

**PROFESSIONAL SERVICES
SUPPLEMENTAL AGREEMENT #2
FOR
BOLDER RIDGE LIFT STATION REHABILITATION IMPROVEMENTS**

**STATE OF TEXAS §
 §
COUNTY OF TRAVIS §**

This Supplemental Agreement #2 to a contract for Professional Services is made by and between the City of Pflugerville, Texas ("City") and HR Green, Inc. ("Consultant"). City and Consultant may be referred to herein singularly as "Party" or collectively as the "Parties."

WHEREAS, the City and Consultant executed an Agreement for Professional Services ("Agreement") on the 27th day of August 2024 for the Boulder Ridge Lift Station Rehabilitation Improvements project ("Project") in the amount of \$270,600.00; and

WHEREAS, the City and Consultant entered into a Supplemental Agreement # 1 for Professional Services for the Project to reallocate the fees internally and transfer original scoped funds to perform additional City requested survey services. No additional money was included with this supplemental agreement; and

WHEREAS, the City and Consultant desire to enter into this Supplemental Agreement #2 for Professional Services for the Project in the amount of \$419,003.00, to add additional scope of services as outlined in Exhibit A.

WHEREAS, it has become necessary to amend the Agreement to modify the provisions for the Scope of Services, Work Schedule, and Compensation; and

WHEREAS, it is necessary for the City to amend its agreements from time to time to comply with changes in state law relating to contracts of municipalities.

NOW, THEREFORE, premises considered, the City and the Consultant agree that said Agreement is amended as follows:

Article III. Scope of Services and Exhibit A, shall be amended as set forth in the attached addendum to Exhibit A.

Article III. Work Schedule and Exhibit B shall be amended as set forth in the attached addendum to Exhibit B.

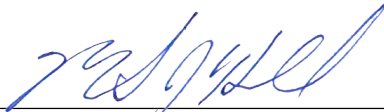
Article IV. Compensation to Consultant and Exhibit C (Fee Schedule), shall be amended by increasing by \$419,003.00 the amount payable under the Agreement for a total of \$689,603.00, as shown by the attached Addendum to Exhibit C (Fee Schedule).

Except as amended hereby and as previously amended as indicated above, the terms of the Agreement shall remain unchanged and in full force and effect.

EXECUTED and **AGREED** to as of the dates indicated below.

**CITY OF
PFLUGERVILLE**

CONSULTANT

	
(Signature)	(Signature)
Printed Name:	Printed Name: Michael Halde, PE
Title:	Title: Vice President
Date:	Date: June 12, 2026

APPROVED AS TO FORM:



Michael C. Hayes City Attorney



▷ 4201 W Parmer LN | Building C | Austin, TX 78727 Main 512.872.6696+ Fax 713.965.0044
Firm F-11278

▷HRGreenREEN.COM

May 27, 2026

Romulus Atanasiu, Senior Project Manager – CIP Engineering
Public Works Utilities
City of Pflugerville
15500 Sun Light Near Way
Pflugerville, TX 78691-0589

Re: WW 2403 Boulder Ridge Lift Station Rehabilitation Improvements — Supplemental Services

Dear Mr. Atanasiu,

HR Green, Inc (COMPANY) requests the re-allocation of funds from the original project scope to perform additional City requested services for design, flood study, bid and construction phase, as well as restoration of funds re-allocated for additional survey services requested. This supplemental scope of services is outlined on a per task basis for the above-referenced project and is proposed for time and materials (T&M) not to exceed fee as outlined in **Exhibit A (Scope of Services), Exhibit B(Schedule) and Exhibit C (Fee)**

HR Green appreciates the opportunity to provide these additional services for boulder Ridge Lift Station Rehabilitation Improvements Project. If you have any questions regarding this scope of services and proposal, please contact me at 737-304-6896 (work) or 512-626-4030 (mobile).

Sincerely,

A handwritten signature in black ink, appearing to read 'Leigh Thomas'.

Leigh Thomas, P.E.

5/27/26

Regional Manager - Water
HR Green, Inc



Exhibit A: Supplemental Professional Services Scope

For

Boulder Ridge Lift Station Rehabilitation Improvements

Romulus Atanasiu

Senior Project Manager – CIP Engineering
15500 Sun Light Near Way, B
Pflugerville, TX 78660
Office: (512)-990-6332

Leigh Thomas, P.E., Regional Manager - Water
HR Green, Inc.
5508 Highway 290 West, Suite 150
Austin, Texas 78735

Pflugerville Project WW2403
HR Green Project No: 2304042

May 27, 2026

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THIS **AGREEMENT** is between the City of Pflugerville (hereafter “CITY”) and HR GREEN, INC. (hereafter “COMPANY”).

1.0 Original vs. Supplemental Scope of Services

The City of Pflugerville, Texas (CITY) has requested COMPANY to provide supplemental services, flood study, permitting, design, bidding, and construction phase and closeout services for the rehabilitation of the Boulder Ridge Lift Station. The work will be performed in accordance with the outlined scope of services. Proposed improvements will be designed to meet City, Travis County, and TCEQ requirements for infrastructure. Findings during the design phase include:

- During the design phase, it was found that the site required modification to construct new lift station facilities and abandon/demolish the existing lift station facilities. With the expanded site and to comply with permitting requirements, a flood study is required.
- Lift station improvements (wet well, pumps) assume submersible duplex station with above grade control panels. Code implications require the panels to be elevated, requiring additional civil and structural design services.
- Only TCEQ and Travis County permitting are anticipated and included, with Travis County permitting included as additional service in this scope. Permit fees are to be paid by the CITY.
- The existing onsite generator was found to be needing replacement and sizing and design required as a function of additional design services.
- As a WIFIA funded project, scope of services includes anticipated requirements as presented herein. Additional WIFIA requirements were found to be required in the design phase and have been included herein.
- **Original Scope:** All wastewater facilities and appurtenances will be located on City-owned land and City right-of-way or existing or newly acquired easements. If additional land is required to meet the capacity requirements of the wastewater facilities and appurtenances, the CITY will facilitate the land and easement acquisitions required.
 - **Additional work includes:**
 - 60% deliverable assumed site footprint within existing footprint/fence.
 - 60% Rev 1 deliverable requested by City to require additional footprint outside of existing fenced area.
 - 90% deliverable to include site layout modifications to incorporate additional footprint land acquisition by City for construction phasing and access.
- **Original Scope:** The existing onsite generator is assumed sized appropriately and will be able to provide sufficient backup power following the completion of site electrical upgrades.
 - **Additional work includes:**
 - Generator sizing and design and coordination with vendors.
 - Specifications for generator and electrical improvements

- **Original Scope:** No detailed flood studies are required.
 - **Additional work includes:**
 - FEMA preliminary study completed for 60% Rev 1.
 - Floodplain Study
 - Elevated structure design (electrical equipment pad) and site-civil re-design per floodplain requirements
- **Original Scope:** SCADA integration shall be done by City's preferred system integrator. –
 - **Additional work includes:**
 - Network design
 - Specifications for network
- **Original Scope:** As a WIFIA funded project, scope of services includes anticipated requirements as presented herein. Any additional WIFIA requirements not included due to unknowns prior to submission to the WIFIA agencies required can be added as additional services.
 - **Additional work includes:**
 - Section 106 Consultation (impact to cultural resources – see Flood Study scope)
 - Section 7 Consultation (impact to endangered species – see Flood Study scope)

2.0 Additional Scope of Services

The CITY agrees to employ COMPANY to perform the following additional services:

Task 1000 – Additional Project Management and Meetings

This task consists of general project administration, supervision, and management. It also includes the quality assurance/control of all work, data management and security, analysis, and results, including:

- COMPANY to provide project management throughout the duration of the flood study and additional design services. The project duration for the flood study and additional design services is anticipated to be four (4) months.
- COMPANY will prepare and submit monthly invoices for approval and will be responsible for providing management, supervision, and coordination of scoped tasks and deliverables as part of this effort. An updated schedule and summary of completed tasks to be submitted with each invoice.
- COMPANY will conduct status review meetings to present a summary of the work completed on each task, estimated completion of tasks, discussion of project issues, and a summary of the work status compared to the project schedule and budget. (Assume three meetings in addition to the meetings outlined in this scope; meetings are assumed virtual). These meetings will also provide CITY staff with an opportunity to provide input on various design aspects of the project.
- COMPANY will assist the City in preparation of City Council presentation items and attend council meetings as needed, assuming two in person meetings.

Task 2000 – Flood Study

- Data Review and Field Reconnaissance: All available data for the site will be reviewed. A site visit will be performed to evaluate the existing site, walk the project areas to gain a better understanding of the project areas and for evaluation of existing and proposed condition alternates.
- Hydrologic and Hydraulic (H&H) Modeling: The scope shall include detailed H&H analysis of the project areas utilizing the latest effective HEC-HMS and HEC-RAS computer modeling software for hydrologic and hydraulic analysis. The purpose of the H&H analysis will be to model proposed conditions, identify impacts to flows and water surface elevations, and model mitigation measures, if any. Proposed conditions include the removal of a shed from the existing floodplain and installation of a raised pad in the same area. The top elevation of the pad will be raised to a minimum of 2 feet above the 500-yr floodplain. The objective is to demonstrate that the raised pad will result in no net increase to the overall water surface elevation and no impact to the effective floodplain mapping.
- Review of Environmental and Permitting Requirements: The scope shall include a review of applicable floodplain permitting requirements for proposed improvements and recommendations to minimize impacts. The scope does not include preparing and/or obtaining permits as part of this contract.
- No Impact Letter: The scope shall include the preparation of a letter summarizing the findings of the above study and analysis and a description of proposed improvements. The letter will also include exhibits, tabular summary of modeling results, and exhibits of existing conditions and proposed improvements.
- Quality Assurance/Quality Control (QA/QC): The scope will include QA/QC of the H&H models and letters by a senior professional engineer.
- Section 106 Consultation: Given the nature of the project and its location, it is assumed that the proposed project does not impact cultural resources. The ENGINEER will develop a letter describing the nature of the project and the lack of impact to cultural resources. The letter will also include photos of the area. This letter will be provided to the State Historic Preservation Office (SHPO) for their response/concurrence to complete the Section 106 consultation process. The SHPO response letter will be provided to the USEPA for their project files.
- Section 7 Consultation: Given the nature of the project and its location, it is assumed that the proposed project does not impact the habitat for threatened and endangered species. The ENGINEER will develop a letter describing the nature of the project and the lack of impact to potential habitat for listed species. This letter will be provided to the U.S. Fish and Wildlife Service (USFWS) along with photographs of the area and the results of the information for planning and consulting (IPaC) system. The USFWS response letter will be provided to the USEPA for their project files. It is possible that this process may be completed electronically through the USFWS Information for Planning and Consulting (IPaC) system.
- **Conditional Letter of Map Revision (CLOMR):**

- FEMA Data Collection and Verification: The scope shall include requesting, downloading, and reviewing existing FEMA data such as shapefiles, existing Letters of Map Revisions (LOMRs), and standard FEMA FIRM Map files for Map production.
- Update FEMA Flood Insurance Study (FIS) Data: This scope includes incorporating data extracted from the hydrology and hydraulic models to modify the FEMA files for the CLOMR Package. The appropriate FEMA Forms, FEMA FIS Profile, Floodway Tables, and FIRM Panels will be updated and submitted with the CLOMR package.
- No-Rise Certification: This scope shall include a letter stating the background, details, and results of hydrology and hydraulics modeling using FEMA Effective models.
- Respond to Agency Comments: This scope shall include addressing comments from the reviewing agency, in this case, Travis County, Texas and FEMA.
- **Travis County Flood Permitting**:_This scope includes preparing and applying for a construction permit in a Travis County floodplain. This includes submitting site plans (including existing topography, proposed elevations, flood zone locations, and engineered site plans, and SWPPP), engineering flood study, and elevation data through the MyPermitNOW.org. Answer questions and address comments from the TNR Environmental Quality Program (EQP).

Task 3000 – Additional Design Services

Additional design work includes:

- Generator and associated electrical design details & I&C (with technical specifications)
- Structure with stairs to elevate control panels above the 500-yr flood boundary
- Polymer concrete wet well with foundation design and associated details
- Construction phasing plan and modification of site footprint associated with site layout for 90% deliverable
- Site access driveways; two (2) included for site access
- Site fencing/security with additional fencing to include additional tract to be acquired
- Grading for additional site footprint and driveway access and equipment location modifications.
- Removal of existing generator and associated electrical equipment
- FEMA Floodplain map development (two required)
- Additional forcemain routing. Original scope assumed tie into the existing forcemain within site limits. Due to site layout modifications, tie-in was moved downstream, outside of fence limits (~30LF)
- Prepare an opinion of probable cost for the project at 90% complete milestone for generator and structural improvements.
- Additional project status meetings with CITY for additional design scope.
- Additional internal quality assurance and quality control review of final documents.
- Prepare and submit permit application documents to Travis County for approval (additional service)
- Develop an updated final project schedule for advertisement, bidding, and construction completion.

- Prepare construction drawings for proposed improvements. The following drawings (11 sheets) are additional to the originally anticipated and budgeted based on the additional requirements identified in the final design phase.
 - General Items (1 additional sheet) – additional service due to note requirements
 - Floodplain Maps (2 sheets) – additional service due to construction in flood boundary
 - Site plan (1 sheet) – additional service to display overall proposed separate from existing
 - Gravity Sewer Plan and Profiles (1 additional sheet) – due to pipeline limits
 - Structural Design (3 additional sheets) – due to elevated pad structure
 - Electrical Design (2 additional sheets) – due to additional service associated with new generator and establishing new electrical connections (original scope assumed repurposing existing and connecting new pumps)
 - Instrumentation and Controls (1 additional sheet) – due to additional service associated with new system network design.

Task 4000 – Additional Bid Services

This task includes additional bid phase services applicable to the additional design scope requirements:

- Provide on-going project management for this phase of the project. This phase has an expected duration of two (2) months.
- Additional staff hours for responses to bidder's questions due to complexities of site footprint, construction phasing, permit requirements, construction material requirements, WIFIA funding requirements, and overall site conditions.
- Attend and participate in a second public pre-bid meeting with the CITY (virtually) to ensure sufficient bidders are provided with two opportunities to attend (pre-bid conference will be mandatory)
- Attend two (2) site visits for potential bidders and answer questions resulting from the site visit in an addendum.
- Prepare additional addenda and bid clarification responses resulting from pre-bid meetings and site visits as required for distribution to bidders.
- Prepare additional revisions to plans, details, and/or specifications as result of any site visit findings or contractor pre-bid recommendations.
- Evaluate bidders' qualifications as a qualified bid component due to project complexity and extreme excavation depths.
- Prepare conformed construction documents set for OWNER, CONTRACTOR, and CONSULTANT.

Task 5000 – Construction Phase Services

- Provide on-going project management for this phase of the project. This phase is expected to be complete in approximately 15 months from the date of NTP for construction Schedule will be coordinated based on material availability.
- Attend a pre-construction meeting with CLIENT, contractor, subcontractors, and other public and private utility companies. COMPANY will compile and distribute meeting minutes to attendees.

- Provide general correspondence with CLIENT, contractor, subcontractors, and suppliers throughout the project duration. Act as CLIENT'S representative, consult with and advise CLIENT, issue instructions to contractor, and have the authority to act on behalf of CLIENT.
- Respond to requests for clarification and, review and recommend action on contractor-initiated claims.
- Prepare letter scopes of work for design-based contract modifications, COMPANY's recommendation for change orders, and process change orders. CLIENT shall provide directions based on recommendation. A total of eight (8) change orders is anticipated and budgeted.
- Review CONTRACTOR submittals including test results as required by the contract documents and make appropriate responses. It is assumed that up to 20 submittals will be received and 10 submittals are anticipated and budgeted for review as re-submittals.
- Review construction schedule and monthly updates for general compliance with design intent. Review will consist of verifying that the contractor creates a schedule to complete the construction in accordance with the contract documents and that the contractor maintains the schedule to reflect actual progress and updated forecast.
- Review the accuracy and appropriateness of the Contractor's schedule of values and review, evaluate, and make recommendations to the city regarding the contractor's request for progress payments. Recommendation will include discussion of their relation to the schedule of values, work completed, and materials and equipment delivered to the site.
- Monthly progress site meetings with Contractor, based on estimated schedule of thirteen (13) site visits are included. Four (4) hours per progress site meetings.
- With confirmation by the OWNER and at the request of the Contractor, conduct a substantial completion walkthrough and prepare a punch list of items remaining to be completed. Prepare a certificate of substantial completion for the project.
- With the OWNER, conduct a final site walkthrough, review contract closeout documentation, and recommend final payment to close-out the construction contract.
- Prepare record drawings based on construction records provided by contractor. Provide OWNER electronic files.

Task 6000 – Re-Allocated Original Scope Funds Restoration

Funds re-allocated to facilitate additional survey services and required exhibits. Re-allocated funds and associated additional services included by separate additional professional services (reference PSSA #1).

3.0 Deliverables and Schedules Included in this Agreement.

This schedule (provided as an attachment) was prepared to include reasonable allowances for review and approval times required by the CITY and public authorities having jurisdiction over the project. This schedule shall be equitably adjusted as the project progresses, allowing for changes in the scope of the project requested by the CITY or for delays or other causes beyond the control of the COMPANY.

Schedule adherence is subject to the terms of this agreement.

4.0 Items not included in Agreement/Supplemental Services

The following items are not included as part of this AGREEMENT:

- Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans, or advances in connection with the Project.
- Easements, easement appraisals, negotiation of easements with property owners, and payment of easements.
- Property owner discussions are not included.
- Utility coordination in addition to survey coordinated marking and location identification.
- Environmental assessment or Wetland delineation
- Additional meetings with CITY or others (local, state, Federal) beyond those outlined in the scope.
- Funding and permitting applications to federal, state, and local agencies.
- Legal services of any kind.
- Testing services and abatement of hazardous materials.
- Material testing and inspection.
- Construction inspection services.
- Supplemental engineering work required to meet the requirements of regulatory agencies that becomes effective subsequent to the data of this agreement.
- Any significant street, driveway, or sidewalk repairs and/or modifications.
- Services resulting from significant changes in the scope, extent, or character of the portions of the Project designed or specified by COMPANY or its design requirements including, but not limited to, changes in size, complexity, CITY's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date or are due to any other causes beyond COMPANY'S control.

Additional supplemental services not included in the AGREEMENT can be provided by COMPANY under separate agreement, if desired.

5.0 Services by Others

As stated herein.

6.0 CITY Responsibilities

- Provide information and data requested and as identified in the scope of services.
- Provide personnel knowledgeable about operations and maintenance of facilities to be available for discussions and to answer questions.
- Provide assistance in determining the locations of existing facilities and utilities.
- Pay all permit fees and other required fees associated with the project.
- Review all project deliverable documents submitted by COMPANY and provide all comments back to COMPANY within one week or otherwise as required by the project scope of services and schedule.
- Attend all meetings and hearings as required for the project.

- Provide all legal services as required for the project.
- Appoint a CITY'S REPRESENTATIVE with respect to the services to be performed under this agreement. CITY'S REPRESENTATIVE shall have complete authority to transmit instructions, receive information, and interpret and define CITY'S policies. COMPANY shall be entitled to rely on representations made by CITY'S REPRESENTATIVE unless otherwise specified in writing by CITY.
- Identify potential activities likely to interfere with ongoing operations and suggest construction sequencing.
- Traffic control for any services in this agreement including surveying, etc. CITY shall negotiate any permits (Boulder Ridge Community, County) for traffic obstructions for work in this agreement.
- Provide contractual bidding documents (i.e. front ends, Div 00).

7.0 Professional Services Fee

7.1 Fees

The fee for services will be based on COMPANY standard hourly rates current at the time the AGREEMENT is signed. These standard hourly rates are subject to change upon 30 days' written notice. Non-salary expenses directly attributable to the project such as: (1) living and traveling expenses of employees when away from the home office on business connected with the project; (2) identifiable communication expenses; (3) identifiable reproduction costs applicable to the work; and (4) outside services will be charged in accordance with the rates current at the time the service is done.

7.2 Invoices

Invoices for COMPANY's services shall be submitted on a monthly basis. Invoices shall be due and payable upon receipt.

7.3 Extra Services

Any service required but not included as part of this AGREEMENT shall be considered extra services. Extra services will be billed on a Time and Material basis with prior approval of the CITY. Revisions to construction plans after calculations are complete due to a redirection by the City, shall be considered an additional service.

7.4 Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These service items are considered extra and are billed separately on an hourly basis.

7.5 Payment

The CITY AGREES to pay COMPANY on the following basis:

Time and Material Not to Exceed for Basic Services is \$419,003.00.

Detailed breakdown of Tasks and Costs is provided as Attachment C (Fee).

PSSA #2 - Exhibit B																			
ID	Task Name	Duration	Start	Finish	2nd Quarter Apr	3rd Quarter Jul	4th Quarter Oct	1st Quarter Jan	2nd Quarter Apr	3rd Quarter Jul	4th Quarter Oct	1st Quarter Jan	2nd Quarter Apr	3rd Quarter Jul	4th Quarter Oct	1st Quarter Jan	2nd Quarter Apr	3rd Quarter Jul	4th Quarter Oct
1	 Boulder Ridge LS Rehabilitation																		
2	 Task 1000 - Project Management	732 days	Mon 8/19/24	Tue 6/8/27															
6	 Task 2000 - Conceptual Design	200 days	Thu 8/29/24	Wed 6/4/25															
22	 Task 3000 - Final Design	524 days	Thu 6/5/25	Tue 6/8/27															
23	 Geotech	40 days	Thu 6/5/25	Wed 7/30/25															
24	 Construction Drawings	30 days	Thu 6/5/25	Wed 7/16/25															
25	 Vendor & MFR Coordination	30 days	Thu 6/5/25	Wed 7/16/25															
26	 WIFIA Requirements	40 days	Thu 6/5/25	Wed 7/30/25															
27	 Prepare Specs	30 days	Thu 6/5/25	Wed 7/16/25															
28	 Utility Coordination	30 days	Thu 6/5/25	Wed 7/16/25															
29	 60% Plans	30 days	Thu 7/17/25	Wed 8/27/25															
30	 60% OPC	10 days	Thu 8/28/25	Wed 9/10/25															
31	 60% QA/QC	5 days	Thu 9/11/25	Wed 9/17/25															
32	 60% Deliverable	10 days	Thu 9/18/25	Wed 10/1/25															
33	 60% CITY Review	19 days	Thu 10/2/25	Tue 10/28/25															
34	 60% Review Meeting	1 day	Wed 10/29/25	Wed 10/29/25															
35	 60% Revision	12 days	Thu 10/30/25	Fri 11/14/25															
36	 FEMA Floodplain Map	8 days	Mon 11/17/25	Wed 11/26/25															
37	 City Communications	70 days	Thu 11/27/25	Wed 3/4/26															
38	 PSSA #1 - Additional Survey	35 days	Thu 3/5/26	Wed 4/22/26															
39	 City Coordination for PSSA #2	67 days	Thu 3/5/26	Fri 6/5/26															
40	 PSSA #2 Authorization	15 days	Mon 6/8/26	Fri 6/26/26															
41	 Flood Study	101 days	Mon 6/29/26	Mon 11/16/26															
42	 Data Collection	10 days	Mon 6/29/26	Fri 7/10/26															
43	 Revised Existing Modeling	10 days	Mon 7/13/26	Fri 7/24/26															
44	 DIA Submittal 1	7 days	Mon 7/27/26	Tue 8/4/26															
45	 Agency Review	30 days	Wed 8/5/26	Tue 9/15/26															
46	 DIA Submittal 2	14 days	Wed 9/16/26	Mon 10/5/26															
47	 Agency Approval	30 days	Tue 10/6/26	Mon 11/16/26															
48	 CLOMR (Optional - Schedule Impact)	108 days	Tue 11/17/26	Thu 4/15/27															
49	 Mapping, Forms, Report	14 days	Tue 11/17/26	Fri 12/4/26															
50	 CLOMR Submittal 1	10 days	Mon 12/7/26	Fri 12/18/26															
51	 Agency Review	40 days	Mon 12/21/26	Fri 2/12/27															
52	 CLOMR Submittal 2	14 days	Mon 2/15/27	Thu 3/4/27															
53	 Agency Approval	30 days	Fri 3/5/27	Thu 4/15/27															
54	 90% Design	247 days	Mon 6/29/26	Tue 6/8/27															
55	 90% Specifications	30 days	Mon 6/29/26	Fri 8/7/26															
56	 Evaluate Initial Flood Study Findings	10 days	Wed 9/16/26	Tue 9/29/26															
57	 90% Plans	60 days	Mon 9/21/26	Fri 12/11/26															
58	 90% OPC	20 days	Mon 10/19/26	Fri 11/13/26															
59	 90% QA/QC	20 days	Mon 12/14/26	Fri 1/8/27															
60	 90% Deliverable	10 days	Mon 1/11/27	Fri 1/22/27															
61	 90% CITY Review	15 days	Mon 1/25/27	Fri 2/12/27															
62	 90% Review Meeting	1 day	Mon 2/15/27	Mon 2/15/27															
63	 100% Plan Set for TCEQ Submittal	10 days	Tue 2/16/27	Mon 3/1/27															
64	 Permitting & TCEQ Coord	70 days	Tue 3/2/27	Mon 6/7/27															
65	 Final Plans	10 days	Tue 5/4/27	Mon 5/17/27															
66	 Final OPC	5 days	Tue 5/4/27	Mon 5/10/27															
67	 Final QA/QC	5 days	Tue 5/18/27	Mon 5/24/27															
68	 Final Deliverable	5 days	Tue 5/25/27	Mon 5/31/27															
69	 Final CITY Review	5 days	Tue 6/1/27	Mon 6/7/27															
70	 Final Review Meeting	1 day	Tue 6/8/27	Tue 6/8/27															
71	 Task 4000 - Bidding Phase	46 days	Wed 6/9/27	Wed 8/11/27															
72	 Bid Document Prep & Ad coordination	30 days	Wed 6/9/27	Tue 7/20/27															
73	 Pre-Bid Meeting & Site Visit	1 day	Wed 6/23/27	Wed 6/23/27															
74	 Pre-Bid Meeting & Site Visit	1 day	Wed 7/14/27	Wed 7/14/27															
75	 Bidder Q&A and Addenda	30 days	Wed 6/9/27	Tue 7/20/27															
76	 Bid Evaluation & Recommend Award	10 days	Wed 7/21/27	Tue 8/3/27															
77	 Council Award	1 day	Wed 8/11/27	Wed 8/11/27															
78	 Task 500 - Construction Phase	321 days	Thu 8/12/27	Thu 11/2/28															
79	 Contracting	20 days	Thu 8/12/27	Wed 9/8/27															
80	 NTP	1 day	Thu 9/9/27	Thu 9/9/27															
81	Substantial Completion	270 days	Fri 9/10/27	Thu 9/21/28															
82	Final Completion	30 days	Fri 9/22/28	Thu 11/2/28															

Pflugerville Boulder Ridge LS Rehabilitation

Project Schedule -PSSA#2 - Wed 6/3/26

HR Green, Inc.

HR GREEN COMPANY: PROJECT BUDGETING WORKSHEET																
PROJECT NAME:		Boulder Ridge Lift Station - Supplemental Scope of Services Fee														
PROJECT NUMBER:		2304042														
CLIENT:		City of Pflugerville														
CLIENT CONTACT:		Romulus Atanasiu/Jeff Dunsworth														
PROJECT MANAGER:		Leigh Thomas														
Task	Task Total															
		TOTAL HOURS				153	12	273	447	464	59	62	88	104	34	23
		COST PER HOUR/UNIT (CHARGE-OUT RATE - 2026 BILL RATE)				320	300	280	210	180	250	260	260	270	300	140
		TOTAL LABOR COST				48,960	3,600	76,440	93,870	83,520	14,750	16,120	22,880	28,080	10,200	3,220
		DESCRIPTION OF TASK	Task Hours Subtotals	Task Total												
					PM /CSM	TECH ADVIS QA/QC	Sr PM	PE	SE II	WR PM	EA/ WIFIA	STRUC LEAD ENG	ELEC LEAD ENG	IC LEAD ENG	ADM ASST	
1000	\$ 9,140.00	Task 1000 - ADDITIONAL PROJECT MANAGEMENT AND MEETINGS	34		20	0	4	2	2	0	0	0	0	0	0	6
		Project Management (4 months, through additional design)	10	2,840.00	8											2
		Project Invoicing (4 months, through additional design)	12	3,120.00	8											4
		Council Meeting (1 meeting)	4	1,200.00	2		2									
		Project Review Meetings (2 meetings)	8	1,980.00	2		2	2	2							
2000	\$ 66,877.50	Task 2000 - FLOOD STUDY	322		4	0	12	86	160	44	16	0	0	0	0	0
		Data Review and Field Reconnaissance	26	5,897.50			2	8	8	8						
		Hydrologic and Hydraulic Study	62	12,120.00			2	16	40	4						
		Environmental and Permitting Requirements	4	980.00			2	2								
		Technical Memorandum	63	12,440.00	1		2	16	40	4						
		Quality Assurance/Quality Control	15	3,440.00	1		2	4	4	4						
		Section 106 Consultation	12	2,940.00	0.5		1	2			8					
		Section 7 Consultation	12	2,940.00	0.5		1	2			8					
		CLOMR (Optional Per Flood Study Findings & Travis County Requirements)		-												
		FEMA Data Collection and Verification	8	1,640.00				2	4	2						
		Update FEMA Flood Insurance Study (FIS) Data	64	12,560.00				16	40	8						
		No-Rise Certification	8	1,640.00				2	4	2						
		Respond to Agency Comments	29	5,720.00	0.5			8	16	4						
		Travis County Flood Permitting	21	4,560.00	0.5			8	4	8						
3000	\$ 95,170.00	Task 3000 - ADDITIONAL DESIGN PHASE SERVICES	429		13	10	13	96	180	13	0	36	40	28	0	
		Additional Design Work		-												
		Generator and associated electrical design details & I&C	38	9,240.00	1		1	8	8				16	4		
		Elevated Structure with stairs to elevate control panels	36	8,400.00				4	12			12	4	4		
		Polymer concrete wet well with foundation design and associated details	21	4,680.00	1			4	8			8				
		Construction phasing plan and modification of site footprint	21	4,600.00	1	2	2	8	8							
		Site access driveways; two (2) included for site access	13	2,600.00	1			4	8							
		Site fencing/security with additional fencing to include additional tract	10	1,920.00				4	6							
		Grading for additional site footprint and driveway access and equipment	20	3,840.00				8	12							
		Removal of existing generator and associated electrical equipment	12	2,640.00				4	4				4			
		FEMA Floodplain map development (two required)	24	4,840.00				8	12	4						
		Additional forcemain routing	13	2,600.00	1			4	8							
		Prepare an opinion of probable cost (generator and structural improvements)	25	6,320.00	1		4	4	4			4	4	4		

HR GREEN COMPANY: PROJECT BUDGETING WORKSHEET																
PROJECT NAME:		Boulder Ridge Lift Station - Supplemental Scope of Services Fee														
PROJECT NUMBER:		2304042														
CLIENT:		City of Pflugerville														
CLIENT CONTACT:		Romulus Atanasiu/Jeff Dunsworth														
PROJECT MANAGER:		Leigh Thomas														
Task	Task Total															
		TOTAL HOURS				153	12	273	447	464	59	62	88	104	34	23
		COST PER HOUR/UNIT (CHARGE-OUT RATE - 2026 BILL RATE)				320	300	280	210	180	250	260	260	270	300	140
		TOTAL LABOR COST				48,960	3,600	76,440	93,870	83,520	14,750	16,120	22,880	28,080	10,200	3,220
		DESCRIPTION OF TASK			Task Hours Subtotals	Task Total	PM /CSM	TECH ADVIS QA/QC	Sr PM	PE	SE II	WR PM	EA/ WIFIA	STRUC LEAD ENG	ELEC LEAD ENG	IC LEAD ENG
		Additional internal quality assurance and quality control review of final documents.	19	5,410.00	2	4				1		4	4	4		
		Prepare and submit permit application documents to Travis County for approval	17	3,920.00	1		2	8	2	4						
		Updated final project schedule for advertisement, bidding, and construction completion.	12	3,200.00	2	2	4	4								
		Prepare Construction Drawings (Additional 11 Sheets)		-												
		General Items (1 additional sheet)	12	2,280.00				4	8							
		Floodplain Maps (2 sheets)	24	4,720.00				4	16	4						
		Site Plan (1 sheet)	13	2,780.00	1	2		2	8							
		Gravity Sewer Plan and Profile (1 additional sheet)	11	2,180.00	1			2	8							
		Structural Design (3 additional sheets)	32	6,520.00				4	20			8				
		Electrical Design (2 additional sheets)	32	7,080.00				4	16				8	4		
		Instrumentation and Controls (1 additional sheet)	24	5,400.00				4	12					8		
4000	\$ 28,085.00	Task 4000 - ADDITIONAL BID SERVICES	118		14	2	18	30	32	2	0	6	6	6	2	
		Project management for phase (2 months)	6	1,560.00	4										2	
		Additional staff hours for responses to questions	15	3,880.00	1		2	4		2		2	2	2		
		Second public pre-bid conference	5	1,300.00	1		2	2								
		Site visits (2) for potential bidders	8	2,545.00	4		4									
		Additional addenda post pre-bid meetings and site visits (2)	12	3,110.00	1		4	4				1	1	1		
		Additional revisions to plans, details, specifications (assumed 16 hrs. CADD)	27	5,730.00	1	1	2	4	16			1	1	1		
		Bidder qualifications review	21	4,970.00	1	1	4	8	4			1	1	1		
		Prepare conformed documents set	24	4,990.00	1			8	12			1	1	1		
5000	\$ 203,730.50	Task 5000 - CONSTRUCTION PHASE SERVICES	816		102	0	226	233	90	0	46	46	58	0	15	
		Project management for phase (15 months)	93	24,180.00	30		16	8			8	8	8		15	
		Pre-construction meeting	24	6,545.00	4		4	4			4	4	4			
		Construction correspondence	104	26,240.00	8		32	40			8	8	8			
		Respond to requests for clarification and information (RFIs - 8 assumed)	80	20,080.00	8		16	32			8	8	8			
		Change Orders (8 assumed)	72	17,320.00	4		16	40			4	4	4			
		Submittal review (20 original and 10 re-submittals)	98	23,900.00	4		32	50			4	4	4			
		Construction schedule review and monitoring (monthly)	20	5,760.00	4		16									
		Contractor schedule of values and payment review (15 payments)	49	12,830.00	4		30	15								
		Monthly progress meetings (13, 4 hours each onsite)	116	31,365.50	26		52		26				12			
		Substantial completion walkthrough and punch-list (1)	36	8,825.00	4		4	8	8		4	4	4			
		Final completion walkthrough & close-out (1)	22	5,685.00	4		4	4	4		2	2	2			

Task	HR GREEN COMPANY: PROJECT BUDGETING WORKSHEET														
	PROJECT NAME:	Boulder Ridge Lift Station - Supplemental Scope of Services Fee													
	PROJECT NUMBER:	2304042													
	CLIENT:	City of Pflugerville													
	CLIENT CONTACT:	Romulus Atanasiu/Jeff Dunsworth													
	PROJECT MANAGER:	Leigh Thomas													
	Task Total														
		TOTAL HOURS													
		COST PER HOUR/UNIT (CHARGE-OUT RATE - 2026 BILL RATE)													
		TOTAL LABOR COST													
		Record drawings (electronic)			102	21,000.00	2		4	32	52		4	4	
6000	\$ 16,000.00	Task 6000 - RE-ALLOCATED ORIGINAL SCOPE FUNDS RESTORATION (Survey Addt. Services)				\$ 16,000.00									

Supplemental Scope of Services Fee Summary			
Task 1000 - ADDITIONAL PROJECT MANAGEMENT AND MEETINGS		\$ 9,140.00	2.2%
Task 2000 - FLOOD STUDY		\$ 66,877.50	16.0%
Task 3000 - ADDITIONAL DESIGN PHASE SERVICES		\$ 95,170.00	22.7%
Task 4000 - ADDITIONAL BID SERVICES		\$ 28,085.00	6.7%
Task 5000 - CONSTRUCTION PHASE SERVICES		\$ 203,730.50	48.6%
Task 6000 - RE-ALLOCATED ORIGINAL SCOPE FUNDS RESTORATION (Survey Addt. Services)		\$ 16,000.00	3.8%
Total Supplemental Services		\$ 419,003.00	
Original Scope Services		\$ 270,600.00	
Total Original + Additional Services		\$ 689,603.00	



HR GREEN
Billing Rate Schedule
Effective January 1, 2026

Professional Services

Billing Rate Range

Principal	\$250.00 - \$400.00
Senior Professional	\$265.00 - \$400.00
Professional	\$180.00 - \$265.00
Junior Professional	\$110.00 - \$185.00
Senior Technician	\$145.00 - \$205.00
Technician	\$95.00 - \$160.00
Senior Field Personnel	\$165.00 - \$240.00
Field Personnel	\$125.00 - \$185.00
Junior Field Personnel	\$90.00 - \$135.00
Senior Administrative	\$135.00 - \$180.00
Administrative	\$50.00 - \$135.00
Operators/Interns	\$65.00 - \$165.00

Reimbursable Expenses

1. All materials and supplies used in the performance of work on this project will be billed at cost plus 10%.
2. Auto mileage will be charged per the standard mileage reimbursement rate established by the Internal Revenue Service. Survey and construction vehicle mileage will be charged based on \$0.90 per mile or \$95.00 per day.
3. Charges for sub-consultants will be billed at their invoice cost plus 15%.
4. A rate of \$6.00 will be charged per HR Green labor hour for a technology and communication fee.
5. All other direct expenses will be invoices at cost plus 10%.