

## **TASK ORDER 2020-05 Amendment 01**

This Task Order Amendment pertains to an Agreement by and between Union County, North Carolina (“OWNER”), and HDR Engineering, Inc. of the Carolinas (“ENGINEER”), dated December 21, 2020, (“the Agreement”), as modified by Task Order 2020-05 dated August 21, 2023. ENGINEER shall perform services on the project described below as provided herein and in the Agreement and the Task Order. This Task Order Amendment shall not be binding until it has been properly signed by both parties. Upon execution, this Task Order Amendment shall supplement the Agreement and the Task Order as it pertains to the project described below.

**TASK ORDER NUMBER:** 2020-05 Amendment 01

**PROJECT NAME:** Telemetry System and RTU Replacement Construction Phase Services

The parties agree to amend Task Order 2020-05 as specified below.

**1. Modify Task 1 Project Management and Meetings** as described below:

Extend project management activities provided by ENGINEER for six (6) months due to extension of the Construction contract duration.

These activities include:

- Monthly progress reporting;
- Participation in monthly progress status meetings; and
- Coordination of construction administration, SCADA Resident Project Representative, and closeout activities, as such activities may be further described in Task 1 of the Task Order.

Expand meetings to include an additional monthly coordination meeting attended by OWNER, ENGINEER, CONTRACTOR, and subcontractors.

Task 1 Assumptions/Clarifications:

- Additional monthly coordination meetings starting March 14, 2024.
- Participation in coordination meetings for up to one hour, monthly.
- Additional monthly coordination of CONTRACTOR’s field and closeout activities.

**2. Modify Task 2 Construction Administration** as described below:

Expand ENGINEER’s administrative support as outlined below:

**2.2. Field Orders**

Develop and issue up to seven (7) additional design change notices, field change notices, and work change directives.

Task 2.2 Assumptions/Clarifications:

- Task Order 2020-05 scope of services originally included the development and issuance of up to ten (10) total design change notices, field change notices, and work change directives. Twelve (12) have been developed and issued to-date.

- The seven (7) additional design change notices, field change notices, and work change directives contemplated in this Task Order Amendment include two (2) in excess of the base scope of services and five (5) new.

### **2.3 CPRs and Allowance Administration**

Review of up to seven (7) additional Change Proposals submitted by CONTRACTOR including tracking, review, and recommendation for administration and use of OWNER's general and specific allowances.

Task 2.3 Assumptions/Clarifications:

- Task Order 2020-05 scope of services originally included the review of up to ten (10) total Change Proposal Requests submitted by the Contractor. Twelve (12) have been reviewed to-date.
- The seven (7) additional Change Proposals contemplated in this Task Order Amendment include two (2) in excess of the base scope of services and five (5) new.

### **2.4 Submittal and Shop Drawing Review**

Extend submittal and shop drawing reviews provided by ENGINEER for six (6) months and include up to an additional 150 submittals with up to two (2) review cycles.

Task 2.5 Assumptions/Clarifications:

- Task Order 2020-05 scope of services originally included the review of up to eighty (80) submittals with an average of no more than two (2) review cycles per submittal (thus contemplating up to one-hundred, sixty (160) total reviews). Two hundred, seventy-one (271) submittal reviews have been completed to-date and have been covered by the planned cost for Task Order 2020-05 through sharing reviews with the SCADA Resident Project Representative.
- Up to one hundred, fifty (150) additional submittals, including up to two (2) review cycles, for a total of three hundred (300) submittals, are anticipated to be submitted by the Contractor in order to complete the contract submittals based upon packaging and distribution to date.
- The SCADA Project Representative and Project Manager will handle half of the submittals and submittal review within the budgets for their respective activities.

### **2.5 RFIs, Clarifications, and Interpretations**

Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of CONTRACTOR's work for up to an additional twenty (20) requests from the CONTRACTOR.

Task 2.5 Assumptions/Clarifications:

- Task Order 2020-05 included the review and response for up to twenty (20) requests for the CONTRACTOR. Sixty-six (66) have been reviewed to date.
- Majority of the requests have been used by the CONTRACTOR to receive interpretations and alternate approach approvals.

- The additional forty-six (46) requests have been covered by the planned cost for Task Order 2020-05 through sharing reviews with the SCADA Resident Project Representative.
- Up to and additional twenty (20) requests are anticipated.

## 2.6 Site Observations and Demonstrations

Provide site observation assistance to the SCADA Resident Project Representative for an additional 6 months.

Task 6.2 Assumptions/Clarifications:

- Includes up to 9 hours per month for electrical and control systems staff to provide observation support.

### 3. **Modify Task 4 SCADA Resident Project Representative** as described below:

SCADA Resident Project Representative (RPR) total hours increased by 1,335 hours. Modify commitment table as follows:

Phase	Commitment (%)	Duration (Months)	Hours
Mobilization	25%	3 (Months 1 – 3)	130
Pre-Construction	50%	6 (Months 4 – 9)	520
Construction	75%	17 (Months 10 – 26)	2,206
<b>Construction</b>	<b>100%</b>	<b>7 (Months 27 – 33)</b>	<b>1,211</b>
<b>Construction</b>	<b>100%</b>	<b>6 (Months 34 – 39)</b>	<b>1,038</b>
Closeout	50%	3 (Months 40 – 42)	260
	<b>TOTAL</b>	<b>42</b>	<b>5,365</b>

4. Modify **PART 4.0** to extend period of service 6 months for a total of 42 consecutive months after Notice to Proceed.

## **PART 5.0 PAYMENTS TO ENGINEER**

The total Not-to-Exceed Fee for the services set forth in this Task Order Amendment shall be \$770,070 (increasing the total amount to be expended under the Task Order to an amount not-to-exceed \$2,539,398). Payments to ENGINEER shall be based on a Per Diem basis, as defined in Section 6.1.3 of the Agreement.

Cost for **Task 5 Closeout** increased due to shifting closeout activities from 2026 to 2027 rates. The Task and Project Costs table in the Task Order shall be modified to read as follows:

<b>Task</b>	<b>Project Costs</b>
Task 1 Project Management and Meetings	\$209,152
Task 2 Construction Administration	\$161,993
Task 4 Resident Project Representative	\$393,944
Task 5 Closeout	\$2,481
Reimbursable Expenses	\$2,500
<b>Total</b>	<b>\$770,070</b>

Hourly rates for ENGINEER'S employee job classifications for 2026 and 2027 are listed below (and shall modify the Contract Title/Billing Table in the Task Order). The ENGINEER may make annual adjustments to these rates on or around January 1<sup>st</sup> of each year to reflect compensation increases for staff. These adjustments shall be subject to review and approval by the OWNER.

<b>Contract Title (Billing)</b>	<b>2026<sup>†</sup></b>	<b>2027<sup>†</sup></b>
Project Principal	\$303	\$315
Sr Project Manager	\$349	\$363
Project Coordinator	\$191	\$199
Sr Accountant	\$180	\$187
Sr Structural Engineer	\$294	\$306
Structural Engineer	\$202	\$210
Structural Designer	\$176	\$183
Sr Electrical Engineer	\$248	\$258
Electrical Engineer	\$202	\$210
Electrical Designer	\$147	\$153
Sr Civil Engineer	\$238	\$247
Civil Engineer	\$165	\$172
Civil Designer	\$154	\$160
Sr Controls Engineer	\$275	\$299
Controls Engineer	\$224	\$233
Controls Designer	\$143	\$149
Sr Cyber Specialist	\$255	\$265
SCADA RPR	\$288	\$300
Administrative	\$128	\$133

† ENGINEER will review billing rates annually. Updates to billing rates for 2027 will be reviewed with OWNER and approved by all parties prior to first invoice in the respective calendar year.

## **PART 6.0 OTHER**

### **6.1 General Assumptions, Exclusions and Clarifications**

- None

This Task Order is executed this \_\_\_\_\_.

Union County, North Carolina  
"OWNER"

HDR Engineering, Inc. of the Carolinas  
"ENGINEER"

BY: \_\_\_\_\_

BY: \_\_\_\_\_

NAME: Brian Matthews

NAME: Jonathan Henderson

TITLE: County Manager

TITLE: Senior Vice President

ADDRESS: 500 N. Main Street  
Monroe, NC 28112

ADDRESS: 440 South Church Street  
Charlotte, NC 28202

Approved as to Legal Form: BTI

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act

\_\_\_\_\_  
Deputy Finance Officer