MOCK • ROOS
CONSULTING ENGINEERS

Proposal to Provide Professional Engineering Services for Village of Wellington

120th Avenue and Lake Worth Road Intersection

Roundabout Improvements

Engineering During Construction Assistance

A. Project Description:

The Village of Wellington (Village) is proposing to add a roundabout at the existing intersection at 120th Avenue and Lake Worth Road. The proposed roundabout will accommodate movements from 120th Avenue (northbound/southbound), Lake Worth Road (eastbound/westbound) and from eastbound 40th Street. The Village recently received competitive bids for the proposed improvements and desires to move forward with award of a construction contract. The Village has requested that Mock•Roos provide engineering during construction assistance. The construction duration is 270 days for Substantial Completion and 300 days for Final Completion.

Mock•Roos will provide the following services:

Task 1 – Prepare and provide "As-Bid Documents" for construction, incorporating addenda and/or design changes resulting from the bidding phase. Up to three full-size, signed and sealed drawing sets, and an electronic PDF file of the "issued for construction" contract documents. AutoCAD (latest version) electronic files for their use in preparing record drawings for the project.

Task 2 – Prepare for and conduct a pre-construction meeting with the Village, the Contractor and any subcontractors and/or subconsultants. The meeting will be held at the offices of the Village. Prepare and distribute written pre-construction meeting minutes via email. The Senior Project Manager and Senior Field Representative are budgeted to attend this meeting.

Task 3 – Receive, log, distribute, review and return Contractor's fabrication, shop drawings, engineering submittals and planting plan. It is understood that submittals will be transmitted electronically only. Reviews will be conducted only for general conformance with the project's design concept and general compliance with the requirements identified in the Contract Documents. The Village's reviews will be conducted concurrent with Mock•Roos' reviews.

Task 4 – Participate in monthly construction progress meetings with the Village, the Contractor and any subcontractors and/or subconsultants. Meetings will be held virtually only. At each meeting the Contractor will be required to provide and review its upcoming month look ahead schedule. A total of 8 meetings are anticipated. Prepare and distribute written meeting minutes for each meeting via email. One (1) hour per meeting is budgeted. Meeting minutes will be prepared and distributed by the Village.

Task 5 – Furnish a part-time Resident Project Representative (RPR) to assist Mock•Roos Engineer(s) in observing performance of the Work of the Contractor. The RPR will make visits to the site to observe the progress and the general conformance of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. The RPR will be budgeted for up to 16 hours per week, including travel time, for the anticipated 32-week active construction duration and one (1) site visit (up to 4 hours) per week, including travel time, for the anticipated 11 week "ramp up and ramp down" construction duration. Prepare, review and transmit Mock•Roos field observation reports to the Village.

Task 6 – Provide a Mock•Roos Senior/Professional Engineers to attend additional onsite review and coordination meetings with the Contractor and Village and perform site observations and of the Contractor's Work during the construction period and attend Contractor requested site clarifications for during the active construction period.

Task 7 – Assist the Village review Contractor-submitted pay applications for completeness. Up to 8 pay applications are budgeted. The Contractor will submit draft pay applications in accordance with the construction contract between the Contractor and the Village. The Village will sign off on and process final pay applications.

Task 8 – Review and respond to Contractor's Requests For Information (RFIs). Responses may include clarifications of design intent along with associated supporting materials, as deemed necessary by Mock•Roos. Mock•Roos will provide electronic responses along with a standard submittal log (dates submitted, received, reviewed, returned along with a record of review comments, etc.) to the Contractor and Village.

Task 9 – Review and recommend field directive changes, construction change directives, and proposed change orders, as requested by the Contractor and/or the Village. Services may include assisting with the negotiation of changes to the Contract Time and/or Contract Price and includes maintaining a standard Contingency Usage log (dates submitted, received, reviewed, returned along with a record of review comments, etc.) to track Village-approved expenditures from the Contingency line item in the Schedule of Values. Only Village authorized (in writing) and executed Change Orders are binding to the Contractor.

Task 10 – Receive, log and track construction Contractor's material testing plan and results. The Contractor shall perform and oversee all Testing Laboratory Services in accordance with project Specifications, and shall met all inspections, sampling, testing and reporting requirements. Mock•Roos shall perform monthly review of the Contractor's testing laboratory's signed and sealed reports with each pay application for general conformance with the Contract Documents.

Task 11 – Perform one (1) review of final Contractor-submitted as-built drawings for general conformance with the Contract Documents. Mock•Roos will conduct a final review of the Contractor's final set of signed and sealed record drawings at Final Payment.

Task 12 – Attend one Substantial Completion walk-through with the Village, the Contractor and any subcontractors and/or subconsultants. The Village will develop and distribute "punch list" of outstanding items needing to be completed, and/or corrected, prior to scheduling of a Final Completion walk-through.

Task 13 – Attend one Final Completion walk-through with the Village, the Contractor and any subcontractors and/or subconsultants. The Village will develop and distribute final "punch list", if necessary, of outstanding items needing to be completed, and/or corrected, prior to issuing a recommendation of Final Payment.

Task 14 – Perform ongoing project coordination between Contractor and the Village. Tasks may include interpretations and/or clarifications, reviews of schedules and budget, and work quality goals for the project. The majority of this coordination will be informal and for informational purposes only. Formal discussions/decisions, as appropriate, will be made formal through a follow-up email documenting the discussions and outcomes.

Task 15 – Assist the Contractor and Village compile project closeout documents. Provide the Village one complete set of final shop drawings and engineering submittals and the Contractor's record drawings. Provide permit agency closeout documentation, if required, including any required engineering certifications. "Certification" shall mean a statement signed by sealed by a professional engineering representing that the engineering services addressed therein, as defined in 471.005(7), F.S., have been performed by the professional engineer, and based upon the professional engineer's knowledge, information and belief, and in accordance with commonly accepted procedures consistent with applicable standards of practice, and is not a guaranty or warranty, either expressed or implied.

Assumptions:

1. General Provisions. Mock•Roos shall have no responsibility and shall not at any time supervise, direct, control or have authority over any Contractor's work, nor shall Mock•Roos have authority over or be responsible for the means, methods, techniques, equipment choice and usage, sequences, schedule, or procedures of construction selected or used by any contractor, for safety precautions, practices or programs incident thereto, for security or safety at the Project site, nor for any failure of a Contractor to comply with laws and regulations applicable to that Contractor's furnishing and performing of its Work. Mock•Roos shall not be responsible for the acts or omissions of any Contractor.
2. Standard of Care. The standard of care for all professional engineering and related services performed or furnished by Mock•Roos under these Contract Provisions will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Mock•Roos makes no warranties or guarantees, express or implied, under this Agreement or otherwise, in connection with any service performed or furnished by Mock•Roos. Mock•Roos and its consultants may use or rely upon the design elements and

information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.

3. Period for Rendering Services. Unless otherwise stated herein, Mock•Roos will begin work after receipt of a properly executed purchase order. The Scope of Services assumes conditions permitting continuous and orderly progress through completion of the services. Mock•Roos shall complete its Services within a reasonable period of time. If, through no fault of Mock•Roos, Mock•Roos's Services are impaired and are unable to orderly and continuously progress, or Mock•Roos' Services are delayed or suspended, then the time for completion of Mock•Roos' Services, and the rates and amount of Mock•Roos' compensation, shall be adjusted equitably. Duration of services are based on 9 months to Substantial Completion and 10 months to Final Completion. If the duration of services extends beyond the above, Mock•Roos shall negotiate and be entitled to Additional Services below.

4. Mock•Roos' Scope of Services and Additional Services. Mock•Roos will perform only the services specifically described in this Proposal. If requested by the Village and agreed to by Mock•Roos, Mock•Roos will perform Additional Services, which shall be governed by these provisions. The Village shall pay Mock•Roos for any Additional Services based on a lump sum negotiated and agreed to between Mock•Roos and the Village.

B. Fee and Rates:

The total fee to provide the Scope of Services outlined above is $199,540. Mock•Roos will complete the Scope of Services for a lump sum fee. See Attachment A for estimate of hours.

C. Acceptance and Authorization to Proceed:

This proposal is acceptable and Mock•Roos has authorization to proceed with the Scope of Services upon Mock•Roos receiving a Purchase Order for these services.

MOCK•ROOS

Signed: _____

Name: Garry G. Gruber, P.E.

Title: Senior Vice President

Date: March 2, 2026

Village of Wellington
120th Avenue and Lake Worth Road Intersection Roundabout Improvements
Engineering During Construction Assistance

		Labor Categories							
	Task Description	**Project Director**	**Senior Professional Manager**	**Senior Professional Engineer**	**Project Engineer I**	**Senior Field Representative**	**Project Coordinator**	**Subconsultant**	**Subtotal**
	Labor Hourly Billing Rate	$275.00	$245.00	$225.00	$125.00	$150.00	$95.00		
1	As-Bid Documents		2	4	4			$	1,890
2	Attend/Conduct Pre-Construction Meeting		6			3	1	$	2,015
3	Review Shop Drawings/Submittals		8	16	24		2	$	8,750
4	Attend Monthly Meetings (Virtual)		16	8				$	5,720
5	Construction Field Observation and Reports		12	24		560	30	$	95,190
6	Engineer Site Observations/Onsite Coordination	4	24	40			4	$	16,360
7	Review Pay Application		8		8			$	2,960
8	RFIs		12	20	12		1	$	9,035
9	Field Directives/Contingency Expenditure	2	8	8	8		4	$	5,690
10	Contractor Testing Plan/Results		8	20	24		4	$	9,840
11	As-Builts		4	12	12		2	$	5,370
12	Substantial Completion Walk-Through / Punchlist	2	8				4	$	2,890
13	Final Completion Walk-Through	2	8				2	$	2,700
14	Project Coordination	8	24	12			8	$	11,540
15	Close-Out		8	12	8		4	$	6,040
16	Kimley Horn (Landscaping and Irrigation)							$6,550 $	6,550
17	C&W Engineering (Electrical)							$7,000 $	7,000
	Subtotal	$4,950	$38,220	$39,600	$12,500	$84,450	$6,270	$13,550	

Subtotal $ 199,540

Total $ 199,540