

Master Consultant Agreement

This Master Agreement is between the City of San Jose, a municipal corporation ("City"), and HydroScience Engineers, Inc. a California corporation ("Consultant").

This Master Agreement is made and entered into this ____ day of ____ February 2014

THE CITY AND CONSULTANT AGREE AS FOLLOWS:

1. AGREEMENT SCOPE

1.1 **General:** The Consultant will provide professional consulting services to the City on an as-needed basis pursuant to individual service orders issued in accordance with the terms and conditions of this Master Agreement. The type of professional consulting services the Consultant will provide can be described generally as:

- Engineering studies and conceptual design;
- Preparation of construction bid documents and construction management support;
- Preparation of Operations and Maintenance (O&M) manuals for newly constructed or rehabilitated facilities;
- Geotechnical and material testing services; and
- Field engineering services.

1.2 **Exhibits:** This Master Agreement consists of this agreement form, all Approved Service Orders (defined in Subsection 3.2 below), and the following exhibits, which are incorporated herein by reference:

- Exhibit A:** Service Order Form
- Exhibit B:** Schedule of Rates and Charges
- Exhibit C:** Insurance Requirements
- Exhibit D:** Scope of Services
- Exhibit E:** Notice of Exercise of Option to Extend Agreement

1.3 **Director:** "Director" means the Director of Environmental Services or the Director's designee.

1.4 **Business Days:** "Business Day" and "Business Days" means the day(s) on which City Hall is open to conduct regular business with the public.

1.5 **Entire Agreement:** This Master Agreement is the final, complete and exclusive understanding of the parties as to the matters contained herein. It supersedes all prior communications and understandings regarding such matters.

1.6 **Amendments:** This Master Agreement may be modified only by a written amendment executed by the parties.

Consultant: HydroScience Engineers, Inc.

2. AGREEMENT TERM

- 2.1 **Term:** The Agreement term is from the Contract Date to February 28, 2015 (“Initial Term”), inclusive, unless terminated earlier pursuant to Section 19 below.
- 2.2 **Retroactive Services:** Whichever of the following is marked applies to this Agreement:
- The Consultant did **not** provide any services before the Contract Date.
- The Consultant provided services before the Contract Date in anticipation of the Agreement’s execution. If the Director accepts and approves the services provided before the Contract Date, the City will compensate the Consultant for those services in accordance with the terms of this Agreement. However, in no event will the City compensate the Consultant for services performed before the following date:
- DATE: _____.
- 2.3 **Option to Extend:** The City reserves the right to extend the term of this Agreement for up to three additional one-year terms (“Option Periods”). City shall provide Consultant prior written notice of its intention to exercise its option to extend the term of this Agreement. See Exhibit E for Notice of Exercise of Option to Extend Agreement Form.

3. SERVICE ORDERS

- 3.1 **General:** The Consultant will provide professional services to the City pursuant to individual service orders. Each service order will describe the services and deliverables (collectively “Work”), the Consultant must provide the time limit within which the Work must completed and the compensation for the Work.
- 3.2 **Approved Service Order:** The Consultant can not start performing any Work until the Director has executed the service order for such Work (“Approved Service Order”).
- 3.3 **Obligation to Issue:** The City has no obligation to issue any Approved Service Orders under this Master Agreement. The City may issue any number of Approved Service Orders provided that the sum of the maximum compensation of all Approved Service Orders can not exceed the Maximum Total Compensation (defined in Subsection 10.1 below).
- 3.4 **Preparation:** Each Approved Service Order will be in substantially the form specified in **Exhibit A**. Subject to the terms and conditions of this Master Agreement, the Consultant and the City will negotiate the specific requirements of each Approved Service Order.
- 3.4.1 **Director’s Request to Prepare Proposal:** The Director will request the Consultant to prepare a written service order proposal. The Director will either request the Consultant to include a draft scope of Work in its proposal, or provide the Consultant with a draft scope of Work upon which the Consultant must base its proposal.
- 3.4.2 **Meeting/Site Inspection:** As part of the Director’s request for the Consultant to prepare a service order, the Director may require the Consultant to meet to discuss the scope and location of the Work, the schedule of performance, and any other relevant details. The Director may also require the Consultant to conduct a site inspection for the purpose of identifying any issues that may need to be included in the scope of Work.
- 3.4.3 **Consultant Proposal:** The Consultant will prepare a written service order proposal in accordance with the Director’s request. The Consultant will provide the proposal in both paper and electronic form. The proposal must include, but is not limited to, the following:
- The proposed scope of Work;

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- The name and assignment of each of Consultant's professional employees who will be principally responsible for performing the Work;
- The names any subconsultants the Consultant would use and the portion of Work they would perform;
- A time schedule and cost for providing the Work;
- A statement of proposed costs associated with Consultant's preparation of the service order proposal; and
- Any other information requested by the Director.

3.4.4 [Reserved]

3.4.5 **Final Service Order:** Once the Consultant and the Director agree on the terms and conditions of the proposed service order, the City will prepare the final service order.

3.5 **Incorporation of Terms and Conditions:** Each Approved Service Order incorporates the terms and conditions of this Master Agreement, and becomes a part of this Master Agreement.

3.5.1 **No Conflicts:** An Approved Service Order must be consistent with – and can not alter - the terms and conditions of this Master Agreement.

3.5.2 **Agreement Controls:** The terms and conditions of this Master Agreement control over the terms and conditions contained in an Approved Service Order – even if the Approved Service Order expressly states that it is intended to control. Any conflicting terms and conditions in an Approved Service Order are invalid and unenforceable.

3.6 **Performance:** Subject to Subsection 3.5 above, the Consultant must perform the Work in accordance with the specific requirements of the Approved Service Order. The Consultant must coordinate and cooperate with City staff, consultants and contractors in performing the Work, and must perform the Work to the Director's satisfaction.

4. DESIGN SERVICE REQUIREMENTS

4.1 **General:** This Section applies to any design services the Consultant performs as part of an Approved Service Order.

4.2 **Standard Documents:** The Consultant is, or will become, familiar with the City of San Jose, Department of Public Works, Standard Specifications, dated July 1992 (and any amendments thereto), the City of San Jose, Department of Public Works, Standard Details, dated July 1992 (and any amendments thereto), and any other standard documents the City uses to design and implement its capital projects (collectively "Standard Project Documents").

4.3 **Use of Standard Documents:** Unless the Director provides prior written approval to the contrary, the final design documents prepared by the Consultant must be based on, and must incorporate, the Standard Project Documents.

5. CITY'S PROJECT MANAGER

Attachment B of each Approved Service Order will identify the City's project manager. The City can change its project manager by providing the Consultant with written notice.

6. CONSULTANT'S STAFFING

6.1 **Consultant's Project Manager and Other Staffing:** Attachment B of each Approved Service Order will identify the following:

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- The Consultant's project manager, and
- The Consultant(s) and/or employee(s) of the Consultant ***principally responsible*** for providing the Work.

Attachment B will also indicate whether any of the identified persons are required to file a Statement of Economic Interests, Form 700 ("Form 700"). Anyone required to file a Form 700 must do so in accordance with the requirements of Subsection 17.2 below.

6.2 Project Manager's Authority: The Consultant's project manager must be authorized to act on behalf of the Consultant for purposes of decisions regarding the Approved Service Order.

6.3 Staffing Changes: The Director's prior written approval is required for the Consultant to remove, replace or add to any of its staffing identified in Attachment B of an Approved Service Order.

7. USE OF SUBCONSULTANTS

7.1 Authority to Use: Attachment B of each Approved Service Order will state whether or not the Consultant can use subconsultants to provide any part of the Work. If Attachment B does not authorize the Consultant to use subconsultants, then the Director's prior written approval is required for the Consultant to use a subconsultant to perform any part of the Work.

7.2 Use of Subconsultants: If Attachment B of an Approved Service Order authorizes the use of one or more subconsultants, then it will identify the name of each such subconsultant and the portion of Work each such subconsultant will perform. The Director's prior written consent is required for the Consultant to remove, replace or add to the subconsultants identified in Attachment B.

7.3 Subconsultant Work: The Consultant warrants all services and deliverables provided by any subconsultant it uses, and represents that each such subconsultant is specially trained, experienced, and competent to perform its portion of the Work.

8. INDEPENDENT CONTRACTOR

8.1 General: The Consultant has complete control over its operations and employees, and is an independent contractor. The Consultant is not an agent or employee of the City, and does not represent or act as the City's agent or employee. The Consultant does not have any rights to retirement benefits or other benefits accruing to City employees, and expressly waives any claim it may have to any such rights.

8.2 Subcontractors: As an independent contractor, the Consultant has complete control over its subconsultants, subcontractors, suppliers, agents and any other person or entity with whom the Consultant contracts in furtherance of this Master Agreement and/or any Approved Service Order (collectively "Subcontractors"). Subject to the requirements of Section 7 above, the Consultant is solely responsible for selecting, managing and compensating its Subcontractors, and for ensuring they comply with this Master Agreement.

8.3 Indemnity: The Consultant shall place in each Subcontractor agreement indemnity obligations in favor of the City in the exact form and substance of those contained in Section 11 below.

9. STANDARD OF PERFORMANCE

The Consultant represents that it will only perform Work for which it possesses all necessary training, licenses and permits. The Consultant represents that its performance of all such Work will conform to the standard of practice of a professional that specializes in performing professional services of a like nature and complexity.

10. COMPENSATION

Consultant: HydroScience Engineers, Inc.

- 10.1 Maximum Total Compensation:** The maximum total compensation the City will pay the Consultant for all Approved Service Orders issued under this Master Agreement shall not exceed \$500,000 for the Initial Term, and \$500,000 for each Option Period, for a collective total of not to exceed amount of \$2,000,000 (“Maximum Total Compensation”), subject to annual appropriation of funds.
- 10.2 Maximum Service Order Compensation:** The cover page of each Approved Service Order will specify the maximum amount payable to the Consultant for all professional fees, costs and expenses related to the Consultant providing the Work (“Maximum Service Order Compensation”). The Consultant shall complete all Work required by the Approved Service Order for no more than the Maximum Service Order Compensation.
- 10.3 Compensation Table:** Attachment C of each Approved Service Order is a compensation table setting forth the manner in which the City will pay the Maximum Service Order Compensation (“Compensation Table”). Each Compensation Table is subject to the terms and conditions set forth herein.
- 10.4 Compensation Table – Part 1:** Part 1 of the Compensation Table addresses compensation for the various tasks performed in accordance with the Approved Service Order. The following terms and conditions apply to Part 1 of the Compensation Table.
- 10.4.1 Task Numbers (Column 1):** Column 1 sets forth the task number(s) for which the City will compensate the Consultant. Each task number corresponds to the same task number in Attachment A of the Approved Service Order. If a task number included in Attachment A is not included in the Compensation Table, then the City will not compensate the Consultant separately for that task, and payment for such task is deemed included in the other task(s) for which the Consultant is receiving compensation.
- 10.4.2 Basis of Compensation (Column 2):** Column 2 identifies whether the City will pay the Consultant for the task(s) on a time-and-materials basis or on a fixed-fee (or lump-sum) basis.
- 10.4.3 Invoice Period (Column 3):** Column 3 identifies when the Consultant must submit its invoice for payment. If invoicing is monthly, the Consultant must submit its invoice to the City by the 10th Business Day of each month for Work completed during the previous month. If invoicing is upon the completion of a task or group of tasks, the Consultant must submit its invoice to the Director within 20 Business Days following completion of the task(s) to the Director’s satisfaction. If invoicing is upon the completion of all Work, the Consultant must submit its invoice to the Director within 20 Business Days following completion of all Work to the Director’s satisfaction.
- 10.4.3.1 Invoice:** Each invoice must include sufficient information and supporting documents to establish to the Director’s satisfaction that the Consultant is entitled to the payment requested. The City will pay the undisputed portion of the invoice amount within 20 Business Days of the Director’s approval of such undisputed amount.
- 10.4.3.2 Invoices Based on Time and Materials:** If time and materials is the basis of compensation, then the Consultant will base its invoice on the hours, professional fees, costs, and charges associated with the Work completed during the invoice period. If the Consultant is entitled to reimbursable expenses and/or separate payment for subconsultant costs, the invoice will include such expenses and/or costs associated with the Work completed during the invoice period. The City will compensate the Consultant in accordance with the Schedule of Rates and Charges attached to this Master Agreement as **Exhibit B**.

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10.4.3.3 Monthly Invoices Based on Fixed Fee: If the Consultant invoices monthly for a “fixed fee,” then the Consultant will base its monthly invoice on the percentage of Work completed during the previous month. If the task(s) completed the previous month involve the Consultant performing construction administration services, the percentage of work completed during the previous month will be measured based on the percentage of construction completed during the previous month. If the Consultant is entitled to reimbursable expenses and/or separate payment for subconsultant costs, the invoice will include such expenses and/or costs incurred during the previous month.

10.4.4 Compensation (Column 4): Column 4 sets forth the total compensation the City will pay the Consultant for completing the task(s).

10.4.4.1 Time & Materials: If time and materials is the basis of compensation, then the amount in Column 4 is a “not-to-exceed” or maximum amount. Any hours worked for which payment would result in a total exceeding the amount in Column 4 is at no cost to the City. If the Consultant completes the task(s) for less than the amount set forth in Column 4, the Director (in the Director’s sole discretion) *may* use the cost savings to increase the budget of another task. The Director must authorize such reallocation of cost savings in writing.

10.4.4.2 Fixed Fee: If “fixed fee” is the basis of compensation, then the Consultant must complete the task(s) for the amount set forth in Column 4. Any hours worked for which payment would result in a total exceeding the amount in Column 4 are at no cost to the City.

10.5 Compensation Table – Part 2: Part 2 of the Compensation Table indicates whether or not the City will reimburse the Consultant separately for expenses incurred in providing the Work. The following terms and conditions apply if the City reimburses the Consultant separately for expenses.

10.5.1 Subconsultants: The cost of subconsultants is not treated as a reimbursable expense. Subsection 10.6 below addresses payment for the cost of subconsultants.

10.5.2 Maximum Amount of Reimbursable Expenses: The City will reimburse the Consultant for expenses up to the maximum amount set forth in the last column of Part 2. Any expenses that the Consultant incurs in excess of the stated maximum are at no cost to the City.

10.5.3 Expenses That Are Reimbursable: The City will reimburse the Consultant for only the expenses set forth below in the Reimbursable Expense Schedule. The City will reimburse these expenses at actual cost plus the specified markup. In no event shall the markup for a reimbursable expense exceed 10 percent.

Reimbursable Expense Schedule		Mark Up
1.	The cost of mailing, shipping and/or delivery of any documents or materials.	No Markup
2.	The cost of photographing, printing, reproducing and/or copying any documents or materials.	No Markup
3.	Telephone and facsimile transmission charges.	No Markup
4.	The rental of any specialized equipment to the extent the City’s project manager has preapproved, in writing, the cost of such rental.	No Markup
5.	With the written pre-authorization of the City’s project manager, mileage and other travel-related expenses to the same extent that the City reimburses its	No Markup

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	employees pursuant to the Employee Travel Policy (City Policy Manual, Sections 1.8.2 and 1.8.3). The Consultant acknowledges that it has received a copy of Sections 1.8.2 and 1.8.3 and is familiar with these sections of the Employee Travel Policy.	
6.	Any expenses expressly identified as being reimbursable in the Schedule of Rates and Charges or in an Approved Service Order.	As specified, not to exceed 10%

10.6 Compensation Table – Part 3: Part 3 indicates whether the City will compensate the Consultant separately for subconsultant costs incurred in providing any part of the Work. If the City will compensate the Consultant for subconsultant costs, the City will do so in accordance with the following terms and conditions.

10.6.1 Actual Costs: The Consultant can invoice the City for no more than the actual cost of each subconsultant plus up to a 5 percent markup.

10.6.2 Schedule of Rates and Charges: Any subconsultant rates and charges set forth in the Schedule of Rates and Charges must be the subconsultant’s actual rates and charges exclusive of any markup. The City will compensate the Consultant in accordance with those rates and charges.

10.6.3 Maximum Amount: For each Approved Service Order, the City will compensate the Consultant for all subconsultants in a total amount not to exceed the amount set forth in the last column of Part 3. Any additional subconsultant costs that the Consultant incurs in excess of the specified maximum amount are at no cost to the City.

10.7 Compensation Table – Part 4: Part 4 sets forth the lump-sum amount the City will pay the Consultant for preparing the Approved Service Order. The City will pay the Consultant the lump-sum amount within 20 Business Days after the Director executes the Approved Service Order.

10.8 Schedule of Rates and Charges: The Schedule of Rates and Charges attached as **Exhibit B** will be used to pay for work provided on a time-and-materials basis. The Schedule of Rates and Charges is subject to the following requirements.

10.8.1 Premium Pay: “Premium Pay” is any higher or additional charge for performing any Work because of activities such as, but not limited to, expediting performance, working over 8 hours per day, working on Saturdays, Sundays or holidays, or working a swing or graveyard shift. The City will pay Premium Pay only in the following circumstances: (a) the Schedule of Rates and Charges provides for the payment of Premium Pay, and (b) the Consultant obtains the Director’s prior written consent to perform work in a manner that would require Premium Pay.

10.8.2 No Increases: The City will not increase the Schedule of Rates and Charges during the Master Agreement term.

10.8.3 Conflict: In the event of a discrepancy between this Section and the Schedule of Rates and Charges, this Section governs.

10.9 Tax Forms Required: The following are conditions on the City’s obligation to process any payment under the Master Agreement or any Approved Service Order:

10.9.1 U.S. Based Person or Entity: If the Consultant is a U.S. based person or entity, the Consultant acknowledges and agrees that the Consultant is required to provide the City with a properly completed Internal Revenue Service Form W-9 before the City will process payment. If the Consultant is a U.S. based person or entity, but has neither a permanent place of business in California nor is registered with the California Secretary of State to do business in California, the Consultant acknowledges and agrees that the Consultant is required to provide the City with a

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properly completed California Franchise Tax Board form related to nonresident withholding of California source income.

10.9.2 Non-U.S. Based Person or Entity: If the Consultant is not a U.S. based person or entity, the Consultant acknowledges and agrees that the Consultant is required to provide the City with the applicable Internal Revenue Service form related to its foreign status and a California Franchise Tax Board form related to nonresident withholding before the City will process payment.

11. INDEMNIFICATION

11.1 Obligation: The Consultant shall defend, indemnify and hold harmless the City and its officers, employees and agents against all claims, losses, damages, injuries, expenses or liabilities that – directly or indirectly, or in whole or in part - arise out of, pertain to, or relate to any of the following:

- The Consultant's negligent performance of all or any part of the services or deliverables provided pursuant to an Approved Service Order; or
- Any negligent act or omission, recklessness or willful misconduct of the Consultant, any of its Subcontractors, anyone directly or indirectly employed by either the Consultant or any of its Subcontractors, or anyone that they control; or
- Any infringement of the patent rights, copyright, trade secret, trade name, trademark, service mark or any other proprietary right of any person(s) caused by the City's use of any services, deliverables or other items provided by the Consultant pursuant to an Approved Service Order; or
- Any breach of this Master Agreement by the Consultant or any Subcontractor.

11.2 Limitation on Obligation: The obligation in Subsection 11.1 above does not apply to the extent that any claim, loss, damage, injury, expense or liability results from the sole negligence or willful misconduct of the City or its officers, employees or agents.

11.3 Duty to Defend: The Consultant's obligation in Subsection 11.1 above applies to the maximum extent allowed by law and includes defending the City as set forth in Sections 2778 and 2782.8 of the California Civil Code. Upon the City's written request, the Consultant, at its own expense, shall defend any suit or action that is subject to the obligation in Subsection 11.1 above.

11.4 Insurance: The City's acceptance of any insurance in accordance with Section 12 below does not relieve the Consultant from its obligations under this Section 11. The Consultant's obligations under this Section 11 apply whether or not the insurance required by the Master Agreement covers any damages or claims for damages.

11.5 Survival: The Consultant's obligations under this Section 11 survive the expiration or earlier termination of the Master Agreement.

12. INSURANCE REQUIREMENTS

12.1 General: The Consultant shall comply with the insurance requirements set forth in **Exhibit C** for the Master Agreement term.

12.2 Documentation: Before performing any services, the Consultant must submit to the City's designated risk manager ("Risk Manager"), for the Risk Manager's written approval, all documents demonstrating compliance with the requirements of **Exhibit C**.

12.3 Changes: The Risk Manager may amend or waive, in writing, any of the requirements contained in **Exhibit C**.

13. OWNERSHIP OF WORK PRODUCT

Consultant: HydroScience Engineers, Inc.

- 13.1 Ownership:** The City owns all rights in and to any of the following work product (including electronic equivalents) immediately when and as created by the Consultant or any of its Subcontractors pursuant to an Approved Service Order: drawings, plans, elevations, sections, details, schedules, diagrams, specifications, studies, reports, surveys, data, information, models, sketches, and other similar documents and materials (collectively "Work Product").
- 13.2 Copyright:** To the extent permitted by Title 17 of the United States Code, the Work Product is deemed a work for hire and all copyrights in such Work Product are the property of the City. In the event it is ever determined that any Work Product is not a work for hire under United States law, the Consultant hereby assigns to the City all copyrights to such works when and as created.
- 13.3 City's Reuse:** The City's reuse of any Work Product is subject to California Business and Professions Code Sections 5536.25, 6735, 6735.3, 6735.4 or 8761.2, whichever is applicable.
- 13.4 Consultant's Reuse:** With the Director's prior written consent, the Consultant may retain and use copies of the Work Product for reference and as documentation of experience and capabilities.

14. DISCLOSURE OF WORK PRODUCT

- 14.1 Prohibition:** Except as authorized by the Director or as otherwise required by law, the Consultant shall not disclose any of the following to a third party: (a) Work Product, (b) discussions between the City and Consultant, or (c) information prepared, developed or received by the Consultant or any of its Subcontractors in the course of performing any Work.
- 14.2 Notification:** The Consultant will immediately notify the Director if it is requested by a third party to disclose any Work Product, discussions or information that the Consultant is otherwise prohibited from disclosing.
- 14.3 Limit on Prohibition:** The prohibition in Subsection 14.1 above does not apply to disclosures by and between the Consultant and its Subcontractors that are needed to perform any Work.
- 14.4 Survival:** This Section 14 survives the expiration or earlier termination of this Master Agreement.

15. AUDIT/INSPECTION OF RECORDS

- 15.1 Retention Period:** The Consultant shall retain the following records (collectively "Records") for a minimum of 3 years from the date of the City's final payment to the Consultant under this Master Agreement or for any longer period required by law:
- All ledgers, books of accounts, invoices, vouchers, canceled checks, and other records relating to the Consultant's charges for performing services, or to the Consultant's expenditures and disbursements charged to the City; and
 - All Work Product and other records evidencing Consultant's performance.
- 15.2 Producing Records:** At any time during the Master Agreement term or during the period of time that the Consultant is required to retain the Records, the City Manager, the Director, the City Attorney, the City Auditor, or a designated representative of any of these officers may request, in writing, production of all or a portion of the Records. The Consultant shall produce the requested Records at City Hall during normal business hours, or at any other location and time mutually agreed upon by the parties. The Consultant shall produce the requested Records at no cost to the City.
- 15.3 State Auditor:** In accordance with Government Code Section 8546.7, the Consultant may be subject to audit by the California State Auditor with regard to the Consultant's performance of this Master Agreement if the compensation if the Maximum Total Compensation exceeds \$10,000.

16. NONDISCRIMINATION/NON-PREFERENCE

Consultant: HydroScience Engineers, Inc.

- 16.1 Prohibition:** The Consultant shall not discriminate against or grant preferential treatment to any person on the basis of race, sex, color, age, religion, sexual orientation, actual or perceived gender identity, disability, ethnicity or national origin. This prohibition applies to recruiting, hiring, demotion, layoff, termination, compensation, fringe benefits, advancement, training, apprenticeship and other terms, conditions, or privileges of employment, subcontracting and purchasing.
- 16.2 Reasonable Accommodation:** The prohibition in Subsection 16.1 above is not intended to preclude the Consultant from providing a reasonable accommodation to a person with a disability.
- 16.3 Compliance Reports:** The City's "Compliance Officer", as defined in Section 4.08.020 of the San José Municipal Code, is responsible for administering this Section 16. The Compliance Officer may require the Consultant to file, and cause any Subcontractor to file, reports demonstrating compliance with this Section 16. Any such reports shall be filed in the form and at such times as the Compliance Officer designates. They shall contain such information, data and/or records as the Compliance Officer determines is needed to show compliance with this provision.
- 16.4 Violation:** A violation of the prohibition in Subsection 16.1 above or any part of this Section 16 constitutes the following: (a) a material breach of this Master Agreement; (b) a misdemeanor violation of Chapter 4.08 of the San José Municipal Code; and (c) a ground for debarment in accordance with Chapter 4.10 of the San José Municipal Code.
- 16.5 Subcontracts:** The Consultant shall include the above Subsections 16.1 through 16.4, inclusive, in each subcontract that it enters into in furtherance of this Master Agreement.
- 16.6 Waiver:** The Compliance Officer may waive any of the requirements of this provision if the Compliance Officer determines that the Consultant has its own nondiscrimination/nonpreference requirements or is bound in the performance of this Master Agreement by the nondiscrimination/nonpreference requirements of another governmental agency, and the nondiscrimination/nonpreference provisions of the Consultant or other governmental agency are substantially the same as those imposed by the City.

17. CONFLICT OF INTEREST

- 17.1 General:** The Consultant represents that it is familiar with the local and state conflict of interest laws, and agrees to comply with those laws in performing this Master Agreement. The Consultant certifies that, as of the Contract Date, it was unaware of any facts constituting a conflict of interest or creating an appearance of a conflict of interest. The Consultant shall avoid all conflicts of interest or appearances of conflicts of interest in performing this Master Agreement. The Consultant has the obligation of determining if the manner in which it performs any part of this Master Agreement results in a conflict of interest or an appearance of a conflict of interest, and shall immediately notify the City in writing if it becomes aware of any facts giving rise to a conflict of interest or the appearance of a conflict of interest.
- 17.2 Filing Form 700:** In accordance with the California Political Reform Act (Government Code Sections 8311-83116), the Consultant shall cause each person identified in Attachment B of an Approved Service Order as having to file a Form 700 to do each of the following:
- Disclose the categories of economic interests in Form 700 as required by the Director;
 - Complete and file the Form 700 no later than 30 calendar days after the date the Consultant executes the Approved Service Order; and
 - File the original Form 700 with the City's Clerk with a copy submitted to the Director.
- 17.3 Future Services:** The Consultant acknowledges each of the following with regard to performing future services for the City:
- The Consultant's performance of Work in an Approved Service Order may create an actual or apparent conflict of interest with regard to the Consultant performing or participating in the performance of some related **future** services, particularly when the Work in an Approved Service Order comprises one element or aspect of a multi-phase process or project;

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- Such an actual or apparent conflict of interest would be a ground for the City to disqualify the Consultant from performing or participating in the performance of such future services; and
- The Consultant is solely responsible for considering what potential conflicts of interest, if any, performing Work in an Approved Service Order might have on its ability to obtain contracts to perform future services.

17.4 Violations: The Consultant's violation of Subsections 17.1 or 17.2 above is a material breach.

18. ENVIRONMENTALLY PREFERABLE PROCUREMENT POLICY

18.1 General: The Consultant shall perform its obligations under this Master Agreement in conformance with City Council Policy 1-19, entitled "Prohibition of City Funding for Purchase of Single serving Bottled Water," and City Council Policy 4-6, entitled "Environmentally Preferable Procurement Policy."

18.2 Prohibition of City Funding for Purchase of Single Serving Bottled Water: The City's policy is that City funds should not be used for the purchase of single-serving bottled water except for any of the following:

- Public safety emergencies, investigations and extended deployments or activation of the Office of Emergency Services;
- Situations where there is a high risk of cross-contamination with non-potable water; or
- Situations where there are no reasonable alternatives to bottled water, such as large public events and when large quantities of water need to be distributed for health and safety reasons.

An invoice seeking reimbursement from City for the cost of single-serving bottled water under one of the above exceptions must be accompanied by a waiver form provided by the City and signed by the Director.

18.3 Environmentally Preferable Procurement Policy: The Environmentally Preferable Procurement Policy, along with a brief policy description, is located on the City's website at the following link: <http://www.sanjoseca.gov/esd/natural-energy-resources/epp.htm>. Environmental procurement policies and activities related to the completion of any Work will include, whenever practicable, but are not limited to:

- The use of recycled and/or recyclable products in daily operations (i.e. 30%, 50%, 100% PCW paper, chlorine process free, triclosan free hand cleaner, etc.);
- The use of energy-star compliant equipment;
- The use of alternative fuel and hybrid vehicles, and implementation of protocols aimed at increasing the efficiency of vehicle operation;
- The implementation of internal waste reduction and reuse protocol(s); and
- Water and resource conservation activities within facilities, including bans on individual serving bottled water and the use of compostable food service products.

19. TERMINATION

19.1 For Convenience: The Director may terminate this Master Agreement and/or any Approved Service Order(s) at any time and for any reason by giving the Consultant written notice of the termination. The written notice must set forth the effective date of the termination, which must be at least 7 Business Days after the date of the written notice.

19.2 For Cause: The Director may terminate this Master Agreement and/or any Approved Service Order(s)

Consultant: HydroScience Engineers, Inc.

immediately upon written notice for any material breach by the Consultant. If the Director terminates the Master Agreement and/or any Approved Service Order(s) for cause and obtains the same services from another consultant at a greater cost, the Consultant is responsible for such excess cost in addition to any other remedies available to the City.

- 19.3 Delivery of Work:** If the Director terminates the Master Agreement and/or any Approved Service Order(s) – whether for convenience or for cause – the Director has the option of requiring the Consultant to provide to the City any finished or unfinished Work Product prepared by the Consultant up to the date of Consultant’s receipt of the written notice of termination.
- 19.4 Compensation:** The City will pay the Consultant the reasonable value of Work satisfactorily rendered by the Consultant to the City up to the date of Consultant’s receipt of the written notice of termination. For Work to be “satisfactorily rendered,” the Director must determine that the Consultant provided the Work in accordance with the terms and conditions of this Master Agreement and/or any applicable Approved Service Order. The Director will determine the reasonable value of satisfactorily rendered Work based on the Schedule of Rates and Charges and the Compensation Table attached to the appropriate Approved Service Order.
- 19.5 Receipt of Notice:** For purposes of this provision, the Consultant’s receipt of the written notice of termination will be determined based on the date of actual receipt or based on Subsection 20.2 below, whichever occurs first.

20. NOTICES

- 20.1 Manner of Giving Notice:** All notices and other communications required by this Master Agreement must be in writing, and must be made via e-mail, personal service or United States mail, postage prepaid.
- 20.2 When Effective:** A notice or other communication that is e-mailed is effective when sent. A notice or other communication that is personally serviced is effective when personally delivered. A notice or other communication that is mailed is effective 3 Business Days after deposit in the United States mail.
- 20.3 To Whom Given:** All notices and other communications between the parties regarding a specific Approved Service Order must be given to the project managers identified in the Approved Service Order. All notices and other communications between the parties regarding the Master Agreement must be given to the individuals identified below using the appropriate contact information for giving notice:

To the City: City of San José
Environmental Services Department
SJ/SC Regional Wastewater Facility
Attn: Medi Sinaki
700 Los Esteros Rd.
San Jose, Ca 96134
Tel: (408) 635-2053
medi.sinaki@sanjoseca.gov

To the Consultant: HydroScience Engineers, Inc.
Attn: Bill Slenter
4055 Evergreen Village Square, Suite 250
San Jose, Ca 95135
Tel: (408) 363 - 3884
bslenter@hydrosience.com

- 20.4 Changing Contact Information:** Either party may change its contact information for receiving written notices and communications regarding the Master Agreement by providing notice of such change to the other party pursuant to this Section 20.

Consultant: HydroScience Engineers, Inc.

21. MISCELLANEOUS

- 21.1 Gifts Prohibited:** The Consultant represents that it is familiar with Chapter 12.08 of the San José Municipal Code, which generally prohibits a City officer or designated employee from accepting any gift. The Consultant shall not offer any City officer or designated employee any gift prohibited by Chapter 12.08. The Consultant's violation of this Subsection 21.1 is a material breach.
- 21.2 Disqualification of Former Employees:** The Consultant represents that it is familiar with Chapter 12.10 of the City's Municipal Code, which generally prohibits a former City officer and designated employee from providing services to the City connected with his/her former duties or official responsibilities. The Consultant shall not use either directly or indirectly any officer, employee or agent to perform any services if doing so would violate Chapter 12.10. The Consultant's violation of this Subsection 21.2 is a material breach.
- 21.3 Waiver of a Violation:** The City's waiver of any violation of this Master Agreement by the Consultant is not a waiver of any other violation by the Consultant.
- 21.4 Acceptance of Services Not a Waiver:** The City's acceptance of any service or deliverable is not a waiver or release of any professional duty of care applicable to such service or deliverable, or of any right of indemnification, any insurance requirements, or any other term or condition of this Master Agreement.
- 21.5 Compliance with Laws:** The Consultant shall perform all services consistent with all applicable federal, state and local laws, ordinances, codes and regulations. This obligation is not limited in any way by the Consultant's obligation to comply with any specific law, ordinance, code or regulation set forth elsewhere in this Master Agreement.
- 21.6 Business Tax:** The Consultant represents and warrants that it currently has a City business tax certificate or exemption, if qualified, and will maintain such certificate or exemption for the Master Agreement term.
- 21.7 Assignability:** Except to the extent this Master Agreement authorizes the Consultant to use Subcontractors, the Consultant shall not assign any part of this Master Agreement without the Director's prior written consent. The Director, at the Director's discretion, may terminate this Master Agreement if a violation of this provision occurs.
- 21.8 Governing Law:** California law governs the construction and enforcement of this Master Agreement.
- 21.9 Disputes:** Any litigation resulting from this Master Agreement will be filed in and resolved by a federal or state court in California.
- 21.10 Survival of Provisions:** If a court finds any part of this Master Agreement unenforceable, all other parts shall remain enforceable.
- 21.11 Headings:** The section and exhibit headings are for convenience only and are not to be used in its construction.

Consultant: HydroScience Engineers, Inc.

IN WITNESS WHEREOF, the City and Consultant have caused this Master Agreement to be executed by their respective duly authorized representatives as follows.

NOTE: The Consultant must make one of the following representations by placing its initials in the space provided. The City will not process the Master Agreement unless the Consultant has initialed one of the provisions.

_____ The Consultant certifies that the Consultant has a permanent place of business in California or is registered with the California Secretary of State to do business in California. The Consultant will file a California tax return and withhold on payments of California source income to nonresidents when required. If the Consultant ceases to have a permanent place of business in California or ceases to do any of the above, the Consultant will promptly notify the City at the address specified in Subsection 20.3 of this Master Agreement.

Or

_____ If the Consultant is unable to make the above certification, the Consultant acknowledges and agrees to provide the City with the applicable tax forms issued by the Internal Revenue Service and California Franchise Tax Board, as applicable, as specified in Section 10.9 of this Master Agreement.

City of San José

Consultant

By _____
NORBERTO DUENAS Date
Interim Assistant City Manager

By _____
BILL SLENTER Date:
Principal

Approval as to Form (City Attorney):

Approved as to Form:

ROSA TSONGTAATARII Date
Sr. Deputy City Attorney

EXHIBIT A
City of San José Master Consultant Agreement – Approved Service Order
Cover Page

-
- 1a. [Insert Contract Name] 1b. AC Contract No.: [Insert AC No.]
2. Approved Service Order No. [Insert Number]
3. Consultant's Name: [Insert Consultant's Legal Name as it Appears on the Master Agreement]
-

4. Project Name: [Insert Name of Project for which Consultant will provide services] ("Project")
5. Project Location: [Insert the location of the Project]
6. The Consultant and the City will implement this Approved Service Order in accordance with the Master Agreement, this cover page and Attachments "A" (Tasks), "B" (Terms and Conditions) and "C" (Compensation Table), which are incorporated herein by references.
-

7. Budget/Fiscal:
- a. Current **unencumbered** amount in Master Agreement: \$
- b. **Maximum Service Order Compensation for this Approved Service Order:** \$
- c. New unencumbered balance in Master Agreement (7.a – 7.b): \$
- d. **Appropriation Certification:** I certify that an unexpended appropriation in the amount of the Maximum Service Order Compensation is available in the following fund(s) and that such fund(s) will be encumbered to pay for this Approved Service Order.
- Fund: _____ Appn: _____ RC: _____ Amount: \$ _____
- Fund: _____ Appn: _____ RC: _____ Amount: \$ _____
- Fund: _____ Appn: _____ RC: _____ Amount: \$ _____
- Authorized Signature:** _____ **Date:** _____
-

8. **Division Analyst Approval:** _____ **Date:** _____

9. **Consultant Approval:** _____ **Date:** _____

10. **Approval as to Form (City Attorney):**
- Service Order Form Approved by the Office of the City Attorney
(Maximum Service Order Compensation is \$100,000 or less, and the provisions of the service order form are not altered.)
- Approved as to Form: _____ **Date:** _____
(Sr.) Dept. City Attorney

11. **City Director Approval:** _____ **Date:** _____

Attachment A: Tasks

The Consultant shall provide the services and deliverables set forth in this **Attachment A**. The Consultant shall provide all services and deliverables required by this **Attachment A** to the satisfaction of the City's project manager.

General Description of Project for which Consultant will Provide Services: [Optional provision. Insert a general project description if you believe it would help understand the tasks. Otherwise delete.]

Task No. 1: [Insert title of task.]

- A. **Services:** [Insert a description of the services.]
- B. **Deliverables:** [Insert a description of the deliverables.]
- C. **Completion Time:** The Consultant must complete the services and deliverables for this task in accordance with whichever one of the following time is marked:
 - On or before the following date: _____.
 - On or before ____ Business Days from _____.

Task No. 2: [Insert title of task.]

- A. **Services:** [Insert a description of the services.]
- B. **Deliverables:** [Insert a description of the deliverables.]
- C. **Completion Time:** The Consultant must complete the services and deliverables for this task in accordance with whichever one of the following time is marked:
 - On or before the following date: _____.
 - On or before ____ Business Days from _____.

Task No. 3: [Insert title of task.]

- A. **Services:** [Insert a description of the services.]
- B. **Deliverables:** [Insert a description of the deliverables.]
- C. **Completion Time:** The Consultant must complete the services and deliverables for this task in accordance with whichever one of the following time is marked:
 - On or before the following date: _____.
 - On or before ____ Business Days from _____.

Attachment B: Terms and Conditions

1. **City's Project Manager:** The City's project manager for this Approved Service Order is:

Name:	Phone No.:
Department:	E-mail:
Address:	

2. **Consultant's Project Manager and Other Staffing:** Identified below are the following: (a) the Consultant's project manager for this Approved Service Order, and (b) the Consultant(s) and/or employee(s) of the Consultant who will be principally responsible for providing the services and deliverables. ***If an individual identified below is required to file a Form 700, the Consultant must comply with the requirements of the Master Agreement, entitled "Filing Form 700."***

		<u>Required to File Form 700?</u>	
		Yes	No
<u>Consultant's Project Manager</u>			
Name:	Phone No.:		
Address:	E-mail:		
<u>Other Staffing</u>			
<u>Name:</u>	<u>Assignment:</u>		
1.			
2.			
3.			
4.			
5.			

3. Subconsultants: Whichever of the following is marked applies to this Approved Service Order:

- The Consultant can **not** use any subconsultants.
- The Consultant can use the following subconsultants to assist in providing the required services and deliverables:

<u>Subconsultant's Name</u>	<u>Area of Work</u>
1.	
2.	
3.	

4. Reimbursable Expenses: If the Compensation Table set forth in **Attachment C** of this Approved Service Order states that the City will reimburse the Consultant for expenses, then only the expenses identified in the Master Agreement are Reimbursable Expenses unless the following box is marked and additional reimbursable expenses are set forth:

- In addition to the expenses identified in the Master Agreement, the following expenses are Reimbursable Expenses:

<u>Additional Reimbursable Expense(s)</u>	<u>Mark-up</u>
1. _____	_____
2. _____	_____
3. _____	_____

Notwithstanding the foregoing, any additional reimbursable expense(s) set forth in the above table will be disregarded if the Compensation Table states that the City will *not* reimburse the Consultant for any expenses.

Attachment C: Compensation Table

The City will compensate the Consultant for providing the services and deliverables set forth in **Attachment A** in accordance this Compensation Table. This Compensation Table is subject to the terms and conditions set forth in the Master Agreement.

Part 1 – Compensation for Services and Deliverables						
Column 1	Column 2		Column 3			Column 4
Task Nos. from Attachment A	Basis of Compensation		Invoice Period			Compensation
	<input type="checkbox"/> Time & Materials	<input type="checkbox"/> Fixed Fee	<input type="checkbox"/> Monthly	<input type="checkbox"/> Completion of Task(s)	<input type="checkbox"/> Completion of Work	\$
	<input type="checkbox"/> Time & Materials	<input type="checkbox"/> Fixed Fee	<input type="checkbox"/> Monthly	<input type="checkbox"/> Completion of Task(s)	<input type="checkbox"/> Completion of Work	\$
	<input type="checkbox"/> Time & Materials	<input type="checkbox"/> Fixed Fee	<input type="checkbox"/> Monthly	<input type="checkbox"/> Completion of Task(s)	<input type="checkbox"/> Completion of Work	\$
	<input type="checkbox"/> Time & Materials	<input type="checkbox"/> Fixed Fee	<input type="checkbox"/> Monthly	<input type="checkbox"/> Completion of Task(s)	<input type="checkbox"/> Completion of Work	\$
Part 2 – Reimbursable Expenses						
<input type="checkbox"/> No expenses are separately reimbursable. The amount(s) in Column 4 of Part 1 include(s) payment for all expenses.			<input type="checkbox"/> Expenses are separately reimbursable in the maximum amount of:			\$
Part 3 – Subconsultant Costs						
<input type="checkbox"/> Subconsultant costs are <i>not</i> separately compensable. The amount(s) in Column 4 of Part 1 include(s) subconsultant costs.			<input type="checkbox"/> Subconsultant costs are separately compensable in the maximum amount of:			\$
Part 4 – Compensation for Preparation of Approved Service Order						
The lump-sum compensation the City will pay the Consultant for preparing the Approved Service Order is:						\$
Maximum Service Order Compensation (sum of Parts 1 through 4):						\$

EXHIBIT B

SCHEDULE OF RATES AND CHARGES

HYDROSCIENCE ENGINEERS, INC.

Standard Schedule of Billing Rates

Effective January 1, 2013 through February 28, 2015

Labor Classification	Hourly Rate
Principal	\$180
Engineer VIII	\$180
Engineer VII	\$165
Engineer VI	\$155
Engineer V	\$145
Engineer IV	\$135
Engineer III	\$125
Engineer II	\$115
Engineer I	\$100
Engineering Aide	\$60
Construction Professional VI	\$145
Construction Professional V	\$135
Construction Professional IV	\$125
Construction Professional III	\$115
Construction Professional II	\$105
Construction Professional I	\$90
CAD Designer II	\$90
CAD Designer I	\$80
Administrative II	\$65
Administrative	\$50

Hourly billing rates include postage and telephone charges that are normal to the work authorized.



**Standard Billing Rates
Consulting Services
Aquality Water Management
2013**

Wastewater Treatment

Labor Category	Certification	Hourly Rate	Premium Rate**
Senior Manager	SWRCB V	\$135	\$162
Supervisor/Technical Specialist	SWRCB IV or V	\$110	\$132
Senior Operator	SWRCB III	\$98	\$118
Plant Operators	SWRCB I or II	\$78	\$94
OIT	Uncertified	\$62.50	\$75

Potable Water Treatment

Senior Manager	DPH T4 or D4	\$120	\$144
Lead Operator	DPH T3 or D3	\$98	\$118
Operator	DPH T1 or T2 D1 or D2	\$78	\$94
Laborer	Uncertified	\$62.50	\$75

Mechanical Maintenance

Journeyman	n/a	\$98	\$118
Apprentice	n/a	\$62.50	\$75

**** Premium rates become effective after 12 consecutive hours on any work-day.**


* Rates include postage and telephone charges that are incidental to routine performance of the work authorized. Additional direct costs for travel, lodging, outside services, etc. will be invoiced at 110 percent of the actual cost. Travel will be determined by comparison of portal to portal expense versus air travel and lodging dependant on the assignment, with the most economical method prevailing. Mileage will be invoiced at the current rate published by the IRS without additional mark-up.



**2013-2014 PUBLISHED FEE SCHEDULE
CONSTRUCTION INSPECTION AND MATERIALS TESTING**

Effective January 1, 2013 through December 31, 2014

INSPECTION SERVICES	UNIT RATE	UNIT
ICC/AWS Inspector with NDT Equipment	\$ 90.00	hour
AWS Inspector (Visual Only)	\$ 85.00	hour
ICC Certified Inspector	\$ 85.00	hour
Proofload Testing/Anchor Installation Inspector	\$ 90.00	hour
Inspector/Field Technician's Basic Hourly Rate	\$ 85.00	hour
SPECIALIZED SERVICES	UNIT RATE	UNIT
Soils Inspector with Nuclear Gauge	\$ 95.00	hour
Pachometer	\$ 95.00	hour
In-Place Brick Shear Tests (Masonry) - Two-Person Crew (4-hour minimum)	\$ 95.00	hour
Ground Penetrating Radar (GPR)		
- One Man Crew	\$ 200.00	hour
- Two Man Crew	\$ 300.00	hour
Floor Flatness Testing:		
- Surveying/Inspection	\$ 600.00	half day
- Surveying/Inspection	\$ 1,000.00	day
Profileograph Technician	\$ 125.00	hour
Profileograph Equipment	Quotation on Request	
SOILS AND BASE MATERIALS	UNIT RATE*	UNIT
Moisture/Density Curve		
Standard Proctor ASTM D 698	\$ 300.00	each
Modified Proctor ASTM D 1557/AASHTO T180	\$ 300.00	each
Checkpoint	\$ 130.00	each
California Impact, CT 216	\$ 300.00	each
Rock Correction for Unit Weight, ASTM D4718	\$ 100.00	each
Sieve Analysis		
Bulk Sample Gradation, ASTM C 136/CT202	\$ 180.00	each
Material Finer than #200 Sieve, ASTM C 117	\$ 65.00	each
Soil Mechanics		
Soil Classification, ASTM D 2487	\$ 350.00	each
"R" Value, ASTM D 2844/CT 301	\$ 400.00	each
Plasticity Index (Atterburg Limits), ASTM D 4318/CT 204	\$ 250.00	each
Sand Equivalent, ASTM D 2419/CT 217	\$ 130.00	each
Compression, Cement Treated Base (Including Preparation), CT 312	\$ 170.00	each
Particle Size Analysis ASTM D 422		
Hydrometer Minus #200	\$ 220.00	each
Sieve Analysis/Hydrometer	\$ 320.00	each

EXHIBIT A	
MARK THOMAS & COMPANY, INC.	
<u>CHARGE RATE SCHEDULE "G-1" (+ 3% INCREASE)</u>	
Expires August 31, 2014	
<u>HOURLY CHARGE RATES</u>	
<u>PROFESSIONAL AND OFFICE</u>	
Principal/Project Manager	\$ 283.00 per hour
Structural Manager	252.00 per hour
Engineering Manager	237.00 per hour
Senior Project Manager	208.00 per hour
Survey Manager	195.00 per hour
Project Manager	190.00 per hour
Senior Project Engineer	178.00 per hour
Project Engineer	158.00 per hour
Senior Design Engineer	146.00 per hour
Design Engineer	116.00 per hour
Land Surveyor	168.00 per hour
Project Surveyor	146.00 per hour
Engineering/Survey/CADD Technician	113.00 per hour
Inspector	113.00 per hour
Technical Writer	92.00 per hour
Design (Tech Assistant)	92.00 per hour
Survey (Tech Assistant)	72.00 per hour
Administrative	79.00 per hour
<u>FIELD</u>	
Single Chief without Equipment	\$ 106.00 per hour
Single Chief with Equipment	165.00 per hour
Single Chainman	87.00 per hour
2 Person Field Party and Vehicle	283.00 per hour
3 Person Field Party and Vehicle	345.00 per hour
<u>SPECIAL SERVICES</u>	
Expert Witness	\$ 379.00 per hour
Strategic Consulting (Principal)	379.00 per hour
<u>OTHER DIRECT COSTS</u>	
Reimbursables including, but not limited to: Printing and Materials, Filing Fees, and Field Expenses	-Cost plus 5%
Outside Consultant Fees	-Cost plus 5%
	



a wholly owned subsidiary of Geo-Logic Associates, Inc.

2013-2014 FEE SCHEDULE

<u>PROFESSIONAL STAFF</u>	<u>UNIT RATE</u>
Staff Professional.....	\$105.00/Hour
Project Professional I.....	125.00/Hour
Project Professional II.....	150.00/Hour
Senior Professional.....	170.00/Hour
Supervising Professional.....	190.00/Hour
Principal Professional.....	210.00/Hour
Court Appearance (Expert Witness, Deposition, etc.; four-hour minimum).....	2 x HourlyRate

<u>FIELD STAFF</u>	
Technician I.....	75.00/Hour
Technician II.....	85.00/Hour
Senior Technician (or Minimum Prevailing Wage).....	95.00/Hour
Supervising Technician.....	105.00/Hour
Managing Technician.....	125.00/Hour

<u>SUPPORT STAFF</u>	
CADD/Designer.....	105.00/Hour
CADD Operator/Geotechnical Draftsperson.....	85.00/Hour
Geotechnical Clerk/Typist.....	55.00/Hour
Word Processor.....	75.00/Hour

- * Overtime Premium is 35% of PERSONNEL CHARGE
- * A surcharge of 20% of PERSONNEL CHARGES is applicable to personnel working in hazardous materials environments to compensate for costs associated with hazardous materials operations training and personnel medical examinations.

<u>EQUIPMENT CHARGES</u>	
BAT Permeameter.....	200.00/Day
Compaction Testing Equipment & Supplies.....	50.00/Day
Peel & Shear Strength Apparatus (FML Seams).....	900.00/Month
Portable Laboratory (8' x 32' trailer) with equipment.....	1,200/Month
Portable Laboratory (mobilization / demobilization).....	1,500.00
ReMi/Refraction Seismograph.....	600.00/Day
Sealed Single Ring Infiltrometer (SSRI).....	200.00/Day or 750.00/Month
Sealed Double Ring Infiltrometer (SDRI).....	Call for Quote
Slope Inclinator.....	250.00/Day

<u>EXPENSES</u>	
Vehicle Use for Field Services.....	12.00/Hour or 320.00/week
Soil Sampling Equipment & Drilling Supplies.....	5.00/Hour
Groundwater Sampling Equipment and Supplies.....	15.00/Hour
Per Diem.....	Lesser of (Cost +15%) or (Local Government Rate)
Outside Services (Consultants, Surveys, Chemical lab Tests, etc.).....	Cost + 15%
Reimbursables (Maps, Photos, Permits, Expendable Supplies, etc.).....	Cost + 15%
Outside Equipment (Drill Rig, Backhoe, Monitoring Equipment, etc.).....	Cost + 15%

<continued on next page>

Schedule 2013-2014

Effective Through 06/30/14

EXHIBIT C

INSURANCE REQUIREMENTS

CONSULTANT, at CONSULTANT'S sole cost and expense, shall procure and maintain for the duration of this AGREEMENT, insurance against claims for injuries to persons or damages to property which may arise from, or in connection with, the performance of the services hereunder by the CONSULTANT, its agents, representatives, employees or suppliers.

I. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. The coverage provided by Insurance Services Office Commercial General Liability coverage "occurrence" form CG 0001; and
2. The coverage provided by Insurance Services Office form number CA 0001 covering Automobile Liability. Coverage shall be included for all owned, non-owned and hired automobiles; and
3. Workers' Compensation insurance as required by the Labor Code of the State of California and Employers Liability insurance.
4. Professional Liability Errors and Omissions insurance for all professional services.

There shall be no endorsements reducing the scope of coverage required above unless approved by the City's Risk Manager.

II. Minimum Limits of Insurance

Consultant shall maintain limits no less than:

1. Commercial General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
3. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by the Labor Code of the State of California and Employers Liability limits of \$1,000,000 per accident.
4. Professional Liability Errors and Omissions \$1,000,000 per claim / Aggregate Limit.

III. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to, and approved by, the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officials, employees, agents and consultants; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses in an amount specified by the City.

IV. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverages

Consultant: HydroScience Engineers, Inc.

- a. The City, its officials, employees, agents and consultants are to be covered as additional insureds as respects: liability arising out of activities performed by, or on behalf of, the Consultant; products and completed operations of the Consultant; premises owned, leased or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officials, employees, agents and consultants.
 - b. The Consultant's insurance coverage shall be primary insurance as respects the City, its officials, employees, agents and consultants. Any insurance or self-insurance maintained by the City, its officials, employees, agents or consultants shall be excess of the consultant's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its officials, employees, agents, or consultants.
 - d. Coverage shall state that the Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - e. Coverage shall contain a waiver of subrogation in favor of the City, its officials, employees, agents and consultants.
2. Workers' Compensation and Employers Liability

Coverage shall be endorsed to state carrier waives its rights of subrogation against the City, its officials, agents and consultants.

3. All Coverages

Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days' prior written notice has been given to the City; except that ten (10) days' prior written notice shall apply in the event of cancellation for non-payment of premium.

V. Acceptability of Insurance

Insurance is to be placed with insurers acceptable to the City's Risk Manager.

VI. Verification of Coverage

Consultant shall furnish the City with certificates of insurance and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

Copies of all the required ENDORSEMENTS shall be attached to the CERTIFICATE OF INSURANCE which shall be provided by the Consultant's insurance company as evidence of the stipulated coverages.

Proof of insurance shall be either emailed in pdf format to: Riskmgmt@sanjoseca.gov, or mailed to the following postal address (or any subsequent email or postal address as may be directed in writing by the Risk Manager):

City of San Jose – Finance Department
Risk & Insurance
200 East Santa Clara St., 14th Floor
San Jose, CA 95113-1905

VII. Subcontractors

Consultant shall include all subcontractors as insured under its policies or shall obtain separate certificates and endorsements for each subcontractor.

EXHIBIT D

SCOPE OF SERVICES

/Santa Clara Regional Wastewater Facility (RWF).
CONSULTANT services will generally include evaluation of existing facilities, field assessments, development of engineering studies, planning, development of designs and bid documents for various improvements, support of construction, construction management, inspection, regulatory assistance, and operations consulting services. CONSULTANT's services shall be provided as requested by the Director on an as-needed basis, as set forth in a specific Project Service Order.

SECTION 1. GENERAL PROVISIONS

A. CONSULTANT shall perform all services to the satisfaction of the CITY's Director.

B. All of the services furnished by CONSULTANT under this AGREEMENT shall be of the currently prevailing professional standards and quality which prevail among engineering consultant professionals of similar knowledge and skill engaged in related work throughout California under the same or similar circumstances. All documentation prepared by CONSULTANT shall provide for a completed project that conforms to all applicable codes, rules, regulations and guidelines which are in effect at the time such documentation is prepared.

C. All work performed under this AGREEMENT shall be authorized by a specific Service Order (see Exhibit A for form of Service Order). Each Service Order given by CITY shall detail the nature of the specific services to be performed by CONSULTANT, the time limit within which such services must be completed and the compensation for such services. Such details shall include a description of the project for which CONSULTANT shall perform the services, the geographic limits of the project, the type and scope of services to be performed, the format and schedule for deliverables, the schedule of performance, and the schedule of compensation. CONSULTANT shall not perform any services unless authorized by a fully executed Service Order. Any unauthorized services performed by CONSULTANT shall be at no cost to the CITY.

D. CONSULTANT shall begin work under the Service Order only after receipt of the Service Order bearing the approval signature of the Director or the Director's designee and the signature of the City Attorney approving the Service Order as to form. Each authorized Service Order issued under this AGREEMENT by CITY shall be incorporated into the terms and conditions of this AGREEMENT.

E. CITY will assign a Project Manager to facilitate each Service Order authorized under this AGREEMENT. CONSULTANT shall coordinate with the designated Project Manager on the performance of each Service Order.

F. CONSULTANT shall be responsible for the coordination with CITY and federal, state and local agencies that are necessary for all services authorized under this AGREEMENT.

SECTION 2. BASIC ENGINEERING SERVICES.

A. CONSULTANT shall provide engineering consulting services for various CITY projects, as more particularly described in the authorized Service Order. The authorized Service Order may include any of the specific engineering tasks set forth below in Section 3. The authorized Service Order may also include any other engineering services described and agreed to be performed by CONSULTANT, including, but not limited to, the following:

1. Input regarding performance, operations, or maintenance issues at the RWF and identification of potential projects to resolve those concerns; and
2. Preparation of feasibility studies or scoping documents to define projects to evaluate, select, design, and implement improvements to the RWF.

Consultant: HydroScience Engineers, Inc.

B. In addition to any specific services (described below in Section 3) that CONSULTANT must provide as part of each authorized Service Order, CONSULTANT shall perform any other general engineering consulting services specified in the authorized Service Order. The following shall apply to such general services:

1. CONSULTANT shall be responsible for providing thorough engineering consulting services in compliance with all applicable federal, state, and local regulations. All engineering services shall be conducted in conformance with applicable California state law.
2. CONSULTANT shall meet with the Project Manager at the CITY offices to discuss the project details. CONSULTANT shall be made aware of the project description, location, schedule of deliverables, and requirements. CONSULTANT and CITY shall agree on the terms of the Service Order, including the specific tasks to be performed, the schedule for deliverables, and compensation.
3. After approval of Service Order and upon receipt of an authorized Service Order, CONSULTANT shall visit project site to note existing conditions, collect data, locate utilities, and familiarize himself/herself with the surrounding area. CONSULTANT shall make note of any issues that may need to be addressed in fulfilling the service request.
4. CONSULTANT shall cooperate and communicate with CITY staff, project design firms, utility and regulatory agencies, and others who are involved with the CITY project, on an as-needed basis, to perform a comprehensive service. CONSULTANT shall perform their work in their offices.
5. CONSULTANT shall perform service in accordance with the specific requirements and tasks stated in the Service Order.
6. **Project Record** - CONSULTANT shall develop and maintain a detailed record of the chronology of the project tasks and milestones completed that are decisive, conclusive or relevant to the outcome of each Project. CONSULTANT shall submit a copy of the Project Record to the Project Manager prior to final payment for services performed on the Project. The Record shall be submitted in both paper and electronic format.
7. **Project Documents** - Aside from deliverables specified in the Service Order, and before the conclusion of the Project and final payment for services performed on the Project, CONSULTANT shall submit to the Project Manager a copy of all project documents that are decisive, conclusive or relevant to the outcome of the Project. Such documents may include, without limitation, electronic files of all drawings and specifications, reports and studies, calculations, utility applications and permits, records of meetings, and communication documents. Documents shall be submitted in both paper and electronic format as available.

SECTION 3: ANTICIPATED SERVICES

The following describes the types of engineering consulting services that may be assigned under this agreement:

1. **Engineering Disciplines:** Civil engineering, mechanical engineering, wastewater treatment engineering, hydraulic modeling, structural engineering, electrical engineering, instrumentation & control engineering, mechanical engineering, geotechnical engineering, land survey, construction management, construction inspection, wastewater treatment operations support and consulting.
2. **Engineering Service Types:** Site visits, condition assessments, data collection and review, performance evaluations, feasibility studies, preliminary designs, final designs, meetings and presentations, permitting, bid document preparation, bid phase support, engineering services during construction, construction management, construction inspection, start up / commissioning support, O&M manual preparation.

Consultant: HydroScience Engineers, Inc.

- 3. Project Types:** Specific projects will be identified in each Service Order. The following are potential projects currently identified by the CITY:
- A.** Upgrade or replacement of utility water systems
 - B.** Upgrade or replacement of flights, chains and sprockets at clarifiers and thickeners
 - C.** Upgrades to drainage, gas detection, and support systems in tunnels
 - D.** Upgrades, repairs, and replacements of digester gas, boiler, and hot water loop systems
 - E.** Upgrades, repairs, and replacements of piping, valves, joints, supports, and appurtenances
 - F.** Upgrade or replacement of process and utility pumps
 - G.** Upgrade or replacement of flowmeters and other process instrumentation and associated panels
 - J.** Upgrade or replacement of electrical power equipment Evaluation and upgrade design for Outfall Bridge
 - H.** Evaluation and repair of concrete tanks
 - I.** Evaluation and upgrade of water or recycled water systems

Consultant: HydroScience Engineers, Inc.

EXHIBIT E

NOTICE OF EXERCISE OF OPTION TO EXTEND AGREEMENT

AGREEMENT TITLE:	
CONSULTANT Name and Address:	
DATE:	

(date the notice is sent must be consistent with the time for exercise set forth in Agreement)

Pursuant to Section _____ of the Agreement referenced above, the City of San Jose hereby exercises its option to extend the term under the following provisions:

OPTION NO.	
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NEW OPTION TERM

Begin date:	
End date:	

MAXIMUM COMPENSATION for New Option Term:	
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For the option term exercised by this Notice, City shall pay Consultant an amount not to exceed the amount set forth above for Consultant's services and reimbursable expenses, if any. The undersigned signing on behalf of the City of San Jose hereby certifies that an unexpended appropriation is available for the term exercised by this Notice, and that funds are available as of the date of this signature.

APPROVED AS TO FORM: _____ Senior Deputy City Attorney	CITY OF SAN JOSE a municipal corporation By _____ Name: Title:.
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