reasonably be expected to result in a Material Adverse Change; (C) the Intellectual Property Rights owned by the Company or any of its Subsidiaries and, to the knowledge of the Company, the Intellectual Property Rights licensed to the Company or any of its Subsidiaries have not been adjudged by a court of competent jurisdiction invalid or unenforceable, in whole or in part, and there is no pending or, to the Company’s knowledge, threatened action, suit, governmental review, proceeding or claim by others challenging the validity or scope of any such Intellectual Property Rights, and the Company is unaware of any facts which would form a reasonable basis for any such claim that would, individually or in the aggregate, together with any other claims in this Section 2.35, reasonably be expected to result in a Material Adverse Change; (D) there is no pending or, to the Company’s knowledge, threatened action, suit, proceeding or claim by others that the Company or any of its Subsidiaries infringes, misappropriates or otherwise violates any Intellectual Property Rights or other proprietary rights of others, neither the Company nor any of its Subsidiaries has received any written notice of such claim and the Company is unaware of any other facts which would form a reasonable basis for any such claim that would, individually or in the aggregate, together with any other claims in this Section 2.35, reasonably be expected to result in a Material Adverse Change; and (E) to the Company’s knowledge, no employee of the Company or any of its Subsidiaries is in or has ever been in violation in any material respect of any term of any employment contract, patent disclosure agreement, invention assignment agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee’s employment with the Company or any of its Subsidiaries, or actions undertaken by the employee while employed with the Company or any of its Subsidiaries and could reasonably be expected to result, individually or in the aggregate, in a Material Adverse Change. To the Company’s knowledge, all material technical information developed by and belonging to the Company or any of its Subsidiaries which has not been patented has been kept confidential. Neither the Company nor any of its Subsidiaries is a party to or bound by any options, licenses or agreements with respect to the Intellectual Property Rights owned by any other person or entity that are required to be set forth in the Registration Statement, the Disclosure Package and the Prospectus and are not described therein. The Registration Statement, the Disclosure Package and the Prospectus contain in all material respects the same description of the matters set forth in the preceding sentence. None of the technology employed by the Company or any of its Subsidiaries has been obtained or is being used by the Company or any of its Subsidiaries in violation of any contractual obligation binding on the Company or any of its Subsidiaries or, to the Company’s knowledge, any of its officers, directors or employees, or otherwise in violation of the rights of any persons.

2.36 Taxes. Except for matters that would not individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Change, each of the Company and its Subsidiaries has (i) filed all returns (as hereinafter defined) required to be filed with taxing authorities prior to the date hereof or has duly obtained extensions of time for the filing thereof, and (ii) paid all taxes (as hereinafter defined) shown as due on such returns that were filed and has paid all taxes imposed on or assessed against the Company or such respective Subsidiary. The provisions for taxes payable, if any, shown on the financial statements filed with or as part of the Registration Statement are sufficient for all accrued and unpaid taxes, whether or not disputed, and for all periods to and including the dates of such consolidated financial statements. Except as disclosed in writing to the Underwriter, (i) no issues have been raised (and are currently pending) by any taxing authority in connection with any of the returns or taxes asserted as due from the Company or its Subsidiaries, and (ii) no waivers of statutes of limitation with respect to the returns or collection of taxes have been given by or requested from the Company or its Subsidiaries. The term “**taxes**” mean all federal, state, local, foreign and other net income, gross income, gross receipts, sales, use, ad valorem, transfer, franchise, profits, license, lease, service, service use, withholding, payroll, employment, excise, severance, stamp, occupation, premium, property, windfall profits, customs, duties or other taxes, fees, assessments or charges of any kind whatever, together with any interest and any penalties, additions to tax or additional amounts with respect thereto. The term “**returns**” means all returns, declarations, reports, statements and other documents required to be filed in respect to taxes

2.37 Compliance with Environmental Laws. Except for matters that would not individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Change or as otherwise described in the Registration Statement, the Disclosure Package and the Prospectus, (i) neither the Company nor any of its Subsidiaries is in material violation of any federal, state, local or foreign statute, law, rule, regulation, ordinance, code, policy or rule of common law or any judicial or administrative interpretation thereof, including any judicial or administrative order, consent, decree or judgment, relating to pollution or protection of human health, the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata) or wildlife, including, without limitation, laws and regulations relating to the release or threatened release of chemicals, pollutants, contaminants, wastes, toxic substances, hazardous substances, petroleum or petroleum products (collectively, “**Hazardous Materials**”) or to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials (collectively, “**Environmental Laws**”), (ii) the Company and each of its Subsidiaries has all material permits, authorizations and approvals required under any applicable Environmental Laws and is in compliance with their requirements, (iii) there are no pending or, to the Company’s knowledge, threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of noncompliance or violation, investigation or proceedings relating to any Environmental Law against the Company or any of its Subsidiaries and (iv) to the Company’s knowledge, there are no events or circumstances that might reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or governmental body or agency, against or affecting the Company or any of its Subsidiaries relating to Hazardous Materials or any Environmental Laws.

2.38 ERISA Compliance. The Company and any “employee benefit plan” (as defined under the Employee Retirement Income Security Act of 1974, as amended, and the regulations and published interpretations thereunder (collectively, “**ERISA**”)) established or maintained by the Company or its “ERISA Affiliates” (as defined below) are in compliance in all material respects with ERISA. “**ERISA Affiliate**” means, with respect to the Company, any member of any group of organizations described in Sections 414(b),(c),(m) or (o) of the Internal Revenue Code of 1986, as amended, and the regulations and published interpretations thereunder (the “**Code**”) of which the Company is a member. No “reportable event” (as defined under ERISA) has occurred or is reasonably expected to occur with respect to any “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates. No “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates, if such “employee benefit plan” were terminated, would have any “amount of unfunded benefit liabilities” (as defined under ERISA). Neither the Company nor any of its ERISA Affiliates has incurred or reasonably expects to incur any material liability under (i) Title IV of ERISA with respect to termination of, or withdrawal from, any “employee benefit plan” or (ii) Sections 412, 4971, 4975 or 4980B of the Code. Each “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates that is intended to be qualified under Section 401(a) of the Code is so qualified and, to the knowledge of the Company, nothing has occurred, whether by action or failure to act, which would cause the loss of such qualification. The execution of this Agreement, or consummation of the Offering does not constitute a triggering event under any employee benefit plan or any other employment contract, whether or not legally enforceable, which (either alone or upon the occurrence of any additional or subsequent event) will or may result in any payment (of severance pay or otherwise), acceleration, increase in vesting, or increase in benefits to any current or former participant, employee or director of the Company other than an event that is not material to the financial condition or business of the Company.

2.39 Compliance with Laws. Except for matters that would not individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Change or as otherwise described in the Registration Statement, the Disclosure Package and the Prospectus, the Company and each of its Subsidiaries: (A) is and at all times has been in compliance with all statutes, rules, or regulations applicable to the ownership, testing, development, manufacture, packaging, processing, use, distribution, marketing, labeling, promotion, sale, offer for sale, storage, import, export or disposal of any product manufactured or distributed by the Company (“**Applicable Laws**”); (B) possesses all material Authorizations and such Authorizations are valid and in full force and effect and are not in material violation of any term of any such Authorizations; (C) except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any Governmental Entity or third party alleging that any product operation or activity is in violation of any Applicable Laws or Authorizations and has no knowledge that any such governmental authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (D) has not received notice that any Governmental Entity has taken, is taking or intends to take action to limit, suspend, modify or revoke any Authorizations and has no knowledge that any such governmental authority is considering such action; and (E) has filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and materially correct on the date filed (or were corrected or supplemented by a subsequent submission).

2.40 Smaller Reporting Company. As of the time of filing of the Registration Statement and as of its effective time, the Company was a “smaller reporting company,” as defined in Rule 12b-2 of the Exchange Act Regulations.

2.41 Industry Data. The statistical and market-related data included in each of the Registration Statement, the Disclosure Package and the Prospectus are based on or derived from sources that the Company reasonably and in good faith believes are reliable and accurate or represent the Company's good faith estimates that are made on the basis of data derived from such sources, and the Company has obtained the written consent to use such data from such sources, to the extent required.

2.42 Margin Securities. The Company does not own any "margin securities" as that term is defined in Regulation U of the Board of Governors of the Federal Reserve System (the "**Federal Reserve Board**"), and none of the proceeds of Offering will be used, directly or indirectly, for the purpose of purchasing or carrying any margin security, for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any margin security or for any other purpose which might cause any of the shares of Common Stock to be considered a "purpose credit" within the meanings of Regulation T, U or X of the Federal Reserve Board.

2.43 Integration. Neither the Company, nor any of its affiliates, nor any person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause the Offering to be integrated with prior offerings by the Company for purposes of the Securities Act that would require the registration of any such securities under the Securities Act.

2.44 Title. Except as described in the Registration Statement, the Disclosure Package and the Prospectus, the Company and each of its Subsidiaries has good and marketable title in fee simple to, or has valid rights to lease or otherwise use, all items of real or personal property that are material to its respective business, free and clear of all liens, encumbrances, security interests, claims and defects that do not, singularly or in the aggregate, result in a Material Adverse Change and do not interfere with the use made of such property by the Company or its Subsidiaries; and all of the leases and subleases material to the business of the Company and each of its Subsidiaries, and under which the Company or any of its Subsidiaries holds properties described in the Registration Statement, the Disclosure Package and the Prospectus, are, to the Company's knowledge in full force and effect, and neither the Company nor any of its Subsidiaries has received any notice of any material claim of any sort that have been asserted by anyone adverse to the rights of the Company or such Subsidiaries under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such Subsidiaries to the continued possession of the leased or subleased premises under any such lease or sublease, which would result in a Material Adverse Change.

2.45 Confidentiality and Non-Competition. To the Company's knowledge, no director, officer, key employee or consultant of the Company is subject to any confidentiality, non-disclosure, non-competition or non-solicitation agreement with any employer or prior employer that could materially affect his or her ability to be and act in his or her respective capacity with the Company or be expected to result in a Material Adverse Change.

3. Covenants of the Company. The Company covenants and agrees as follows:

3.1 Amendments to Registration Statement. The Company shall deliver to the Underwriter, prior to filing, any amendment or supplement to the Registration Statement, any Preliminary Prospectus, the Disclosure Package or the Prospectus proposed to be filed and shall not file any such amendment or supplement to which the Underwriter shall reasonably object in writing.

3.2 Federal Securities Laws.

3.2.1 Compliance. The Company, subject to Section 3.2.2, shall comply with the requirements of Rule 424(b) and Rule 430B of the Securities Act Regulations, and will notify the Underwriter promptly, and confirm the notice in writing, (i) when any post-effective amendment to the Registration Statement or any amendment or supplement to any Preliminary Prospectus, the Disclosure Package or the Prospectus shall have been filed and when any post-effective amendment to the Registration Statement shall become effective; (ii) of the receipt of any comments from the Commission; (iii) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to any Preliminary Prospectus, the Disclosure Package or the Prospectus or for additional information; (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or any post-effective amendment or of any order preventing or suspending the use of any Preliminary Prospectus, the Disclosure Package or the Prospectus, or of the suspension of the qualification of the Securities for offering or sale in any jurisdiction, or of the initiation or threatening of any proceedings for any of such purposes or of any examination pursuant to Section 8(d) or 8(e) of the Securities Act concerning the Registration Statement; and (v) if the Company becomes the subject of a proceeding under Section 8A of the Securities Act in connection with the Offering of the Securities. The Company shall effect all filings required under Rule 424(b) of the Securities Act Regulations, in the manner and within the time period required by Rule 424(b) (without reliance on Rule 424(b)(8)), and shall take such steps as it deems necessary to ascertain promptly whether the form of prospectus transmitted for filing under Rule 424(b) was received for filing by the Commission and, in the event that it was not, it will promptly file such prospectus. The Company shall use its best efforts to prevent the issuance of any stop order, prevention or suspension and, if any such order is issued, to obtain the lifting thereof at the earliest possible moment.

3.2.2 Continued Compliance. The Company shall comply with the Securities Act, the Securities Act Regulations, the Exchange Act and the Exchange Act Regulations so as to permit the completion of the distribution of the Securities as contemplated in this Agreement and in the Registration Statement, the Disclosure Package and the Prospectus. If at any time when a prospectus relating to the Securities is (or, but for the exception afforded by Rule 172 of the Securities Act Regulations (“**Rule 172**”), would be) required by the Securities Act to be delivered in connection with sales of the Securities, any event shall occur or condition shall exist as a result of which it is necessary, in the opinion of counsel for the Underwriter or for the Company, to (i) amend the Registration Statement in order that the Registration Statement will not include an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; (ii) amend or supplement the Disclosure Package or the Prospectus in order that the Disclosure Package or the Prospectus, as the case may be, will not include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein not misleading in light of the circumstances existing at the time it is delivered to a purchaser; or (iii) amend the Registration Statement or amend or supplement the Disclosure Package or the Prospectus, as the case may be, in order to comply with the requirements of the Securities Act or the Securities Act Regulations, the Company will promptly (A) give the Underwriter notice of such event; (B) prepare any amendment or supplement as may be necessary to correct such statement or omission or to make the Registration Statement, the Disclosure Package or the Prospectus comply with such requirements and, a reasonable amount of time prior to any proposed filing or use, furnish the Underwriter with copies of any such amendment or supplement and (C) file with the Commission any such amendment or supplement; provided that the Company shall not file or use any such amendment or supplement to which the Underwriter or counsel for the Underwriter shall reasonably object. The Company will furnish to the Underwriter such number of copies of such amendment or supplement as the Underwriter may reasonably request. The Company has given the Underwriter notice of any filings made pursuant to the Exchange Act or the Exchange Act Regulations within 48 hours prior to the Applicable Time. The Company shall give the Underwriter notice of its intention to make any such filing from the Applicable Time until the later of the Closing Date and the exercise in full or expiration of the Over-allotment Option specified in Section 1.2 hereof and will furnish the Underwriter with copies of any such related document(s) a reasonable amount of time prior to such proposed filing, as the case may be, and will not file or use any such document to which the Underwriter or counsel for the Underwriter shall reasonably object.

3.2.3 Exchange Act Registration. For a period of three (3) years after the date of this Agreement, the Company shall use its reasonable best efforts to maintain the registration of the Common Stock under the Exchange Act (including, without limitation, refraining from voluntarily deregistering such Common Stock), provided that such provision shall not prevent a sale, merger or similar transaction involving the Company.

3.2.4 Free Writing Prospectuses. The Company agrees that, unless it obtains the prior written consent of the Underwriter, it shall not make any offer relating to the Securities that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus,” or a portion thereof, required to be filed by the Company with the Commission or retained by the Company under Rule 433; provided that the Underwriter shall be deemed to have consented to each Issuer General Use Free Writing Prospectus hereto and any “road show that is a written communication” within the meaning of Rule 433(d)(8)(i) that has been reviewed by the Underwriter. The Company represents that it has treated or agrees that it will treat each such free writing prospectus consented to, or deemed consented to, by the Underwriter as an “issuer free writing prospectus,” as defined in Rule 433, and that it has complied and will comply with the applicable requirements of Rule 433 with respect thereto, including timely filing with the Commission where required, legending and record keeping. If at any time following issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result of which such Issuer Free Writing Prospectus conflicted or would conflict with the information contained in the Registration Statement or included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in light of the circumstances existing at that subsequent time, not misleading, the Company will promptly notify the Underwriter and will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission.

3.3 Delivery to the Underwriter of Registration Statements. The Company has delivered or made available or, at the request of the Underwriter, shall deliver or make available to the Underwriter and counsel for the Underwriter without charge, signed copies of the Registration Statement as originally filed and each amendment thereto (including exhibits filed therewith) and signed copies of all consents and certificates of experts. The copies of the Registration Statement and each amendment thereto furnished to the Underwriter will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

3.4 Delivery to the Underwriter of Prospectuses. The Company has delivered or made available or will deliver or make available to the Underwriter, without charge, as many copies of each Preliminary Prospectus, the Disclosure Package and the Prospectus as such Underwriter reasonably requested, and the Company hereby consents to the use of such copies for purposes permitted by the Securities Act. The Company will furnish to the Underwriter, without charge, during the period when a prospectus relating to the Securities is (or, but for the exception afforded by Rule 172 of the Securities Act Regulations, would be) required to be delivered under the Securities Act, such number of copies of the Prospectus (as amended or supplemented) as the Underwriter may reasonably request. The Preliminary Prospectus, the Disclosure Package and the Prospectus and any amendments or supplements thereto furnished to the Underwriter will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

3.5 Effectiveness and Events Requiring Notice to the Underwriter. The Company shall use commercially reasonable efforts to cause the Registration Statement to remain effective with a current prospectus for at least forty-five (45) days after the Applicable Time, and shall notify the Underwriter immediately and confirm the notice in writing: (i) of the effectiveness of the Registration Statement and any amendment thereto; (ii) of the issuance by the Commission of any stop order or of the initiation, or the threatening, of any proceeding for that purpose; (iii) of the issuance by any state securities commission of any proceedings for the suspension of the qualification of the Securities for offering or sale in any jurisdiction or of the initiation, or the threatening, of any proceeding for that purpose; (iv) of the mailing and delivery to the Commission for filing of any amendment or supplement to the Registration Statement or Prospectus; (v) of the receipt of any comments or request for any additional information from the Commission; and (vi) of the happening of any event during the period described in this Section 3.5 that, in the judgment of the Company, makes any statement of a material fact made in the Registration Statement, the Disclosure Package or the Prospectus untrue or that requires the making of any changes in (a) the Registration Statement in order to make the statements therein not misleading, or (b) in the Disclosure Package or the Prospectus in order to make the statements therein not misleading. If the Commission or any state securities commission shall enter a stop order or suspend such qualification at any time, the Company shall make every reasonable effort to obtain promptly the lifting of such order.

3.6 Listing. The Company shall use its commercially reasonable efforts to maintain the listing of the Common Stock (including the Shares) on the Exchange for at least three (3) years from the date of this Agreement; provided that such provision shall not prevent a sale, merger or similar transaction involving the Company.

3.7 Payment of Expenses.

3.7.1 General Expenses Related to the Offering. The Company hereby agrees to pay on each of the Closing Date and the Option Closing Date, if any, to the extent not paid at the Closing Date, all reasonable, necessary, documented and accountable out-of-pocket expenses to the extent relating to the performance of the obligations of the Company under this Agreement, including, but not limited to: (a) all filing fees and communication expenses relating to the registration of the Shares to be issued and sold in the Offering with the Commission; (b) all filing fees associated with the review of the Offering by FINRA; (c) all fees and expenses relating to the listing of the Shares on the Exchange; (d) all fees, expenses and disbursements relating to the registration or qualification of the Securities under the "blue sky" securities laws of such states and other jurisdictions as the Underwriter may reasonably designate (including, without limitation, all filing and registration fees, and the reasonable fees and disbursements of "blue sky" counsel which will be the Underwriter's Counsel) unless such filings are not required; (e) all fees, expenses and disbursements relating to the registration, qualification or exemption of the Shares under the securities laws of such foreign jurisdictions as the Underwriter may reasonably designate; (f) the costs of all mailing and printing of the underwriting documents (including, without limitation, the Underwriting Agreement and any Blue Sky Surveys), Registration Statements, Preliminary Prospectuses, Disclosure Packages and Prospectuses and all amendments, supplements and exhibits thereto and as many preliminary and final Prospectuses as the Underwriter may reasonably deem necessary; (g) the costs of preparing, printing and delivering certificates representing the Shares; (h) fees and expenses of the Company's transfer agent; (j) stock transfer and/or stamp taxes, if any, payable upon the transfer of securities from the Company to the Underwriter; (k) the fees and expenses of the Company's accountants; (l) the fees and expenses of the Company's legal counsel and other agents and representatives; and (m) reasonable legal fees and disbursements incurred by the Underwriter in furtherance of the Offering, provided that the maximum amount of such legal fees for which the Company will be responsible shall not exceed: (x) \$75,000 in the event there is a closing of the Offering; or (y) \$30,000 in the event there is not a closing of the Offering. The Underwriter may deduct from the net proceeds of the Offering payable to the Company on the Closing Date, or the Option Closing Date, if any, the undisputed fees and expenses set forth herein to be paid by the Company to the Underwriter.

3.8 Application of Net Proceeds. The Company shall apply the net proceeds from the Offering received by it in a manner consistent with the application thereof described under the caption “Use of Proceeds” in the Registration Statement, the Disclosure Package and the Prospectus.

3.9 Stabilization. Neither the Company nor, to its knowledge, any of its employees, directors or shareholders (without the consent of the Underwriter) has taken or shall take, directly or indirectly, any action designed to or that has constituted or that might reasonably be expected to cause or result in, under Regulation M of the Exchange Act, or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

3.10 Internal Controls. The Company shall use commercially reasonable efforts to maintain and shall cause each of its Subsidiaries to maintain a system of internal accounting controls sufficient to provide reasonable assurances that: (i) transactions are executed in accordance with management’s general or specific authorization; (ii) transactions are recorded as necessary in order to permit preparation of financial statements in accordance with GAAP and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management’s general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

3.11 Accountants. As of the date of this Agreement, the Company shall retain an independent registered public accounting firm, as required by the Securities Act and the Securities Act Regulations and the Public Company Accounting Oversight Board, reasonably acceptable to the Underwriter, and the Company shall continue to retain an independent registered public accounting firm for a period of at least three (3) years after the date of this Agreement. The Underwriter acknowledges that the Auditor is acceptable to the Underwriter.

3.12 FINRA. For a period of 90 days from the later of the Closing Date or the Option Closing Date (if any), the Company shall advise the Underwriter (who shall make an appropriate filing with FINRA) if it is or becomes aware that (i) any officer or director of the Company, (ii) any beneficial owner of 5% or more of any class of the Company’s securities or (iii) any beneficial owner of the Company’s unregistered equity securities which were acquired during the 180 days immediately preceding the filing of the Registration Statement is or becomes an affiliate or associated person of a FINRA member participating in the Offering (as determined in accordance with the rules and regulations of FINRA).

3.13 No Fiduciary Duties. The Company acknowledges and agrees that the Underwriter’s responsibility to the Company is solely contractual in nature and that none of the Underwriter or its affiliates or any selling agent shall be deemed to be acting in a fiduciary capacity, or otherwise owes any fiduciary duty to the Company or any of its affiliates in connection with the Offering and the other transactions contemplated by this Agreement.

3.14 Company Standstill. The Company agrees, for a period of sixty (60) days from the Closing Date of the Offering, that without the prior written consent of the Underwriter, it will not (a) offer, sell, issue, or otherwise transfer or dispose of, directly or indirectly, any equity of the Company or any securities convertible into or exercisable or exchangeable for equity of the Company; (b) file or caused to be filed any registration statement with the Commission relating to the offering of any equity of the Company or any securities convertible into or exercisable or exchangeable for equity of the Company; or (c) enter into any agreement or announce the intention to effect any of the actions described in subsections (a) or (b) hereof (all of such matters, the “**Standstill**”). So long as none of such equity securities shall be saleable in the public market until the expiration of the sixty (60) day period described above, the following matters shall not be prohibited by the Standstill: (i) the adoption of an equity incentive plan and the grant of awards or equity pursuant to any equity incentive plan, and the filing of a registration statement on Form S- 8; (ii) the issuance of securities of the Company upon exercise, vesting, settlement or conversion of securities or contracts of the Company outstanding on the closing date and (iii) the issuance of equity securities in connection with an acquisition or a strategic relationship, which may include the sale of equity securities. In no event should any equity transaction during the Standstill period result in the sale of equity at an offering price to the public less than that of the Offering referred herein.

3.15 Release of D&O Lock-up Period. If the Underwriter, in its sole discretion, agrees to release or waive the restrictions set forth in the Lock-Up Agreements described in Section 2.27 hereof for an officer, director or shareholder of the Company, the Underwriter shall provide the Company with notice of the impending release or waiver at least three (3) Business Days before the effective date of the release or waiver, the Company agrees if required by applicable law to announce the impending release or waiver by a press release substantially in the form of Exhibit A hereto through a major news service at least two (2) Business Days before the effective date of the release or waiver.

3.16 Blue Sky Qualifications. The Company shall use its best efforts, in cooperation with the Underwriter, if necessary, to qualify the Securities for offering and sale under the applicable securities laws of such states and other jurisdictions (domestic or foreign) as the Underwriter may designate and to maintain such qualifications in effect so long as required to complete the distribution of the Securities; *provided, however*, that the Company shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation or as a dealer in securities in any jurisdiction in which it is not so qualified or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject.

3.17 Reporting Requirements. The Company, during the period when a prospectus relating to the Securities is (or, but for the exception afforded by Rule 172, would be) required to be delivered under the Securities Act, will file all documents required to be filed with the Commission pursuant to the Exchange Act within the time periods required by the Exchange Act and Exchange Act Regulations.

3.18 Press Releases. Prior to the date that is 45 days after the Closing Date, the Company shall not issue any press release or other communication directly or indirectly or hold any press conference with respect to the Company, its condition, financial or otherwise, or earnings, business affairs or business prospects (except for routine oral or written marketing communications or press releases in the ordinary course of business and consistent with the past practices of the Company and of which the Underwriter is notified in advance), without the prior written consent of the Underwriter, which consent shall not be unreasonably withheld, unless in the judgment of the Company and its counsel, and after notification to the Underwriter, such press release or communication is required by law.

3.19 Reserved.

4. Conditions of Underwriter’s Obligations. The obligations of the Underwriter to purchase and pay for the Securities, as provided herein, shall be subject to (i) the continuing accuracy of the representations and warranties of the Company as of the date hereof and as of each of the Closing Date and the Option Closing Date, if any; (ii) the accuracy of the statements of officers of the Company made pursuant to the provisions hereof; (iii) the performance by the Company of its obligations hereunder; and (iv) the following conditions:

4.1 Regulatory Matters; Absence of Certain Commission Actions; Required Filings. At each of the Closing Date and any Option Closing Date, no stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto has been issued or shall have been issued under the Securities Act, no order preventing or suspending the use of any Preliminary Prospectus or the Prospectus has been issued or shall have been issued and no proceedings for any of those purposes have been instituted or are pending or, to the Company’s knowledge, contemplated by the Commission. The Company has complied with each request (if any) from the Commission for additional information. A prospectus containing the Rule 430B Information shall have been filed with the Commission in the manner and within the time frame required by Rule 424(b) under the Securities Act Regulations (without reliance on Rule 424(b)(8)) or a post-effective amendment providing such information shall have been filed with, and declared effective by, the Commission in accordance with the requirements of Rule 430B under the Securities Act Regulations.

4.2 Company Counsel Matters.

4.2.1 Closing Date Opinion of Counsel to the Company. On the Closing Date, the Underwriter shall have received the favorable opinion of Baker Hostetler, and a written statement providing certain “10b-5” negative assurances, dated the Closing Date and addressed to the Underwriter, in a form and substance reasonably satisfactory to the Underwriter.

4.2.2 Option Closing Date Opinion of Counsel. On the Option Closing Date, if any, the Underwriter shall have received the favorable opinion of counsel listed in Section 4.2.1, dated the Option Closing Date, addressed to the Underwriter and in form and substance reasonably satisfactory to the Underwriter, confirming as of the Option Closing Date, the statements made by such counsel in its opinion delivered on the Closing Date.

4.2.3 Reliance. In rendering such opinions, such counsel may rely: (i) as to matters involving the application of laws other than the laws of the United States and jurisdictions in which they are admitted, to the extent such counsel deems proper and to the extent specified in such opinion, if at all, upon an opinion or opinions (in form and substance reasonably satisfactory to the Underwriter) of other counsel reasonably acceptable to the Underwriter, familiar with the applicable laws; and (ii) as to matters of fact, to the extent they deem proper, on certificates or other written statements of officers of the Company and officers of departments of various jurisdictions having custody of documents respecting the corporate existence or good standing of the Company, provided that copies of any such statements or certificates shall be delivered to Underwriter’s Counsel if requested. The opinion referred to in Sections 4.2.1 above and any related Option Closing Date opinion shall include a statement to the effect that it may be relied upon by Underwriter’s Counsel in its written statement providing certain “10b-5” negative assurances delivered to the Underwriter.

4.3 Comfort Letters

4.3.1 CFO Certificate. At the time of this Agreement, the Underwriter shall have received a certificate from the Chief Financial Officer of the Company containing statements and information with respect to the financial statements and certain financial information contained in the Registration Statement, the Disclosure Package and the Prospectus, addressed to the Underwriter and in form and substance satisfactory in all respects to the Underwriter and to Underwriter’s Counsel from the Auditors, dated as of the date of this Agreement.

4.3.2 Cold Comfort Letter. At the time of the Closing Date, the Underwriter shall have received a cold comfort certificate containing statements and information of the type customarily included in accountants’ comfort letters with respect to the financial statements and certain financial information contained in the Registration Statement, the Disclosure Package and the Prospectus, addressed to the Underwriter and in form and substance satisfactory in all respects to the Underwriter and to Underwriter’s Counsel from the Auditors, dated as of the date of the Closing Date.

4.3.3 Bring-down Comfort Letter. At each Option Closing Date, if any, the Underwriter shall have received from the Auditor a letter, dated as of the Option Closing Date, to the effect that the Auditor reaffirms the statements made in the letter furnished pursuant to Section 4.3.2, except that the specified date referred to shall be a date not more than one (1) Business Day prior to the Option Closing Date.

4.4 Officers' Certificates.

4.4.1 Officers' Certificate. The Company shall have furnished to the Underwriter a certificate, dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date), of its Chief Executive Officer and its Chief Financial Officer stating that (i) such officers have carefully examined the Registration Statement, the Disclosure Package, any Issuer Free Writing Prospectus and the Prospectus and, in their opinion, the Registration Statement and each amendment thereto, as of the Applicable Time, as of the date of this Agreement and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date) did not include any untrue statement of a material fact and did not omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and the Disclosure Package, as of the Applicable Time and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), any Issuer Free Writing Prospectus as of its date and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), the Prospectus and each amendment or supplement thereto, as of the respective date thereof and as of the Closing Date, did not include any untrue statement of a material fact and did not omit to state a material fact necessary in order to make the statements therein, in light of the circumstances in which they were made, not misleading, (ii) since the effective date of the Registration Statement, no event has occurred which should have been set forth in a supplement or amendment to the Registration Statement, the Disclosure Package or the Prospectus, (iii) to the best of their knowledge after reasonable investigation, as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), the representations and warranties of the Company in this Agreement are true and correct in all material respects (except for those representations and warranties qualified as to materiality, which shall be true and correct in all respects, and except for those representations and warranties that refer to facts existing at a specific date, which shall be true and correct as of such date) and the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date (or any Option Closing Date if such date is other than the Closing Date), and (iv) there has not been, subsequent to the date of the most recent audited financial statements included or incorporated by reference in the Disclosure Package, a Material Adverse Change.

4.4.2 Secretary's Certificate. At each of the Closing Date and the Option Closing Date, if any, the Underwriter shall have received a certificate of the Company signed by the Secretary of the Company, dated the Closing Date or the Option Date, as the case may be, respectively, certifying: (i) that each of the Charter and Bylaws is true and complete, has not been modified and is in full force and effect; (ii) that the resolutions of the Company's Board of Directors relating to the Offering are in full force and effect and have not been modified; (iii) as to the accuracy and completeness of all correspondence between the Company or its counsel and the Commission; and (iv) as to the incumbency of the officers of the Company. The documents referred to in such certificate shall be attached to such certificate.

4.5 No Material Changes. Prior to and on each of the Closing Date and each Option Closing Date, if any: (i) there shall have been no Material Adverse Change or development that may be reasonably expected to cause a Material Adverse Change from the latest dates as of which such condition is set forth in the Registration Statement and no material change in the capital stock or debt of the Company, the Disclosure Package and the Prospectus; (ii) no action, suit or proceeding, at law or in equity, shall have been pending or threatened against the Company or, to the Company's knowledge, any Insider before or by any court or federal or state commission, board or other administrative agency wherein an unfavorable decision, ruling or finding may reasonably be expected to cause a Material Adverse Change; (iii) no stop order shall have been issued under the Securities Act and no proceedings therefor shall have been initiated or threatened by the Commission; (iv) no action shall have been taken and no law, statute, rule, regulation or order shall have been enacted, adopted or issued by any Governmental Entity which would prevent the issuance or sale of the Securities or may reasonably be expected to cause a Material Adverse Change; (v) no injunction, restraining order or order of any other nature by any federal or state court of competent jurisdiction shall have been issued which would prevent the issuance or sale of the Securities or may reasonably be expected to cause a Material Adverse Change; and (vi) the Registration Statement, the Disclosure Package and the Prospectus and any amendments or supplements thereto shall contain all material statements which are required to be stated therein in accordance with the Securities Act and the Securities Act Regulations and shall conform in all material respects to the requirements of the Securities Act and the Securities Act Regulations, and none of the Registration Statement, the Disclosure Package, any Issuer Free Writing Prospectus or the Prospectus or any amendment or supplement thereto shall contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

4.6 No Material Misstatement or Omission. The Underwriter shall not have discovered and disclosed to the Company on or prior to the Closing Date and any Option Closing Date that the Registration Statement or any amendment or supplement thereto contains an untrue statement of a fact which, in the opinion of counsel for the Underwriter, is material or omits to state any fact which, in the opinion of such counsel, is material and is required to be stated therein or is necessary to make the statements therein not misleading, or that the Registration Statement, the Disclosure Package, any Issuer Free Writing Prospectus or the Prospectus or any amendment or supplement thereto contains an untrue statement of fact which, in the opinion of such counsel, is material or omits to state any fact which, in the opinion of such counsel, is material and is necessary in order to make the statements, in light of the circumstances under which they were made, not misleading.

4.7 Corporate Proceedings. All corporate proceedings and other legal matters incident to the authorization, form and validity of each of this Agreement, the Securities, the Registration Statement, the Disclosure Package, each Issuer Free Writing Prospectus, if any, and the Prospectus and all other legal matters relating to this Agreement and the transactions contemplated hereby and thereby shall be reasonably satisfactory in all material respects to counsel for the Underwriter, and the Company shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.

4.8 Delivery of Lock-Up Agreements. On or before the date of this Agreement, the Company shall have delivered to the Underwriter executed copies of the Lock-Up Agreements from each of the persons listed in Schedule 3 hereto.

4.9 Good Standing Certificates. On the Closing Date and the Option Closing Date, if any, the Company shall have delivered to the Underwriter (i) a certificate of good standing from the State of Delaware as of a date within ten (10) days of the Closing Date for the Company (ii) a certificate of fact (or equivalent) as of a date within ten (10) days of the Closing Date from the respective jurisdictions for each of the Company's Subsidiaries.

4.10. Delivery of Pre-funded Warrants. On the Closing Date, the Company shall have delivered to the Underwriter executed copies of the Pre-funded Warrants.

4.11. Delivery of the Warrant Agent Agreement. On the Closing Date, the Company and the Warrant Agent shall have executed the Warrant Agent Agreement regarding the Pre-funded Warrants and the Warrant Agent Agreement shall be in full force and effect.

4.12 Additional Documents. At the Closing Date and at each Option Closing Date (if any), Underwriter's Counsel shall have been furnished with such documents and opinions as they may require for the purpose of enabling Underwriter's Counsel to deliver an opinion to the Underwriter, or in order to evidence the accuracy of any of the representations or warranties, or the fulfillment of any of the conditions, herein contained; and all proceedings taken by the Company in connection with the issuance and sale of the Securities as herein contemplated shall be satisfactory in form and substance to the Underwriter and Underwriter's Counsel.

5. Indemnification.

5.1 Indemnification by the Company. The Company shall indemnify and hold harmless the Underwriter, its affiliates and each of its and their respective directors, officers, members, employees, representatives and agents and each person, if any, who controls any Underwriter within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (collectively the “**Underwriter Indemnified Parties**,” and each a “**Underwriter Indemnified Party**”) against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), to which such Underwriter Indemnified Party may become subject, under the Securities Act or otherwise, to the extent such loss, claim, damage, expense, liability, action, investigation or proceeding is caused by (A) any untrue statement or alleged untrue statement of a material fact contained in any Registration Statement, Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, or (B) the omission or alleged omission to state in any Registration Statement, Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, a material fact required to be stated therein or necessary to make the statements therein not misleading (in the case of the Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, in light of the circumstances in which such statements were made), and shall reimburse the Underwriter Indemnified Party promptly upon demand for any legal fees or other expenses reasonably incurred by that Underwriter Indemnified Party in connection with investigating, or preparing to defend, or defending against, or appearing as a third party witness in respect of, or otherwise incurred in connection with, any such loss, claim, damage, expense, liability, action, investigation or proceeding, as such fees and expenses are incurred; *provided, however*, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage, expense or liability arises out of or is based upon an untrue statement in, or omission from any Registration Statement, Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus or the Prospectus, or any such amendment or supplement thereto, or made in reliance upon and in conformity with written information furnished to the Company by or on behalf of the Underwriter specifically for use therein, which information the parties hereto agree is limited to the Underwriter’s Information. This indemnity agreement is not exclusive and will be in addition to any liability, which the Company might otherwise have and shall not limit any rights or remedies which may otherwise be available at law or in equity to each Underwriter Indemnified Party.

5.2 Indemnification by the Underwriter. The Underwriter agrees to indemnify and hold harmless the Company, its directors, its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (collectively the “**Company Indemnified Parties**” and each a “**Company Indemnified Party**”) against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), to which such Company Indemnified Party may become subject, under the Securities Act or otherwise, to the extent such loss, claim, damage, expense, liability, action, investigation or proceeding is caused by (i) any untrue statement of a material fact contained in any Registration Statement, Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, or in any amendment or supplement thereto, or (ii) the omission to state in any Registration Statement, Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, or in any amendment or supplement thereto, a material fact required to be stated therein or necessary to make the statements therein not misleading (in the case of the Preliminary Prospectus, Disclosure Package, Issuer Free Writing Prospectus, any “**issuer information**” filed or required to be filed pursuant to Rule 433(d) of the Securities Act Regulations, or the Prospectus, in light of the circumstances in which such statements were made), but in each case only to the extent that the untrue statement or omission was made in reliance upon and in conformity with written information furnished to the Company by or on behalf of the Underwriter, which information the parties hereto agree is limited to the Underwriter’s Information and shall reimburse the Company for any legal or other expenses reasonably incurred by such party in connection with investigating or preparing to defend or defending against or appearing as third party witness in connection with any such loss, claim, damage, liability, action, investigation or proceeding, as such fees and expenses are incurred. Notwithstanding the provisions of this Section 5.2, in no event shall any indemnity by an Underwriter under this Section 5.2 exceed the total discount and commission received by such Underwriter in connection with the Offering.

5.3 Procedure. Promptly after receipt by an indemnified party under this Section 5 of notice of the commencement of any action, the indemnified party shall, if a claim in respect thereof is to be made against an indemnifying party under this Section 5, notify such indemnifying party in writing of the commencement of that action; *provided, however*, that the failure to notify the indemnifying party shall not relieve it from any liability which it may have under this Section 5 except to the extent it has been materially adversely prejudiced by such failure; and, *provided, further*, that the failure to notify an indemnifying party shall not relieve it from any liability which it may have to an indemnified party otherwise than under this Section 5. If any such action shall be brought against an indemnified party, and it shall notify the indemnifying party thereof, the indemnifying party shall be entitled to participate therein and, to the extent that it wishes, jointly with any other similarly notified indemnifying party, to assume the defense of such action with counsel reasonably satisfactory to the indemnified party (which counsel shall not, except with the written consent of the indemnified party, be counsel to the indemnifying party). After notice from the indemnifying party to the indemnified party of its election to assume the defense of such action, except as provided herein, the indemnifying party shall not be liable to the indemnified party under Section 5 for any legal or other expenses subsequently incurred by the indemnified party in connection with the defense of such action other than reasonable costs of investigation; *provided, however*, that any indemnified party shall have the right to employ separate counsel in any such action and to participate in the defense of such action but the fees and expenses of such counsel (other than reasonable costs of investigation) shall be at the expense of such indemnified party unless (i) the employment thereof has been specifically authorized in writing by the Company in the case of a claim for indemnification under 5.1 or the Underwriter in the case of a claim for indemnification under Section 5.2, (ii) such indemnified party shall have been advised by its counsel that there may be one or more legal defenses available to it which are different from or additional to those available to the indemnifying party, or (iii) the indemnifying party has failed to assume the defense of such action and employ counsel reasonably satisfactory to the indemnified party within a reasonable period of time after notice of the commencement of the action or the indemnifying party does not diligently defend the action after assumption of the defense, in which case, if such indemnified party notifies the indemnifying party in writing that it elects to employ separate counsel at the expense of the indemnifying party, the indemnifying party shall not have the right to assume the defense of (or, in the case of a failure to diligently defend the action after assumption of the defense, to continue to defend) such action on behalf of such indemnified party and the indemnifying party shall be responsible for legal or other expenses subsequently incurred by such indemnified party in connection with the defense of such action; *provided, however*, that the indemnifying party shall not, in connection with any one such action or separate but substantially similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances, be liable for the reasonable fees and expenses of more than one separate firm of attorneys at any time any such indemnified party (in addition to any local counsel), which firm shall be designated in writing by the Underwriter if the indemnified party under this Section 5 is an Underwriter Indemnified Party or by the Company if an indemnified party under this Section 5 is a Company Indemnified Party. Subject to this Section 5.3, the amount payable by an indemnifying party under Section 5 shall include, but not be limited to, (x) reasonable legal fees and expenses of counsel to the indemnified party and any other expenses in investigating, or preparing to defend or defending against, or appearing as a third party witness in respect of, or otherwise incurred in connection with, any action, investigation, proceeding or claim, and (y) all amounts paid in settlement of any of the foregoing. No indemnifying party shall, without the prior written consent of the indemnified parties, settle or compromise or consent to the entry of judgment with respect to any pending or threatened action or any claim whatsoever, in respect of which indemnification or contribution could be sought under this Section 5 (whether or not the indemnified parties are actual or potential parties thereto), unless such settlement, compromise or consent (i) includes an unconditional release of each indemnified party in form and substance reasonably satisfactory to such indemnified party from all liability arising out of such action or claim and (ii) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party. Subject to the provisions of the following sentence, no indemnifying party shall be liable for settlement of any pending or threatened action or any claim whatsoever that is effected without its written consent (which consent shall not be unreasonably withheld or delayed), but if settled with its written consent, if its consent has been unreasonably withheld or delayed or if there be a judgment for the plaintiff in any such matter, the indemnifying party agrees to indemnify and hold harmless any indemnified party from and against any loss or liability by reason of such settlement or judgment. In addition, if at any time an indemnified party shall have requested that an indemnifying party reimburse the indemnified party for fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated herein effected without its written consent if (i) such settlement is entered into more than forty- five (45) days after receipt by such indemnifying party of the request for reimbursement, (ii) such indemnifying party shall have received notice of the terms of such settlement at least thirty (30) days prior to such settlement being entered into and (iii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

5.4 Contribution. If the indemnification provided for in this Section 5 is unavailable or insufficient to hold harmless an indemnified party under Section 5.1 or Section 5.2, then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid, payable or otherwise incurred by such indemnified party as a result of such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof), as incurred, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriter on the other hand from the Offering, or (ii) if the allocation provided by clause (i) of this Section 5.4 is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) of this Section 5.4 but also the relative fault of the Company on the one hand and the Underwriter on the other with respect to the statements, omissions, acts or failures to act which resulted in such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof) as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriter on the other with respect to the Offering shall be deemed to be in the same proportion as the total proceeds from the Offering purchased under this Agreement (before deducting expenses) received by the Company bear to the total underwriting discount and commissions received by the Underwriter in connection with the Offering, in each case as set forth in the table on the cover page of the Prospectus. The relative fault of the Company on the one hand and the Underwriter on the other shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriter on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement, omission, act or failure to act; provided that the parties hereto agree that the written information furnished to the Company by or on behalf of the Underwriter for use in any Preliminary Prospectus, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, consists solely of the Underwriter's Information. The Company and the Underwriter agree that it would not be just and equitable if contributions pursuant to this Section 5.4 be determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage, expense, liability, action, investigation or proceeding referred to above in this Section 5.4 shall be deemed to include, for purposes of this Section 5.4, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating, preparing to defend or defending against or appearing as a third party witness in respect of, or otherwise incurred in connection with, any such loss, claim, damage, expense, liability, action, investigation or proceeding. Notwithstanding the provisions of this Section 5.4, no Underwriter shall be required to contribute any amount in excess of the total discount and commission received by such Underwriter in connection with the Offering less the amount of any damages which such Underwriter has otherwise paid or become liable to pay by reason of any untrue or alleged untrue statement, omission or alleged omission, act or alleged act or failure to act or alleged failure to act. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriter's obligation to contribute as provided in this Section 5.4 are several and in proportion to their respective underwriting obligation, and not joint

6. Default by an Underwriter.

6.1 Default. If the Underwriter defaults in its obligation to purchase the Firm Securities or the Option Shares, if the Over-allotment Option is exercised hereunder, you may in your discretion arrange for yourself or for another party or parties to purchase such Firm Securities or Option Shares to which such default relates on the terms contained herein. If, within one (1) Business Day after such default relating to more than 10% of the Firm Securities or Option Shares, you do not arrange for the purchase of such Firm Securities or Option Shares, then the Company shall be entitled to a further period of one (1) Business Day within which to procure another party or parties satisfactory to you to purchase said Firm Securities or Option Shares on such terms. In the event that neither you nor the Company arrange for the purchase of the Firm Securities or Option Shares to which a default relates as provided in this Section 6, this Agreement will automatically be terminated by you or the Company without liability on the part of the Company (except as provided in Sections 3.7 and 5 hereof) or the Underwriter (except as provided in Section 5 hereof); *provided, however*, that if such default occurs with respect to the Option Shares, this Agreement will not terminate as to the Firm Securities.

6.2 Postponement of Closing Date. In the event that the Firm Securities or Option Shares to which the default relates are to be purchased by another party or parties as aforesaid, you or the Company shall have the right to postpone the Closing Date or Option Closing Date for a reasonable period, but not in any event exceeding five (5) Business Days, in order to effect whatever changes may thereby be made necessary in the Registration Statement, the Disclosure Package or the Prospectus or in any other documents and arrangements, and the Company agrees to file promptly any amendment to the Registration Statement, the Disclosure Package or the Prospectus that in the opinion of counsel for the Underwriter may thereby be made necessary. The term "**Underwriter**" as used in this Agreement shall include any party substituted under this Section 6 with like effect as if it had originally been a party to this Agreement with respect to such Securities.

7. Reserved.

8. Effective Date of this Agreement and Termination Thereof.

8.1 Effective Date. This Agreement shall become effective when both the Company and the Underwriter have executed the same and delivered counterparts of such signatures to the other party.

8.2 Termination. The Underwriter shall have the right to terminate this Agreement at any time prior to any Closing Date, (i) if any domestic or international event or act or occurrence has materially disrupted, or in your opinion will in the immediate future materially disrupt, general securities markets in the United States; or (ii) if trading on the New York Stock Exchange or the Nasdaq Stock Market LLC shall have been suspended or materially limited, or minimum or maximum prices for trading shall have been fixed, or maximum ranges for prices for securities shall have been required by FINRA or by order of the Commission or any other government authority having jurisdiction; or (iii) if the United States shall have become involved in a new war or an increase in major hostilities; or (iv) if a banking moratorium has been declared by a New York State or federal authority; or (v) if a moratorium on foreign exchange trading has been declared which materially adversely impacts the United States securities markets; or (vi) if the Company shall have sustained a material loss by fire, flood, accident, hurricane, earthquake, theft, sabotage or other calamity or malicious act which, whether or not such loss shall have been insured, will, in your opinion, make it inadvisable to proceed with the delivery of the Firm Shares or Option Shares; or (vii) if the Company is in material breach of any of its representations, warranties or covenants hereunder; or (viii) if any condition set forth in Section 4 hereof is not satisfied on or prior to any Closing Date; or (ix) if the Underwriter shall have become aware after the date hereof of such a Material Adverse Change in the conditions of the Company, or such adverse material change in general market conditions as in the Underwriter's judgment would make it impracticable to proceed with the offering, sale and/or delivery of the Securities or to enforce contracts made by the Underwriter for the sale of the Securities.

8.3 Expenses Upon Termination. Notwithstanding anything to the contrary in this Agreement, except in the case of a default by the Underwriter, pursuant to Section 6.1 above, in the event that this Agreement shall not be carried out for any reason whatsoever, within the time specified herein or any extensions thereof pursuant to the terms herein, the Company shall be obligated to pay to the Underwriter its actual and accountable out-of-pocket expenses related to the transactions contemplated herein then due and payable (including the fees and disbursements of Underwriter's Counsel) up to \$30,000, and upon demand the Company shall pay the full amount of any such undisputed expenses to the Underwriter; *provided, however*, that such expense cap in no way limits or impairs the indemnification and contribution provisions of this Agreement.

8.4 Survival of Indemnification. Notwithstanding any contrary provision contained in this Agreement, any election hereunder or any termination of this Agreement, and whether or not this Agreement is otherwise carried out, the provisions of Section 5 shall remain in full force and effect and shall not be in any way affected by, such election or termination or failure to carry out the terms of this Agreement or any part hereof.

8.5 Representations, Warranties, Agreements to Survive. All representations, warranties and agreements contained in this Agreement or in certificates of officers of the Company submitted pursuant hereto, shall remain operative and in full force and effect regardless of (i) any investigation made by or on behalf of any Underwriter or its Affiliates or selling agents, any person controlling any Underwriter, its officers or directors or any person controlling the Company or (ii) delivery of and payment for the Securities.

9. Miscellaneous.

9.1 Notices. All notices and other communications given or made pursuant to this Agreement shall be in writing and shall be deemed effectively given (a) upon personal delivery to the party to be notified, (b) when sent by confirmed electronic mail if sent during normal business hours of the recipient, and if not so confirmed, then on the next business day, (c) five (5) days after having been sent by registered or certified mail, return receipt requested, postage prepaid, or (d) one (1) day after deposit with an internationally recognized overnight courier, specifying next day delivery, with written verification of receipt. Notices shall be addressed to the respective parties as follows, or to such other address as a party shall specify to the others in accordance with these notice provisions.

If to the Underwriter:

Aegis Capital Corp.
1345 Avenue of the Americas, 27th Floor
New York, NY 10105
Attn: Robert J. Eide, Chief Executive Officer
Email: reide@aegiscap.com

with a copy (which shall not constitute notice) to:

Kaufman & Canoles, P.C.
Two James Center, 14th Floor
1021 E. Cary St.
Richmond, VA 23219
Attn: Anthony W. Basch, Esq.
Email: awbasch@kaufcan.com

If to the Company:

Nuvve Holding Corp.
2488 Historic Decatur Road, Suite 200
San Diego, CA 92106
Email: gregory@nuvve.com
Attention: Gregory Poilasne

with a copy (which shall not constitute notice) to:

Baker Hostetler
11601 Wilshire Boulevard
Suite 1400
Los Angeles, CA 90025
Email: jrlanis@bakerlaw.com
Attention: JR Lanis

9.2 Headings. The headings contained herein are for the sole purpose of convenience of reference, and shall not in any way limit or affect the meaning or interpretation of any of the terms or provisions of this Agreement.

9.3 Absence of Fiduciary Relationship. The Company acknowledges and agrees that:

(i) the Underwriter's responsibility to the Company is solely contractual in nature, the Underwriter has been retained solely to act as an underwriter in connection with the Offering and no fiduciary, advisory or agency relationship between the Company and the Underwriter has been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether the Underwriter has advised or is advising the Company on other matters;

(ii) the price of the Securities set forth in this Agreement was established by the Company following discussions and arms-length negotiations with the Underwriter, and the Company is capable of evaluating and understanding, and understands and accepts, the terms, risks and conditions of the transactions contemplated by this Agreement; and

(iii) it has been advised that the Underwriter and their respective affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company and that the Underwriter have no obligation to disclose such interests and transactions to the Company by virtue of any fiduciary, advisory or agency relationship.

9.4 Research Analyst Independence. The Company acknowledges that the Underwriter's research analysts and research departments are required to be independent from its investment banking division and are subject to certain regulations and internal policies, and that such Underwriter's research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of their investment banking division. The Company acknowledges that the Underwriter is a full service securities firm and as such from time to time, subject to applicable securities laws, rules and regulations, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the Company; *provided, however*, that nothing in this Section 9.4 shall relieve the Underwriter of any responsibility or liability it may otherwise bear in connection with activities in violation of applicable securities laws, rules or regulations.

9.5 Amendment. This Agreement may only be amended by a written instrument executed by each of the parties hereto.

9.6 Entire Agreement. This Agreement (together with the other agreements and documents being delivered pursuant to or in connection with this Agreement) constitutes the entire agreement of the parties hereto with respect to the Offering subject matter hereof and thereof, and supersedes all prior agreements and understandings of the parties, oral and written, with respect to this Offering and matters related thereto. Nothing in this Agreement shall abrogate or affect any rights or obligations of the parties arising out of or related to any other agreements between the parties unrelated to this Offering.

9.7 Binding Effect. This Agreement shall inure solely to the benefit of and shall be binding upon the Underwriter, the Company and the controlling persons, directors and officers referred to in Section 5 hereof, and their respective successors, legal representatives, heirs and assigns, and no other person shall have or be construed to have any legal or equitable right, remedy or claim under or in respect of or by virtue of this Agreement or any provisions herein contained. The term "successors and assigns" shall not include a purchaser, in its capacity as such, of securities from the Underwriter.

9.8 Governing Law; Consent to Jurisdiction; Trial by Jury. This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of New York, without giving effect to conflict of laws principles thereof. The Company hereby agrees that any action, proceeding or claim against it arising out of, or relating in any way to this Agreement shall be brought and enforced in the New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York, and irrevocably submits to such jurisdiction, which jurisdiction shall be exclusive. The Company hereby waives any objection to such exclusive jurisdiction and that such courts represent an inconvenient forum. Any such process or summons to be served upon the Company may be served by transmitting a copy thereof by registered or certified mail, return receipt requested, postage prepaid, addressed to it at the address set forth in Section 9.1 hereof. Such mailing shall be deemed personal service and shall be legal and binding upon the Company in any action, proceeding or claim. The Company agrees that the prevailing party(ies) in any such action shall be entitled to recover from the other party(ies) all of its reasonable attorneys' fees and expenses relating to such action or proceeding and/or incurred in connection with the preparation therefor. The Company (on its behalf and, to the extent permitted by applicable law, on behalf of its stockholders and affiliates) and the Underwriter hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

9.9 Execution in Counterparts. This Agreement may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute one and the same agreement, and shall become effective when one or more counterparts has been signed by each of the parties hereto and delivered to each of the other parties hereto. Delivery of a signed counterpart of this Agreement by facsimile or email/pdf transmission shall constitute valid and sufficient delivery thereof.

9.10 Waiver, etc. The failure of any of the parties hereto to at any time enforce any of the provisions of this Agreement shall not be deemed or construed to be a waiver of any such provision, nor to in any way effect the validity of this Agreement or any provision hereof or the right of any of the parties hereto to thereafter enforce each and every provision of this Agreement. No waiver of any breach, non-compliance or non-fulfillment of any of the provisions of this Agreement shall be effective unless set forth in a written instrument executed by the party or parties against whom or which enforcement of such waiver is sought; and no waiver of any such breach, non-compliance or non-fulfillment shall be construed or deemed to be a waiver of any other or subsequent breach, non-compliance or non-fulfillment.

9.11 Equitable Remedies. Each party to this Agreement acknowledges and agrees that (a) a breach or threatened breach by the Company of any of its obligations under Section 3.14 would give rise to irreparable harm to the Underwriter for which monetary damages would not be an adequate remedy and (b) if a breach or a threatened breach by the Company of any such obligations occurs, the Underwriter will, in addition to any and all other rights and remedies that may be available to such party at law, at equity, or otherwise in respect of such breach, be entitled to equitable relief, including a temporary restraining order, an injunction, specific performance of the terms of Section 3.14, and any other relief that may be available from a court of competent jurisdiction, without any requirement to (i) post a bond or other security, or (ii) prove actual damages or that monetary damages will not afford an adequate remedy. Each party to this Agreement agrees that such party shall not oppose or otherwise challenge the existence of irreparable harm, the appropriateness of equitable relief or the entry by a court of competent jurisdiction of an order granting equitable relief, in either case, consistent with the terms of this Section 9.11.

[Signature Page Follows]

If the foregoing correctly sets forth the understanding between the Underwriter and the Company, please so indicate in the space provided below for that purpose, whereupon this letter shall constitute a binding agreement between us.

Very truly yours,

NUVVE HOLDING CORP.

By: /s/ Gregory Poilasne

Name: Gregory Poilasne

Title: Chief Executive Officer

Confirmed as of the date first written above:

AEGIS CAPITAL CORP.

By: /s/ Robert J. Eide

Name: Robert J. Eide

Title: Chief Executive Officer

SCHEDULE 1

Underwriter	Total Number of Firm Shares or Pre-funded Warrants to be Purchased	Number of Option Shares to be Purchased if Over-Allotment Option is Fully Exercised
Aegis Capital Corp.	7,142,857	1,071,429

SCHEDULE 2-A

Pricing Information

Number of Firm Shares:	7,142,857
Number of Pre-funded Warrants:	0
Number of Option Shares:	1,071,429
Public Offering Price per Firm Share or Option Share:	\$ 0.14
Public Offering Price per Pre-funded Warrant:	\$ 0.139
Exercise Price per Pre-funded Warrant:	\$ 0.001
Underwriting Discount per Firm Share or Option Share:	\$ 0.01
Underwriting Discount per Pre-funded Warrant:	\$ 0.01

SCHEDULE 2-B

Issuer General Use Free Writing Prospectuses

None

SCHEDULE 3

List of Lock-Up Parties

List of officers and directors executing lock-up agreements

Gregory Poilasne
Ted Smith
David G. Robson
Angela Strand
H. David Sherman
Jon M. Montgomery
Rashida La Lande

EXHIBIT A

Form of Press Release

[COMPANY]

[Date]

[COMPANY] (the “Company”) announced today that Aegis Capital Corp., acting as the Underwriter in the Company’s recent public offering of shares of the Company’s common stock and prefunded warrants to purchase shares of the Company’s common stock, is [waiving] [releasing] a lock-up restriction with respect to shares of the Company’s common stock held by [certain officers or directors] [an officer or director] of the Company. The [waiver] [release] will take effect on [Date], and the shares may be sold on or after such date.

This press release is not an offer or sale of the securities in the United States or in any other jurisdiction where such offer or sale is prohibited, and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act of 1933, as amended.

BakerHostetler

October 19, 2023

Nuvve Holding Corp.
2468 Historic Decatur Road
San Diego, CA 92106

Ladies and Gentlemen:

We have acted as counsel to Nuvve Holding Corp., a Delaware corporation (the “Company”), in connection with the preparation and filing with the Securities and Exchange Commission (the “Commission”) of a Prospectus Supplement, dated October 18, 2023 (the “Prospectus Supplement”), to a Prospectus, dated May 5, 2022 (the “Prospectus”), filed pursuant to a Registration Statement on Form S-3, Registration No. 333-264462 (the “Registration Statement”), pursuant to which the Company is offering for sale under the Securities Act of 1933, as amended (the “Securities Act”) 7,142,857 shares (the “Firm Shares”) of common stock, par value \$0.0001 per share (the “Common Stock”), all of which will be sold to the Underwriter (as defined below) pursuant to that certain Underwriting Agreement, dated October 18, 2023 (the “Underwriting Agreement”), between the Company and Aegis Capital Corp. (the “Underwriter”). Pursuant to the Underwriting Agreement, the Underwriter also has the option to purchase from the Company to cover over-allotments, if any, up to 1,071,429 additional shares of Common Stock (together with the Firm Shares, the “Shares”). This opinion is being rendered in connection with the filing of the Prospectus Supplement with the Commission. All capitalized terms used herein and not otherwise defined shall have the respective meanings given to them in the Registration Statement.

For purposes of this opinion letter, we have examined copies of such agreements, instruments and documents as we have deemed an appropriate basis on which to render the opinions hereinafter expressed. In our examination of the aforesaid documents, we have assumed the genuineness of all signatures, the legal capacity of all natural persons, the accuracy and completeness of all documents submitted to us, the authenticity of all original documents, and the conformity to authentic original documents of all documents submitted to us as copies (including telecopies). As to all matters of fact, we have relied on the representations and statements of fact made in the documents so reviewed, and we have not independently established the facts so relied on. This opinion letter is given, and all statements herein are made, in the context of the foregoing.

Based upon the foregoing, and subject to the limitations set forth below, we are of the opinion that the Shares, when sold and issued in accordance with the Underwriting Agreement and in the manner contemplated by the Registration Statement and the Prospectus and Prospectus Supplement, will be validly issued, fully paid and nonassessable.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation. This opinion is based upon currently existing statutes, rules, regulations and judicial decisions, and we disclaim any obligation to advise you of any change in any of these sources of law or subsequent legal or factual developments which might affect any matters or opinions set forth herein.

We have relied as to certain matters on information obtained from public officials, officers of the Company, and other sources believed by us to be responsible.

We hereby consent to the filing of this opinion as an exhibit to a Current Report on Form 8-K in accordance with the requirements of Item 601(b) (5) of Regulation S-K under the Securities Act and to the use of this firm's name therein and in the Prospectus and Prospectus Supplement under the caption "Legal Matters." In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission.

Very truly yours,

Baker & Hostetler LLP

/s/ Baker & Hostetler LLP
