

RESOLUTION NO. 2951

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT TO RH2 FOR CONSTRUCTION SERVICES AS PART OF THE TACOMA POINT RESERVOIR REPLACEMENT PROJECT.

WHEREAS, On March 24, 2020, Council passed Resolution 2823 that authorized RH-2, to complete the design of the Tacoma Point Reservoir Replacement; and

WHEREAS, the City Council approved Resolution 2950 on June 22, 2021 awarding the contract for the construction effort of Tacoma Point Reservoir Replacement Project to T Bailey, Inc.; and

WHEREAS, the City received a quote from RH2 to provide construction services as part of the Tacoma Point Reservoir Project in the amount of \$207,500.00;

WHEREAS, this agreement will authorize RH2 to provide construction services;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Bonney Lake does hereby authorize the Mayor to sign the attached contract with RH2 in the amount of \$207,500.00.

Passed by the City Council this 22nd day of June, 2021.

DocuSigned by:

Neil Johnson, Jr.

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Neil Johnson, Jr., Mayor

AUTHENTICATED:

DocuSigned by:

Harwood T. Edvalson

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Harwood T. Edvalson, City Clerk

City of Bonney Lake, Washington
City Council Agenda Bill (AB)

Department/Staff Contact: PS / Doug Budzynski	Meeting/Workshop Date: 22 June 2021	Agenda Bill Number: AB21-83
Agenda Item Type: Resolution	Ordinance/Resolution Number: 2951	Sponsor:

Agenda Subject: Award Professional Services Agreement Amendment to RH2 for construction services during the Tacoma Point Reservoir Replacement Project.

Full Title/Motion: A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing A Professional Services Agreement Amendment To Rh2 For Construction Services During The Tacoma Point Reservoir Replacement Project.

Administrative Recommendation: Approve

Background Summary: The existing Tacoma Point reservoir is a 1.1MG steel tank built to support the City's water system in the north. Development in the north has surpassed both the necessary hydraulic level for the system and the system's storage capacity requirements. On June 22, 2021, Council was presented Resolution 2950 to give a NOA to T Bailey to complete the construction effort of the Tacoma Point Reservoir Replacement Project. As part of the effort to complete the project, staff requested RH2 to provide a quote for Construction Services during the construction effort of the project. RH2 has given the City a quote of \$207,500.00 to complete this effort.

Attachments: Resolution 2951, Contract

BUDGET INFORMATION

Budget Amount	Current Balance	Required Expenditure	Budget Balance	Fund Source
\$6,439,800.00	\$-587,686.57	\$207,500.00	-\$795,186.57	<input type="checkbox"/> General <input checked="" type="checkbox"/> Utilities <input type="checkbox"/> Other

Budget Explanation: Water SDC: 401.105.034.594.34.63.04
 Water Comprehensive Plan - ST2-Tacoma Point Water Reservoir Replacement.
 Revenue Source: Water SDC

COMMITTEE, BOARD & COMMISSION REVIEW

Council Committee Review:	Community Development <i>Approvals:</i>		Yes	No
	Date: 15 June 2021	Chair/Councilmember Dan Swatman	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Tom Watson	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Kelly McClimans	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Forward to:	Consent Agenda:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Commission/Board Review:

Hearing Examiner Review:

COUNCIL ACTION

Workshop Date(s):	Public Hearing Date(s):
Meeting Date(s):	Tabled to Date:

APPROVALS

Director: <i>Ryan Johnstone</i>	Mayor: <i>Neil Johnson Jr.</i>	Date Reviewed by City Attorney: (if applicable)
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PROFESSIONAL SERVICES AGREEMENT

(Project Name: Tacoma Point Reservoir Replacement – Services During Construction)

THIS PROFESSIONAL SERVICES AGREEMENT (“Agreement”) is made and entered into this 22nd day of June, 2021, by and between the City of Bonney Lake (“City”) and RH2 Engineering, Inc. (“Consultant”).

The parties hereby agree as follows:

1. **Scope of Work.** The Consultant shall perform all work and provide all materials described in the Scope of Work set out in Exhibit A attached hereto and incorporated herein by this reference. Such work shall be performed using facilities, equipment and staff provided by Consultant, and shall be performed in accordance with all applicable federal, state and local laws, ordinances and regulations. The Consultant shall exercise reasonable care and judgment in the performance of work pursuant to this Agreement. The Consultant shall make minor changes, amendments or revisions in the detail of the work as may be required by the City, such work not to constitute Extra Work under this Agreement.
2. **Ownership of Work Product.** Documents, presentations and any other work product produced by the Consultant in performance of work under this Agreement shall be tendered to the City upon completion of the work, and all such product shall become and remain the property of the City and may be used by the City without restriction; provided, that any such use by the City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.
3. **Payment.** The Consultant shall be paid by the City for completed work and services rendered under this Agreement pursuant to the rates and charges set out in Exhibit B, attached hereto and incorporated herein by this reference. 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. All billings for compensation for work performed under this Agreement shall list actual time and dates during which the work was performed and the compensation shall be figured using the rates set out in Exhibit B; provided, that payment for work within the Scope of Work (Exhibit A) shall not exceed the fee/hour estimate set out in Exhibit A without written amendment to this Agreement, agreed to and signed by both parties.

Acceptance of final payment by the Consultant shall constitute a release of all claims, related to payment under this Agreement, which the Consultant may have against the City unless such claims are specifically reserved in writing and transmitted to the City by the Consultant prior to acceptance of final payment. Final payment shall not, however, be a bar to any claims that the City may have against the Consultant or to any remedies the City may pursue with respect to such claims.

The Consultant and its sub consultants shall keep available for inspection, by the City, for a period of three years after final payment, the cost records and accounts pertaining to this Agreement and

all items related to, or bearing upon, such records. If any litigation, claim or audit is started before the expiration of the three-year retention period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved. The three-year retention period shall commence when the Consultant receives final payment.

4. Changes in Work. The Consultant shall make all revisions and changes in the work completed under this Agreement as are necessary to correct errors, when required to do so by the City, without additional compensation.

5. Extra Work. The City may desire to have the Consultant perform work or render services in addition to or other than work provided for by the expressed intent of the Scope of Work. Such work will be considered Extra Work and will be specified in a written supplement which will set forth the nature and scope thereof. Work under a supplement shall not proceed until authorized in writing by the City. Any dispute as to whether work is Extra Work or work already covered by this Agreement shall be resolved before the work is undertaken. Performance of the work by the Consultant prior to resolution of any such dispute shall waive any claim by the Consultant for compensation as Extra Work.

6. Employment. Any and all employees of Consultant, while engaged in the performance of any work or services required by the Consultant under this Agreement, shall be considered employees of the Consultant only and not of the City, and any and all claims that may or might arise under the Workman's Compensation Act on behalf of said employees, while so engaged; any and all taxes arising out of Consultant's or Consultant's employees' work under this Agreement; and any and all claims made by a third party as a consequence of any acts, errors, or omissions on the part of the Consultant's employees, while so engaged, shall be the sole obligation and responsibility of the Consultant, except as provided in Section 12 of this agreement. The Consultant's relation to the City shall at all times be as an independent contractor.

7. Nondiscrimination and Legal Compliance. Consultant agrees not to discriminate against any client, employee or applicant for employment or for services because of race, creed, color, national origin, marital status, gender, age or handicap except for a bona fide occupational qualification with regard to, but not limited to, the following: employment upgrading; demotion or transfer; recruitment or any recruitment advertising; layoff or termination; rates of pay or other forms of compensation; selection for training; and rendition of services. The consultant represents and warrants that it is in compliance with and agrees that it will remain in compliance with the provisions of the Immigration Reform and Control Act of 1986, including but not limited to the provisions of the Act prohibiting the hiring and continued employment of unauthorized aliens and requiring verification and record keeping with respect to the status of each of its employees' eligibility for employment. The consultant shall include a provision substantially the same as this section in any and all contracts with sub consultants performing work required of the contractor under this contract. The consultant agrees to indemnify and hold the City harmless from any and all liability, including liability for interest and penalties, the City may incur as a result of the consultant failing to comply with any provisions of the Immigration Reform and Control Act of 1986. Consultant understands and agrees that if it violates this section, this Agreement may be

terminated by the City, and that Consultant shall be barred from performing any services for the City in the future unless and until a showing is made satisfactory to the City that discriminatory practices have terminated and that recurrence of such action is unlikely.

8. Term. This Agreement shall become effective upon the day of its execution by both parties, and shall terminate upon completion of the work and delivery of all materials described in Exhibit A.

9. Termination by City. The City may terminate this Agreement at any time upon not less than ten (10) days written notice to Consultant, subject to the City's obligation to pay Consultant in accordance with subsections A and B below.

A. In the event 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 actual cost of work complete at the time of termination of the Agreement. In addition, the Consultant shall be paid on the same basis as above for any authorized Extra Work completed. No payment shall be made for any work completed after ten (10) days following receipt by the Consultant of the termination notice. If the accumulated payment(s) made to the Consultant prior to the termination notice exceeds the total amount that would be due as set forth in this subsection, then no final payment shall be due and the Consultant shall immediately reimburse the City for any excess paid.

B. In the event the services of the Consultant are terminated by the City for fault on the part of the Consultant, subsection A of this section shall not apply. In such event the amount to be paid shall be determined by the City with consideration given to the actual costs incurred by the Consultant in performing the work to the date of termination, the amount of work originally required which was satisfactorily completed to date of termination, whether that work is in a form or of a type which is usable by the City at the time of termination, the cost to the City of employing another person or firm to complete the work required and the time which may be required to do so, and other factors which affect the value to the City of the work performed at the time of termination. Under no circumstances shall payment made under this subsection exceed the amount which would have been made if subsection A of this section applied.

C. In the event this Agreement is terminated prior to completion of the work, the original copies of all work products prepared by the Consultant prior to termination shall become the property of the City for its use without restriction; provided, that any such use by the City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.

10. Termination by Consultant. Consultant may terminate this Agreement only in response to material breach of this Agreement by the City, or upon completion of the work set out in the Scope of Work and any Extra Work agreed upon by the parties.

11. **Applicable Law; Venue.** The law of the State of Washington shall apply in interpreting this Agreement. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of the State of Washington, in and for Pierce County.

12. **Indemnification / Hold Harmless**

Consultant shall defend, indemnify and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees arising out of or resulting from the negligent acts, errors or omissions of the Consultant in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City. In the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, hereunder shall be only to the extent of the Consultant's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Consultant's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

Insurance

The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

A. Minimum Scope of Insurance

Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors and personal injury and advertising injury. The City shall be named as an insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

4. Professional Liability insurance appropriate to the Consultant's profession.

B. Minimum Amounts of Insurance

Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.

3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

C. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability, Professional Liability and Commercial General Liability insurance:

1. The Consultant's insurance coverage shall be primary insurance as respect the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

2. The Consultant's insurance shall be endorsed to state that coverage shall not be cancelled by either party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

D. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

E. Verification of Coverage

Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the work.

13. Subletting or Assigning. The Consultant shall not sublet or assign any of the work covered by this Agreement without the express written consent of the City.

14. Entire Agreement. This Agreement represents the entire Agreement between the parties. No change, termination or attempted waiver of any of the provisions of the Agreement shall be binding on any party unless executed in writing by authorized representatives of each

party. The agreement shall not be modified, supplemented or otherwise affected by the course of dealing between the parties.

15. Waiver. Failure by any party to this Agreement to enforce any provision of this Agreement or to declare a breach shall not constitute a waiver thereof, nor shall it impair any party's right to demand strict performance of that or any other provision of this Agreement any time thereafter.

16. Severability. If any provision of this Agreement or its application is held invalid, the remainder of the Agreement or the application of the remainder of the Agreement shall not be affected.

17. Execution and Acceptance. This Agreement may be executed in several counterparts, each of which shall be deemed to be an original having identical legal effect. The Consultant hereby ratifies and adopts all statements, representations, warranties, covenants, and agreements contained in the supporting materials submitted by the Consultant, and does hereby accept the Agreement and agrees to all of the terms and conditions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

CITY OF BONNEY LAKE

RH2 ENGINEERING, INC.

DocuSigned by:
By: Neil Johnson, Jr.
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Neil Johnson Jr., Mayor

By: Geoffrey G. Dillard
Geoffrey G. Dillard, Director

Attachments:

Exhibit A: Scope of Work/Deliverables/Fee

Exhibit B: Rates

EXHIBIT A: SCOPE OF WORK

The Consultant shall perform the following services as directed by the City:

EXHIBIT A
Scope of Work
City of Bonney Lake
Tacoma Point Reservoir Replacement
Services During Construction

June 2021

Background

The City of Bonney Lake (City) retained RH2 Engineering, Inc., (RH2) to perform design of the proposed Tacoma Point Reservoir Replacement project. The final design documents prepared by RH2 were submitted to the City and the Washington State Department of Health (DOH) and have been approved for construction. Competitive bids for construction were opened on April 26, 2021, and a contractor has been selected.

Project Objective

This Scope of Work provides tasks for RH2 to assist the City with services during construction.

Task 1 – Project Management

Objective: Manage RH2’s project team and maintain frequent client communications, including phone calls, emails, and progress meetings.

Approach:

- 1.1 Provide direction, coordination, and oversight to the RH2 project team.
- 1.2 Prepare monthly invoices and budget status summaries.

RH2 Deliverables:

- Electronic invoices submitted each month (PDF).

Task 2 – Construction Contract Management Assistance

Objective: Assist the City with construction contract management by attending weekly construction meetings, keeping meeting minutes, and preparing requests for payment, statement of working days, change order proposals, and closeout punchlists.

Approach:

- 2.1 Attend weekly construction meetings, document and prepare meeting minutes, and distribute meeting minutes to all parties. Coordinate with the contractor during construction and regularly update the City with pertinent information. Review weekly certified payroll. Prepare monthly pay estimates and statement of working days. Prepare change order proposals. Prepare project closeout punchlists.

Assumptions:

- *Weekly construction meetings will be held remotely via BlueJeans.*

RH2 Deliverables:

- Weekly construction meeting minutes, pay estimates, weekly payroll, statement of working days, change order forms, and project close out punchlists in electronic format (PDF).

Task 3 – Document Reviews

Objective: Review submittals, shop drawings, requests for information (RFIs), and change orders, as requested by the City.

Approach:

3.1 Review submittals, shop drawings, RFIs, and change orders. Review and accept or reject (if necessary) shop drawings, equipment submittals, specifications, schedules, and construction sequence for conformance to the project documents. Prepare plan revisions resulting from document review if requested by the City.

Assumptions:

- *The City and RH2 will simultaneously receive all construction documents. RH2 will take the lead on reviewing all documents. The City will be included in all communications and requested for input where necessary.*

RH2 Deliverables:

- Submittals, shop drawings, RFIs, and change order responses in electronic format (PDF).

Task 4 – On-Site Construction Observation

Objective: Observe on-site construction activities as required by the construction contract documents for the Engineer of Record and as requested by the City.

Approach:

4.1 Perform reservoir subgrade observations, structural observations, civil/mechanical observations, electrical observations, and other construction observations as requested by the City. Prepare a site observation report for each site visit.

Assumptions:

- *The City will provide a special inspector (materials testing) and National Association of Corrosion Engineers (NACE) inspector for specific specialized activities. This will include inspection for coatings, testing of compaction of backfill and hot mix asphalt (HMA), and compressive strength testing of concrete and concrete masonry units (CMU).*
- *These services shall be performed up to the level included in the attached Fee Estimate, which is estimated as four (4) hours per site visit. If additional effort is needed or requested, RH2 and the City will mutually determine that extra work. The Fee Estimate (**Exhibit A**) reflects a total*

of two (2) on-site observations by an RH2 engineer each week for the duration of the 300 working day contract.

- *RH2 is not responsible for site safety or for determining means and methods or directing the contractor or any subcontractors in their work.*

RH2 Deliverables:

- Construction observation reports in electronic format (PDF).

Task 5 – Software Development, Startup, and Testing

Objective: Provide control software development services for the operator interface (OI) and programmable logic controller (PLC) equipment at the Tacoma Point Reservoir. Attend field testing, startup, and commissioning services.

Approach:

- 5.1 Develop a data tag point spreadsheet for Parametrix, Inc.'s human machine interface (HMI) development. This information will identify data to be transmitted and received from the reservoir controller.
- 5.2 Work with the City and the City's integrator on the integration of the Advanced Seismic Controller (ASC) system into the City SCADA network.
- 5.3 Provide PLC ladder logic software development, as required, for monitoring and controlling the equipment at the Tacoma Point Reservoir.
- 5.4 Provide OI software development for the Tacoma Point Reservoir.
- 5.5 Coordinate with the City's master telemetry unit (MTU) and HMI computer integrator, Parametrix, Inc., to integrate the reservoir controls into the existing SCADA system.
- 5.6 Attend factory witness testing of the control panel. Attend field tests for PLC, OI, and communications equipment for end-to-end data transmission integrity and accuracy. Attend field tests for OI screens for connectivity, detail, and accuracy of information displayed. Attend field tests for supervisory control and data acquisition (SCADA) alarm, navigation, and intrusion security configurations and functions. Attend startup and commissioning. Develop associated reporting.
- 5.7 Develop SCADA system operations and maintenance (O&M) material updates.
- 5.8 Provide eight (8) hours of on-site training on manual, programming, communications, and software operation aspects of the system utilizing the O&M manual as a training aid. This training will include the reservoir and ASC.

Assumptions:

- *Software development, data points, and graphical displays will be defined and approved by RH2 and the City.*

- *RH2's Fee Estimate (Exhibit A) for Task 5 assumes a certain level of cooperation and timeliness from the contractor and any third parties required for testing. If additional hours are needed to accomplish Task 5 due to events beyond RH2's control, RH2 will notify the City in advance of such additional hours needed, and a contract modification shall be mutually negotiated.*
- *RH2 will provide eight (8) hours of training to City staff. If the City requires assistance above and beyond the fee amount associated for subtask 5.8, the City and RH2 will mutually agree upon an additional fee amount for continued training.*

RH2 Deliverables:

- Data tag point spreadsheet.
- ASC integration developed during subtask 5.2.
- PLC software and OI screen designs developed in subtasks 5.3 and 5.4.
- Final startup and commissioning reports completed during subtask 5.6.
- One (1) electronic copy of PLC and OI software.
- One (1) electronic copy of the following items:
 - Project spreadsheet file that includes information about the software configuration, addressing, data point names, alarms, control loops, and descriptions.
 - O&M material for SCADA system software.

Task 6 – Record Drawings

Objective: Prepare record drawings after project completion.

Approach:

- 7.1 Prepare record drawings at the end of the project. *The City will collect construction records from the contractor and provide them to RH2.*

RH2 Deliverables:

- Project record drawings in electronic format (PDF).

Task 7 – Supplemental Services

Objective: Provide additional services as requested by the City.

Approach:

- 7.1 Provide additional services for the project as requested and authorized by the City. RH2 shall submit a budget estimate for supplemental services as they are requested by the City. The City shall provide written authorization to proceed with the supplemental services prior to commencing work.

RH2 Deliverables:

- Budget estimate for additional services.
- Other deliverables as requested by the City under an authorization for additional services.

EXHIBIT A**Fee Estimate****City of Bonney Lake****Tacoma Point Reservoir Replacement Services During Construction**

Jun-21

Description		Total Hours	Total Labor	Total Expense	Total Cost
Classification					
Task 1	Project Management	30	\$ 5,076	\$ 139	\$ 5,215
1.1	Provide direction, coordination, and oversight to the RH2 project team	16	\$ 3,040	\$ 88	\$ 3,128
1.2	Prepare monthly invoices and budget status summaries	14	\$ 2,036	\$ 51	\$ 2,087
Task 2	Construction Contract Management Assistance	218	\$ 30,156	\$ 775	\$ 30,931
2.1	Attend construction meetings, payroll, pay requests, working days, and punchlists	218	\$ 30,156	\$ 775	\$ 30,931
Task 3	Document Reviews	120	\$ 20,904	\$ 716	\$ 21,620
3.1	Review submittals, RFIs, and change orders	120	\$ 20,904	\$ 716	\$ 21,620
Task 4	On-Site Construction Observation	480	\$ 84,696	\$ 5,209	\$ 89,905
4.1	Perform on-site observations	480	\$ 84,696	\$ 5,209	\$ 89,905
Task 5	Software Development, Startup, and Testing	192	\$ 40,592	\$ 1,507	\$ 42,099
5.1	Develop data tag point spreadsheet for HMI development	10	\$ 2,106	\$ 58	\$ 2,164
5.2	Work with City on ASC integration	24	\$ 5,592	\$ 253	\$ 5,845
5.3	Provide PLC ladder logic software development	26	\$ 5,386	\$ 135	\$ 5,521
5.4	Provide OI software development	16	\$ 3,280	\$ 82	\$ 3,362
5.5	Coordinate with MTU and HMI computer system integrator	12	\$ 2,572	\$ 64	\$ 2,636
5.6	Attend field testing, startup, and commissioning	70	\$ 14,406	\$ 622	\$ 15,028
5.7	Develop O&M material	18	\$ 3,746	\$ 94	\$ 3,840
5.8	Provide SCADA system training	16	\$ 3,504	\$ 200	\$ 3,704
Task 6	Record Drawings	38	\$ 7,290	\$ 440	\$ 7,730
6.1	Prepare record drawings	38	\$ 7,290	\$ 440	\$ 7,730
Task 7	Supplemental Services	-	\$ -	\$ 10,000	\$ 10,000
7.1	Provide supplemental services, as requested	-	\$ -	\$ 10,000	\$ 10,000
PROJECT TOTAL		1078	\$ 188,714	\$ 18,786	\$ 207,500

EXHIBIT B: RATES

EXHIBIT B
RH2 ENGINEERING, INC.
2021 SCHEDULE OF RATES AND CHARGES

RATE LIST	RATE	UNIT
Professional I	\$145	\$/hr
Professional II	\$161	\$/hr
Professional III	\$174	\$/hr
Professional IV	\$190	\$/hr
Professional V	\$205	\$/hr
Professional VI	\$217	\$/hr
Professional VII	\$233	\$/hr
Professional VIII	\$244	\$/hr
Professional IX	\$244	\$/hr
Control Specialist I	\$133	\$/hr
Control Specialist II	\$145	\$/hr
Control Specialist III	\$159	\$/hr
Control Specialist IV	\$172	\$/hr
Control Specialist V	\$184	\$/hr
Control Specialist VI	\$198	\$/hr
Control Specialist VII	\$211	\$/hr
Control Specialist VIII	\$221	\$/hr
Technician I	\$111	\$/hr
Technician II	\$121	\$/hr
Technician III	\$138	\$/hr
Technician IV	\$148	\$/hr
Technician V	\$162	\$/hr
Technician VI	\$178	\$/hr
Technician VII	\$193	\$/hr
Technician VIII	\$203	\$/hr
Administrative I	\$72	\$/hr
Administrative II	\$86	\$/hr
Administrative III	\$102	\$/hr
Administrative IV	\$121	\$/hr
Administrative V	\$139	\$/hr
CAD/GIS System	\$27.50	\$/hr
CAD Plots - Half Size	\$2.50	price per plot
CAD Plots - Full Size	\$10.00	price per plot
CAD Plots - Large	\$25.00	price per plot
Copies (bw) 8.5" X 11"	\$0.09	price per copy
Copies (bw) 11" X 17"	\$0.20	price per copy
Copies (color) 8.5" X 11"	\$0.90	price per copy
Copies (color) 11" X 17"	\$2.00	price per copy
Technology Charge	2.50%	% of Direct Labor
Mileage	\$0.560	price per mile (or Current IRS Rate)
Subconsultants	15%	Cost +
Outside Services	at cost	

Rates listed are adjusted annually.