

Via Electronic Mail and US Mail

12/2/2024



Ms. Julie Wilkins, Mayor
City of LaBelle
481 West Hickpochee Ave.
LaBelle, FL 33935

RE: Task Order for Wastewater Collection System Design – Zones G, H, & I
Amendment 1
City of LaBelle, Florida

Dear Mayor Wilkins:

This is an Amendment to the Consultant Services Task Order for the Wastewater Collection System Design (Zones G, H, & I) between Woodward & Curran, Inc. (Consultant) and the City of LaBelle (City) as approved on 10/10/2024.

BACKGROUND

The City provided the Consultant with a Zone Map for expansion of the wastewater collection system (septic to sewer conversion) in several areas of the City identified as Zones G, H, and I. The Task Order approved by the City provides for engineering services for the design, permitting, and funding administration services within these zones.

During the kick-off meeting with the City, two additional areas in proximity to Zones H and I were identified for wastewater collection system expansion. These areas include:

- Collier Avenue south of Zone H: from Sunset Drive to Dr. Martin Luther King, Jr. (MLK) Boulevard
- Citrus Street west of Zone I: from 2nd Avenue to 465 feet south*.

*Due to the existing depth of the manhole in the intersection of Citrus St and 2nd Ave, extending the wastewater collection system up to 450 feet south will be dependent on the actual elevations determined by the survey.

In addition to the wastewater expansion, the City has also requested that the Consultant perform design and permitting services to replace substandard water mains in Zone I. The water main replacements will include replacing 2-inch water mains with 6-inch water mains in the following locations:

- 2nd Avenue between Citrus Street and Crawford Street
- 3rd Avenue between Crawford Street and Belmont Street
- 4th Avenue between Crawford Street and Belmont Street
- Crawford Street between 4th Avenue and 2nd Avenue



The City has an existing 6-inch water main on 4th Ave between Belmont St and Howe Ave. This 6-inch water main is served by a 4-inch water main to the west and a 2-inch water main to the east. The proposed 6-inch water mains in Zone "I" will connect to this 6-inch water main at the intersection of 4th Ave and Belmont St; however, the new 6-inch water mains will not have sufficient pressure to support fire flows until City upsizes the water mains feeding this area. Based on this, fire hydrants will not be included on this project; however, pipeline assemblies for future fire hydrants will be strategically located within Zone "I."

SCOPE OF SERVICES

The Scope of Services for Amendment 1 will be separated into Amendment 1(a) to include the additional areas for the wastewater collections system expansion and Amendment 1(b) to include the locations where water main replacements are identified. The services provided under Amendment 1 will be performed concurrently and will be in addition to the services provided in the initial task order. The scope for the additional wastewater extension areas and water main replacements will be the same as those identified in the original task order and as further defined for each phase of the design.

PHASE 1: PRELIMINARY SITE INVESTIGATIONS

Preliminary site investigations include survey/utility locates, wetlands identification, and geotechnical.

Survey and Utility Locates: Perform additional ground survey as identified in the initial task order for the following locations:

- Amendment 1(a) – Perform an additional 1,780 feet of survey on Collier Avenue and Citrus Street
- Amendment 1(b) – Perform an additional 370 feet of survey on 2nd Avenue

1.1. Wetlands Delineation and Environmental Review: NA

1.2. Borings and Geotechnical Report: NA

PHASE 2: PRELIMINARY DESIGN

2.1. Develop Design Flows: See below:

- Amendment 1(a) – as identified in the initial task order
- Amendment 1(b) – review system hydraulics to ensure sufficient pressure and flow

2.2. Sewer Alignment: Amendment 1(a), include the following locations:

- H. Area H
 - Collier Ave: Sunset Dr to MLK Blvd
- I. Area I
 - Citrus St: 2nd Ave to Crawford St



Water Main Replacement – Amendment 1(b), replace 2-inch water mains in the following locations:

- II. Area I
 - 4th Ave: Crawford St to Belmont St
 - 3rd Ave: Crawford St to Belmont St
 - Crawford St: 4th Ave to 2nd Ave
 - 2nd Ave: Citrus St to 465 feet south

2.2. Design Basis Report: Include additional wastewater extension for Amendment 1(a) and water main design for Amendment 1(b).

PHASE 3: FINAL DESIGN & PERMITTING

3.1. Design: As identified in the initial task order.

3.2. Design Documents: As identified in the initial task order.

3.3. Consultant’s Estimate of Probable Cost: As identified in the initial task order.

3.4. Construction Plans: As identified in the initial task order.

3.5. Permitting

- Amendment 1(a) – As identified in the initial task order
- Amendment 1(b) – Prepare and submit permit applications required by State and Federal requirements which are anticipated to include a DEP Permit

3.6. Easements: Consultant will prepare easement drawings and descriptions if requested by the City. The Scope of Work and Fee for this task shall be as mutually agreed upon prior to the start of work under this task and is not included herein.

3.7. Police Details: As identified in the initial task order.

PHASE 4: FUNDING & FINANCING

4.1. Funding and Financing: As identified in the initial task order.

PHASE 5: BIDDING

BIDDING: As identified in the initial task order.

DELIVERABLES: As identified in the initial task order.



SCHEDULE

No additional time will be added if Amendment 1 is approved by January 15, 2025.

ASSUMPTIONS AND UNDERSTANDINGS

The following assumptions and understandings apply to the scope of work, schedule, and budget described herein.

1. The project limits are based on the locations identified in Amendment 1.
2. It is assumed that the topography in Area H will allow gravity flow to lift station #7 and in area I to Manhole #51 in the intersection of Citrus Street and 2nd Avenue.
3. It is assumed that Lift Stations #7, and #3 have sufficient capacity to support the additional flows from the additional collection systems in Areas H and I, respectively. Hydraulic Models of each area are beyond the scope of this design. A desk top evaluation will be performed to calculate the proposed flow from each area and evaluate the impact to each of the existing lift stations based on the design capacity of each lift station as identified in As-Built drawings and existing system flows based on SCADA data as provided by the City.
4. The project schedule is based on receiving the survey within three months of the Notice to Proceed. Additional time will be granted by the City based on the actual date the survey is completed.
5. If the cost of the required survey is above the amount identified in Phase I of the budget herein, the additional cost to complete the required work will be at the sub-contractor price + 10% fee basis, with City authorization.
6. W&C and subcontractors will coordinate police details that may be required for various aspects of the work with the City. Police detail costs shall be paid by the City and are not included herein.
7. Survey work hours are assumed normal business days Monday through Friday, 7:00 am to 5:00 pm, unless otherwise approved by the City.
8. If available, the City will provide W&C with any other previously completed studies, plans, surveys, environmental reports, and other pertinent documents associated with the project site.
9. The scope for Amendment 1(a) does not include the design of a lift station.
10. Land Acquisition/Easements: This scope does not include fees or engineering associated with land purchase and easements (if applicable).
11. City permitting is not included in this Scope. This typically occurs during the construction stage of the project between the Town and the Contractor.
12. All permitting fees to be paid directly by the City to the permitting agency.



BUDGET

The proposed budget for completion of the work described herein for Amendment 1(a) – additional wastewater collection system extension is summarized below:

Description of Work - Amendment 1(a)	Budget
Phase 1: Site Investigations	\$13,200
Phase 2: Preliminary Design	\$12,000
Phase 3: Final Design & Permitting	\$26,000
Phase 4: Funding & Financing	\$5,000
Phase 5: Bidding	\$0
Total Fee	\$56,200

The proposed budget for completion of the work described herein for Amendment 1(b) – water main replacement is summarized below:

Description of Work - Amendment 1(b)	Budget
Phase 1: Site Investigations	\$3,300
Phase 2: Preliminary Design	\$7,000
Phase 3: Final Design & Permitting	\$25,000
Phase 4: Funding & Financing	\$3,500
Phase 5: Bidding	\$0
Total Fee	\$38,800

Phase 1 of this Task Order is an estimate of subconsultant services and will be invoiced based on actual cost plus 10%. The remainder of this Design Task Order is lump sum, and each item will be invoiced monthly on a percent complete basis.

Total Budget for Amendment 1 is \$95,000.00.

TERMS AND CONDITIONS

The Scope of Services for Amendment 1 will be completed in accordance with the terms of the Consultant/Professional Services Agreement between Woodard & Curran, Inc. and the City of LaBelle, dated October 10, 2024.

