

Consulting Services Agreement Non-Public Work

PROJECT TITLE	EXHIBITS (List all attached exhibits - Scope of Work, Work Schedule, Payment Schedule, Renewal Options, etc.)
CONTRACTOR	CITY OF REDMOND PROJECT ADMINISTRATOR (Name, address, phone #) City of Redmond
CONTRACTOR'S CONTACT INFORMATION (Name, address, phone #)	BUDGET OR FUNDING SOURCE
CONTRACT COMPLETION DATE	MAXIMUM AMOUNT PAYABLE

THIS AGREEMENT is entered into on _____, 20__ between the City of Redmond, Washington, hereinafter called "the CITY", and the above person, firm or organization, hereinafter called "the CONSULTANT".

WHEREAS, the CITY desires to accomplish the above-referenced project; and

WHEREAS, the CITY does not have sufficient staff or expertise to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a CONSULTANT to provide the necessary services for the project; and

WHEREAS, the CONSULTANT has represented to the CITY that the CONSULTANT is in compliance with the professional registration statutes of the State of Washington, if applicable, and has signified a willingness to furnish consulting services to the CITY, now, therefore,

IN CONSIDERATION OF the terms and conditions set forth below, or attached and incorporated and made a part hereof, the parties agree as follows:

1. Retention of Consultant - Scope of Work. The CITY hereby retains the CONSULTANT to provide professional services as defined in this agreement and as necessary to accomplish the scope of work attached hereto as Exhibit A and incorporated herein by this reference as if set forth in full. The CONSULTANT shall furnish all services, labor and related equipment necessary to conduct and complete the work, except as specifically noted otherwise in this agreement.

2. Completion of Work. The CONSULTANT shall not begin any work under the terms of this agreement until authorized in writing by the CITY. The CONSULTANT shall complete all work required by this agreement according to the schedule attached as Exhibit B and incorporated herein by this reference as if set forth in full. A failure to complete the work according to the attached schedule, except where such failure is due to circumstances beyond the control of the CONSULTANT, shall be deemed a breach of this agreement. The established completion time shall not be extended because of any delays attributable to the CONSULTANT, but may be extended by the CITY, in the event of a delay attributable to the CITY, or because of unavoidable delays caused by circumstances beyond the control of the CONSULTANT. All such extensions shall be in writing and shall be executed by both parties.

3. Payment. The CONSULTANT shall be paid by the CITY for satisfactorily completed work and services satisfactorily rendered under this agreement as provided in Exhibit C, attached hereto and incorporated herein by this reference as if set forth in full. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work attached. The CONSULTANT shall be entitled to invoice

the CITY no more frequently than once per month during the course of the completion of work and services by the CONSULTANT. Invoices shall detail the work performed or services rendered, the time involved (if compensation is based on an hourly rate) and the amount to be paid. The CITY shall pay all such invoices within 30 days of submittal, unless the CITY gives notice that the invoice is in dispute. In no event shall the total of all invoices paid exceed the maximum amount payable set forth above, if any, and the CONSULTANT agrees to perform all services contemplated by this agreement for no more than said maximum amount.

4. **Changes in Work.** The CONSULTANT shall make such changes and revisions in the complete work provided by this agreement as may be necessary to correct errors made by the CONSULTANT and appearing therein when required to do so by the CITY. The CONSULTANT shall make such corrective changes and revisions without additional compensation from the CITY. Should the CITY find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the CONSULTANT shall make such revisions as directed by the CITY. This work shall be considered as Extra Work and will be paid for as provided in Section 5.

5. **Extra Work.**

A. The CITY may, at any time, by written order, make changes within the general scope of the agreement in the services to be performed. If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work or services under this agreement, whether or not changed by the order, or otherwise affects any other terms or conditions of the agreement, the CITY shall make an equitable adjustment in the (1) maximum amount payable; (2) delivery or completion schedule or both; and (3) other affected terms, and shall modify the agreement accordingly.

B. The CONSULTANT must submit any "proposal for adjustment" under this clause within 30 days from the date of receipt of the written order to make changes. However, if the CITY decides that the facts justify it, the CITY may receive and act upon a proposal submitted before final payment of the agreement.

C. Failure to agree to any adjustment shall be a dispute under the Disputes clause of this agreement, as provided in Section 13. Notwithstanding any such dispute, the CONSULTANT shall proceed with the agreement as changed.

D. Notwithstanding any other provision in this section, the maximum amount payable for this agreement shall not be increased or considered to be increased except by specific written amendment of this agreement.

6. **Ownership of Work Product.** Any and all documents, drawings, reports, and other work product produced by the CONSULTANT under this agreement shall become the property of the CITY upon payment of the CONSULTANT'S fees and charges therefore. The CITY shall have the complete right to use and re-use such work product in any manner deemed appropriate by the CITY, provided, that use on any project other than that for which the work product is prepared shall be at the CITY'S risk unless such use is agreed to by the CONSULTANT.

7. **Independent Contractor.** The CONSULTANT is an independent contractor for the performance of services under this agreement. The CITY shall not be liable for, nor obligated to pay to the CONSULTANT, or any employee of the CONSULTANT, sick leave, vacation pay, overtime or any other benefit applicable to employees of the CITY, nor to pay or deduct any social security, income tax, or other tax from the payments made to the CONSULTANT which may arise as an incident of the CONSULTANT performing services for the CITY. The CITY shall not be obligated to pay industrial insurance for the services rendered by the CONSULTANT.

8. **Indemnity.** The CONSULTANT agrees to hold harmless, indemnify and defend the CITY, its officers, agents, and employees, from and against any and all claims, losses, or liability, for injuries, sickness or death of persons, including employees of the CONSULTANT, or damage to property, arising out of any willful misconduct or negligent act, error, or omission of the CONSULTANT, its officers, agents, subconsultants or employees, in connection with the services required by this agreement, provided, however, that:

A. The CONSULTANT's obligations to indemnify, defend and hold harmless shall not extend to injuries, sickness, death or damage caused by or resulting from the sole willful misconduct or sole negligence of the CITY, its officers, agents or employees; and

B. The CONSULTANT's obligations to indemnify, defend and hold harmless for injuries, sickness, death or damage caused by or resulting from the concurrent negligence or willful misconduct of the CONSULTANT and the CITY, or of the CONSULTANT and a third party other than an officer, agent, subconsultant or employee of the CONSULTANT, shall apply only to the extent of the negligence or willful misconduct of the CONSULTANT.

9. **Insurance.** The CONSULTANT shall provide the following minimum insurance coverages:

A. Worker's compensation and employer's liability insurance as required by the State of Washington;

B. General public liability and property damage insurance in an amount not less than a combined single limit of two million dollars (\$2,000,000) for bodily injury, including death, and property damage per occurrence.

C. Professional liability insurance, if commercially available in CONSULTANT's field of expertise, in the amount of two million dollars (\$2,000,000) or more against claims arising out of work provided for in this agreement.

The amounts listed above are the minimum deemed necessary by the CITY to protect the CITY'S interests in this matter. The CITY has made no recommendation to the CONSULTANT as to the insurance necessary to protect the CONSULTANT'S interests and any decision by the CONSULTANT to carry or not carry insurance amounts in excess of the above is solely that of the CONSULTANT.

All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. Excepting the professional liability insurance, the CITY will be named on all insurance as an additional insured. The CONSULTANT shall submit a certificate of insurance to the CITY evidencing the coverages specified above, together with an additional insured endorsement naming the CITY, within fifteen (15) days of the execution of this agreement. The additional insured endorsement shall provide that to the extent of the CONSULTANT's negligence, the CONSULTANT's insurance shall be primary and non-contributing as to the City, and any other insurance maintained by the CITY shall be excess and not contributing insurance with respect to the CONSULTANT's insurance. The certificates of insurance shall cover the work specified in or performed under this agreement. No cancellation, reduction or modification of the foregoing policies shall be effective without thirty (30) days prior written notice to the CITY.

10. Records. The CONSULTANT shall keep all records related to this agreement for a period of three years following completion of the work for which the CONSULTANT is retained. The CONSULTANT shall permit any authorized representative of the CITY, and any person authorized by the CITY for audit purposes, to inspect such records at all reasonable times during regular business hours of the CONSULTANT. Upon request, the CONSULTANT will provide the CITY with reproducible copies of any such records. The copies will be provided without cost if required to substantiate any billing of the CONSULTANT, but the CONSULTANT may charge the CITY for copies requested for any other purpose.

11. Notices. All notices required to be given by either party to the other under this Agreement shall be in writing and shall be given in person or by mail to the addresses set forth in the box for the same appearing at the outset of this Agreement. Notice by mail shall be deemed given as of the date the same is deposited in the United States mail, postage prepaid, addressed as provided in this paragraph.

12. **Project Administrator.** The Project Administrator shall be responsible for coordinating the work of the CONSULTANT, for providing any necessary information for and direction of the CONSULTANT's work in order to ensure that it meets the requirements of this Agreement, and for reviewing, monitoring and approving the quality and quantity of such work. The CONSULTANT shall report to and take any necessary direction from the Project Administrator.

13. **Disputes.** Any dispute concerning questions of fact in connection with the work not disposed of by agreement between the CONSULTANT and the CITY shall be referred for resolution to a mutually acceptable mediator. The parties shall each be responsible for one-half of the mediator's fees and costs.

14. **Termination.** The CITY reserves the right to terminate this agreement at any time upon ten (10) days written notice to the CONSULTANT. Any such notice shall be given to the address specified above. In the event that this agreement is terminated by the City other than for fault on the part of the CONSULTANT, a final payment shall be made to the CONSULTANT for all services performed. No payment shall be made for any work completed after ten (10) days following receipt by the CONSULTANT of the notice to terminate. In the event that services of the CONSULTANT are terminated by the CITY for fault on part of the CONSULTANT, the amount to be paid shall be determined by the CITY with consideration given to the actual cost incurred by the CONSULTANT in performing the work to the date of termination, the amount of work originally required which would satisfactorily complete it to date of termination, whether that work is in a form or type which is usable to the CITY at the time of termination, the cost of the CITY of employing another firm to complete the work required, and the time which may be required to do so.

15. **Non-Discrimination.** The CONSULTANT agrees not to discriminate against any customer, employee or applicant for employment, subcontractor, supplier or materialman, because of race, creed, color, national origin, sex, religion, honorable discharged veteran or military status, familial status, sexual orientation, age, or the presence of any sensory, mental, or physical disability or the use of a trained dog or service animal by a person with a disability, except for a bona fide occupational qualification. The CONSULTANT understands that if it violates this provision, this Agreement may be terminated by the CITY and that the CONSULTANT may be barred from performing any services for the CITY now or in the future.

16. **Compliance and Governing Law.** The CONSULTANT shall at all times comply with all applicable federal, state, and local laws, rules, ordinances, and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

17. **Subcontracting or Assignment.** The CONSULTANT may not assign or subcontract any portion of the services to be provided under this agreement without the express written consent of the CITY. Any sub-consultants approved by the CITY at the outset of this agreement are named on separate Exhibit attached hereto and incorporated herein by this reference as if set forth in full.

18. **Non-Waiver.** Payment for any part of the work or services by the CITY shall not constitute a waiver by the CITY of any remedies of any type it may have against the CONSULTANT for any breach of the agreement by the CONSULTANT, or for failure of the CONSULTANT to perform work required of it under the agreement by the CITY. Waiver of any right or entitlement under this agreement by the CITY shall not constitute waiver of any other right or entitlement.

19. **Litigation.** In the event that either party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this agreement, the parties agree that such actions shall be initiated in the Superior Court of the State of Washington, in and for King County. The parties agree that all questions shall be resolved by application of Washington law and that parties to such actions shall have the right of appeal from such decisions of the Superior Court in accordance with the law of the State of Washington. The CONSULTANT hereby consents to the personal jurisdiction of the Superior Court of the State of Washington, in and for King County. The prevailing party in any such litigation shall be entitled to recover its costs, including reasonable attorney's fees, in addition to any other award.

20. **Taxes.** The CONSULTANT will be solely responsible for the payment of any and all applicable taxes related to the services provided under this agreement and if such taxes are required to be passed through to the CITY by law, the same shall be duly itemized on any billings submitted to the CITY by the CONSULTANT.

21. **City Business License.** The CONSULTANT has obtained, or agrees to obtain, a business license from the CITY prior to commencing to perform any services under this agreement. The CONSULTANT will maintain the business license in good standing throughout the term of this Agreement.

22. **Entire Agreement.** This agreement represents the entire integrated agreement between the CITY and the CONSULTANT, superseding all prior negotiations, representations or agreements, written or oral. This agreement may be modified, amended, or added to, only by written instrument properly signed by both parties hereto. These standard terms and conditions set forth above supersede any conflicting terms and conditions on any attached and incorporate exhibit. Where conflicting language exists, the CITY'S terms and conditions shall govern.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the
day and year first above written.

CONSULTANT:

CITY OF REDMOND:

By: _____
Title: _____

Angela Birney, Mayor
DATED: _____

ATTEST/AUTHENTICATED:

City Clerk, City of Redmond

APPROVED AS TO FORM:

Office of the City Attorney

RFP 10709-20

On-Call Groundwater Monitoring Services Exhibit A - Scope of Work

The scope of services being sought is Task Order based groundwater monitoring services that would support the City's Wellhead Protection Program in the Environmental and Utility Services Division.

Project Description

Consultant would provide services that include environmental geology, hydrogeology and technical expertise to assist the City in collection and analysis of data, recommendations related to water quality, water levels and conditions at monitoring wells; and installation and maintenance of dedicated monitoring equipment. Other projects may include the following areas: installation, maintenance or decommissioning of monitoring wells; regulatory, investigative and characterization of potential contaminant sources; and EQulS database projects.

I. Task Order Administration

There will be no specific limitation on the quantity, minimum and/or maximum value of individual task orders. The City's Project Manager or her designated representative will administer each task order from the Public Works Department of the City.

A. Period of Performance and Contract Value

The schedule and period of each task order agreement will be separately negotiated and defined as described in the Task Order Process.

The maximum value of this contract will not exceed two hundred fifty thousand (\$250,000) during the contract period; however, there is no guarantee that the City will expend the entire value of this contract. Specifically, the City does not guarantee that the consultant will receive a specified volume of work, a specific total contract amount, or a specific task order value. The value of the contract could potentially be increased through supplemental agreements. The work will be conducted through task orders for specific pieces of work.

B. Consultant Resources and Time

The consultant may be expected to respond to short notice requests for technical services to resolve urgent task orders. The consultant should be capable of performing urgent task order assignments while working on another task order simultaneously.

C. Task Order Process

1. For each individual task order, the project manager will issue a written or verbal "Task Order Request" to the consultant. The task request will describe the nature and extent of the project, its scope and preliminary schedule.
2. Within five (5) calendar days of the time frame specified in the "task order request", the consultant will prepare a proposal that includes an applicable scope of work, schedule, and detailed fee proposal as well as identify key staff assignments and potential sub consultants.
3. The consultant and project manager will determine the detailed scope of work, project schedule, consultant fee, and other project management details.



4. The project manager will provide a final approval of the task order with a signed task order sheet.
5. The consultant will be paid on the basis of approved monthly invoices. Task orders will be invoiced in a manner to allow costs to be identified by work performed under separate task orders.

II. Scope of Services

The consultant will provide all labor, materials, equipment and supplies to perform professional services on a task order basis for various task assignment projects. These tasks may include, but are not limited to the following:

A. Semi-annual Groundwater Monitoring

Semi-annual groundwater monitoring over a period of two weeks, as designated by the City, within winter (January 15 – February 15) and summer (July 15 – August 15) seasons in accordance with the attached sections of the City of Redmond Groundwater Quality Assurance Program Plan (QAPP) provided as Attachment B.

Semi-annual groundwater monitoring includes, but is not limited to, the following activities:

- Collect water quality samples at up to approximately 25 wells per City's QAPP. Coordinate with City's contracted lab for glassware, analyses and lab results.
- Transducers at sample locations will be downloaded at the time of sampling.
- Perform transducer maintenance, download data, relocate existing and/or install new sensors per City's direction and troubleshoot instrumentation issues at approximately 20 locations. Transducer models include InSitu and INW. Coordinate with vendor to resolve data retrieval issues and provide recommendations.
- Perform maintenance on existing bladder pumps, install new pumps as needed and provide recommendations. Pumps would be purchased by the City, separate from this contract.
- Depth to water measurements are collected on a one-day event designated by the City. Depth to water and depth to bottom measurements are collected at up to 100 locations by City staff and the consultant. The consultant will collect measurements and download transducers at well locations not being sampled. Consultant may collect measurements at up to 10 additional wells.
- Arrange right of way permit with City, traffic control plans, purge water disposal permit with King County, traffic control equipment and necessary sampling equipment for monitoring event.
- Traffic control is typically required at 2-4 well locations.
- Quality Assurance/Quality Control review of analytical data.
- Create draft and final versions of groundwater monitoring report.
- Provide draft monitoring report for City review and incorporate City comments into final report.
- Provide EQulS electronic data deliverables (EDDs) of transducer data, water levels, field parameter and analytical data in City's EDD format. City will provide EDD formats. City will review deliverable packages for clerical and transcription errors (per QAPP) and determine if package meets an acceptable quality level. If the package does not pass data verification, then consultant will be required to correct noted deficiencies at no additional cost to the City and reissue a revised data package.

Groundwater samples would be analyzed for a suite of parameters appropriate to monitor presence of potential contaminants at each given location. Locations and analyses will be provided by the City in an approved Sampling and Analysis Plan. Laboratory invoices for analytical costs will be reviewed by



consultant for accuracy and sent directly to the City for payment.

List of groundwater analyses that may be included on Sampling Analysis Plan:

Analyte	Method
Total/Dissolved Metals	EPA 200.8/6010D-Short List
Alkalinity	SM 2320B
Total Organic Carbon	SM 5310B
Chloride, Fluoride, Nitrate	SM4500-Cl E, SM 4500-F C, EPA 353.2
Sulfate	ASTM D516-07
Total Dissolved Solids	SM 2540C
VOCs	EPA 8260C
PFOS/PFOA	EPA 537M
SVOCs	EPA 8270D
Perchlorate	EPA 314.0
Total/ Fecal Coliforms	SM 9222B
E. coli	SM 9222D
TPH	NWTPH-HCID
PPCP Group 1 (including caffeine, atrazine)	Method 1694

Consultant will provide QA/QC review of analytical data to ensure quality objectives. Consultant will produce a draft and final groundwater monitoring report after QA/QC review is completed. Data validation summary will be included in the groundwater monitoring report.

Task 1 Deliverables:

Deliverables are described in detail below. Pressure transducer data and draft groundwater monitoring report tables shall be delivered within thirty (30) days following completion of the given field sampling event. The draft groundwater monitoring report and final water quality data EDDs shall be delivered within sixty (60) days following completion of field activities. The final groundwater monitoring report shall be delivered within fourteen (14) days of receiving City comments of the draft.

- 1) Semi-Annual Groundwater Monitoring Report that describes all work performed and results obtained in relation to each sampling event for review and approval by the City. All work products are the property of the City of Redmond, are to be kept confidential, and are not to be released to any other party without written authorization from the City. The report shall follow the same format as past reports, including at minimum, the following elements:
 - a. Summary of protocols and work performed
 - b. Summary of analytical results
 - c. Summary of groundwater elevation results and any temporary construction dewatering (TCD) activities as notified by City that occur during event
 - d. Summary of consultant QA/QC review of analytical data, including a Level II data usability evaluation in accordance with the City of Redmond Groundwater Quality Assurance Program Plan
 - e. Figures:



- i. Contour map of all groundwater elevation data collected from semi-annual depth to water event and monitoring well locations.
 - ii. Time series plots for transducer data with precipitation data.
 - f. Tables per templates to be provided by City:
 - i. Summary of Redmond's monitoring well network information, including well depth, survey data, diameter, base depth, screened interval, equipment depth, pump type, and groundwater level depth range.
 - ii. Summary of field parameters and groundwater analytical laboratory results, with health standard exceedances bolded.
 - iii. Summary of water quality standards for analytes sampled.
 - iv. Summary of transducers including serial numbers, manufacturer, installation date, calibration date, download date and removal date.
 - g. Documentation of field activities: depth-to-water measurements, field parameter measurements during well purge, field sheets and notes, chain-of-custody, and calibration records.
 - h. Laboratory reports for groundwater analysis, including QA/QC information from the laboratory.
- 2) Semi-Annual Groundwater Monitoring Data for each sampling event shall be delivered in a tabular format provided by the City that is compatible with EQulS Professional 6.6 compatible format. The data shall include:
- a. Groundwater field parameters
 - b. Groundwater analytical laboratory results
 - c. Downloaded transducer data compensated with barometric data and formatted to groundwater elevation data; and if applicable, include conductivity and temperature data
 - d. Groundwater elevation from manual depth to water measurements shall be emailed to project manager in Excel spreadsheet and contained in an EQulS format

B. Supplemental Monitoring Well Sampling and Analysis

The City may request supplemental monitoring well sampling, analysis, or recommendations in response to situations such as:

- 1. monitoring results of concern related to contaminant movement within the CARA or water quality standards
- 2. an emergency such as response to a large spill, or
- 3. temporary construction dewatering activities.

Supplemental sampling and analysis would likely be limited to select monitoring wells near the area or activity of concern. It is estimated that this supplemental work would be limited to up ten (10) monitoring wells.

C. Investigation into Sources of Contaminants of Concern

If the need arises, the City may request support in evaluating and investigating contaminants of concern. This work may include:

- 1. Providing regulatory, investigation and monitoring recommendations and activities related to the risk of contaminant movement within the aquifer.



2. Provide planning, oversight, documentation and reporting of soil sampling and/or new monitoring well installation.
 - a. Selection of monitoring well location(s)
 - b. Pre-installation and utilities locating
 - c. Management and disposal of Investigative Derived Waste and purge water
 - d. Development of monitoring well
 - e. Perform slug test for hydraulic conductivity data
 - f. Coordinate work elements with driller which City would contract separately with for work
3. Collect soil and/or groundwater samples at new and/or existing well locations. Report results and provide appropriate recommendations.
 - a. Results to be summarized in report tables and provided as EQulS EDDs in City's format

D. Maintenance and Decommissioning of Existing Monitoring Wells

The City may request evaluation, planning and/or oversight of monitoring well repair, re-development or decommissioning work. City would contract separately with a drilling contractor and consultant would plan, coordinate and oversee work.

E. EQulS Database Management

The City uses EarthSoft's EQulS Environmental Database to manage the groundwater monitoring program's data. Consultant may be asked to provide technical guidance for the following projects, which may include, but is not limited to:

1. Resolving existing database errors
2. Creating new reports that incorporate water quality standards
3. Updating database with new file naming convention.

III. Information to be Provided by the City

- A. The City will provide background information of the existing groundwater monitoring network, including monitoring well logs, water quality reports, well depth, survey data, screened interval, equipment type, well construction and depth-to water data.
- B. The City will provide available GIS data and EQulS database tables as needed for the work.
- C. The City will provide information regarding the state-certified laboratory that will conduct the sampling analysis.

