

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

| | | | |
|-----------------------|---------------------------------------|--|--|
| Meeting Date: | December 19, 2023 | <input checked="" type="checkbox"/> Consent | <input type="checkbox"/> Regular |
| | | <input type="checkbox"/> Workshop | <input type="checkbox"/> Public Hearing |
| Department: | Engineering & Public Works Department | | |
| Submitted By: | Engineering & Public Works Department | | |
| Submitted For: | Roadway Production Division | | |

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Service Authorization (CSA) No. 6 to the Annual Civil Engineering Services Contract (R2022-0463) dated May 17, 2022 (Contract) with Masse Consulting Services, LLC (MCS) in the amount of \$162,609 for Lyons Road from Atlantic Avenue to south of Flavor Pict Road (Project).

SUMMARY: Approval of this CSA will provide the professional services necessary to review design plans, utility coordination submittals, right of way and permit documents for the widening of Lyons Road from two lanes to four lanes from Atlantic Avenue to south of Flavor Pict Road. On June 16, 2021 the Goal Setting Committee applied Affirmative Procurement Initiatives of a 20% minimum mandatory Small Business Enterprise (SBE) participation and a Minority Business Enterprise (MBE) evaluation preference for African American owned firms. MCS agreed to 87% SBE participation for the Contract of which 66% is for African American participation. They agreed to 100% SBE participation for this CSA. MCS has an office located in Palm Beach County (County) and is a certified SBE company. **This Project is included in the Five-Year Road Program. District 5 (YBH)**




Background and Justification: On May 17, 2022, the Board of County Commissioners (BCC) approved the Contract with MCS to provide professional civil engineering services throughout the County. The fee, as detailed in **Exhibit B** of the attached CSA, has been negotiated as just and reasonable compensation as follows:

| | | |
|-----------------------------------|--------------------|---|
| Basic Services (Lump Sum) | \$152,889.00 | (Review of design plans, utility coordination, right-of-way and permit documentation) |
| Optional Services (Not to Exceed) | <u>\$ 9,720.00</u> | (Post Design Reviews) |
| Total: | \$162,609.00 | |

After reviewing the attached CSA and finding it in proper order, the Engineering & Public Works Department recommends BCC approval.

Attachments:

1. Location Map
2. CSA No. 6 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)

| | | |
|--|---|--------------------|
| Recommended by:  YBH/TEI WPF |  County Engineer | 11/13/2023 Date |
| Approved By:  | Assistant County Administrator | 12/1/23 Date |

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|------------|------|------|------|------|
| Capital Expenditures | \$ 172,609 | -0- | -0- | -0- | -0- |
| Operating Costs | -0- | -0- | -0- | -0- | -0- |
| External Revenues | -0- | -0- | -0- | -0- | -0- |
| Program Income (County) | -0- | -0- | -0- | -0- | -0- |
| In-Kind Match (County) | -0- | -0- | -0- | -0- | -0- |
| NET FISCAL IMPACT | \$ 172,609 | -0- | -0- | -0- | -0- |
| # ADDITIONAL FTE POSITIONS (Cumulative) | -0- | -0- | -0- | -0- | -0- |

Is Item Included in Current Budget? Yes No
 Is this item using Federal Funds? Yes No
 Is this item using State Funds? Yes No

Budget Account No:

Fund 3505 Dept 361 Unit 1959 Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Zone 5 Fund
 Lyons Rd., Atlantic Ave. to S. of Flavor Pict Rd.

Consultant Service Authorization (CSA) #6 Impact Fee Project Description

• Basic Services \$ 152,889.00
 • Optional Services \$ 9,720.00
Total CSA #6 \$ 162,609.00

Estimated Staff Costs

• Roadway Production \$ 10,000.00
Total Staff Costs \$ 10,000.00

Fiscal Impact \$ 172,609.00

This CSA for the Lyons Rd from Atlantic Avenue to Flavor Pict Road project will provides payment for professional services necessary to assist County staff with peer review of the plans, permits and construction document submittals for the project. The project will widen Lyons Rd from 2-lanes to a 4-lanes divided roadway to provide additional roadway capacity needed to serve new development within impact Fee Zone 5. The use of Impact Fees is in Accordance with Article 13, Chapter A, Section 9 and Chapter H, Section 4 of the ULDC.

C. Departmental Fiscal Review: *Darryl Ramlalsingh*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Lisa Mandy 11/13/23
 OFMB 11/2/23
 MD 11/13

Dr. J. Jacobson 11/22/23
 Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

[Signature] 11/27/23
 Assistant County Attorney

C. Other Department Review:

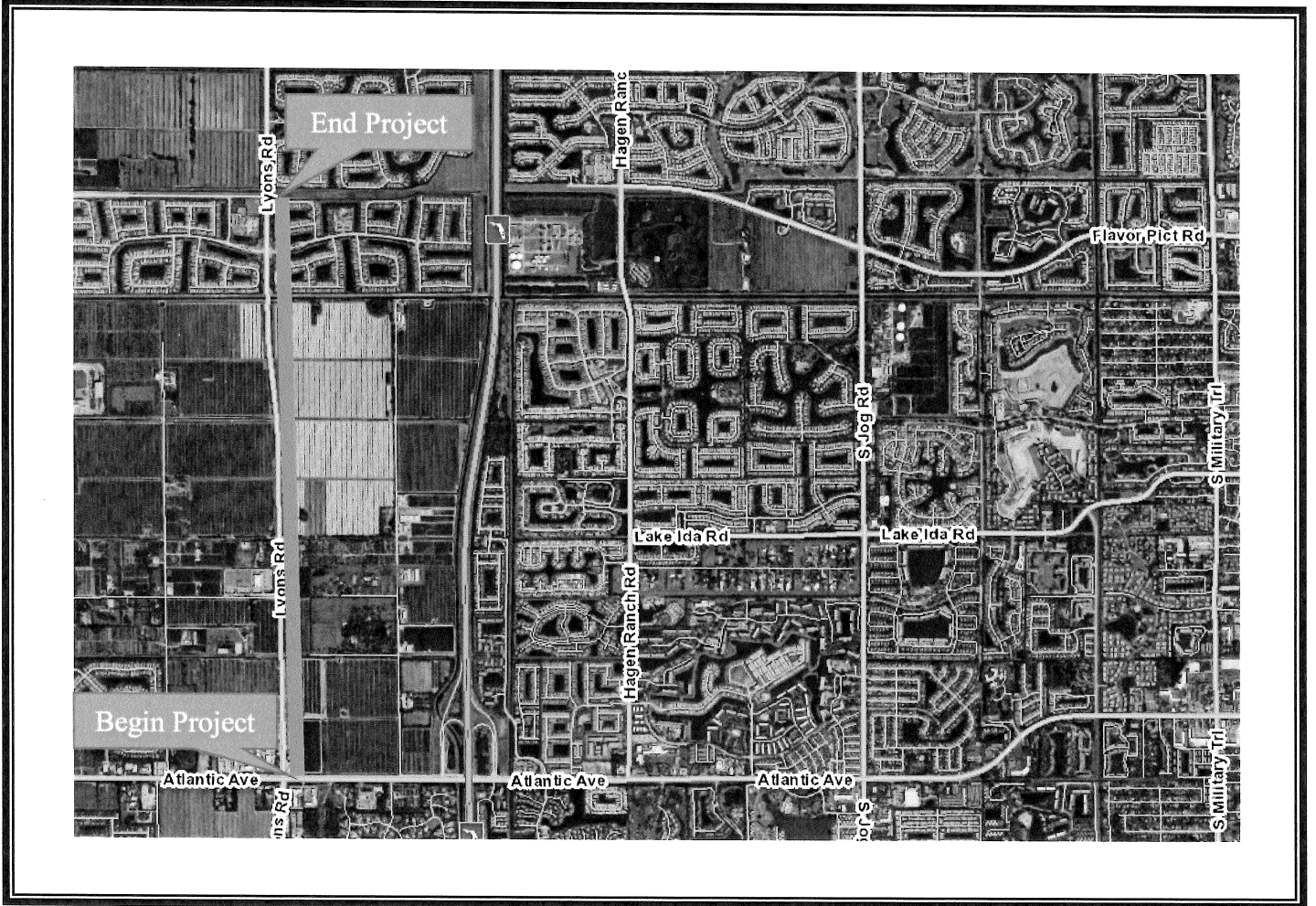
 Department Director

This summary is not to be used as a basis for payment.

PROJECT LOCATION

**LYONS ROAD FROM ATLANTIC AVENUE
TO SOUTH OF FLAVOR PICT ROAD**

Palm Beach County Project #2021500



LOCATION MAP

ATTACHMENT 1

CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CIVIL ENGINEERING SERVICES CONTRACT

Project Name: **Lyons Road from Atlantic Avenue to South of Flavor Pict Road**

Project No: **2021500**

Commission District No.: **5**

SBE Participation for this authorization is **100%**

SBE Participation to date for this Contract is **95.16%**

SBE Commitment is **87% SBE**

This authorization is under the EBO Ordinance.

PALM BEACH COUNTY

BOARD OF COUNTY COMMISSIONERS

Account No.: 3505-361-1959-6505

Consultant Service Authorization No. 6 (CSA) under the Annual Civil Engineering Services Contract dated May 17, 2022 (R2022-0463), (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the services described in **EXHIBIT A** and **EXHIBIT B** for this CSA.

1. CONSULTANT: Masse Consulting Services

2. Address: 2101 Vista Parkway, Suite 277, West Palm Beach, FL 33411

3. CONSULTANT shall begin work promptly on the requested Additional Services, per the schedule attached as part of **EXHIBIT A**.

4. Scope of Services to be provided by CONSULTANT: Provide professional engineering services to Palm Beach County for the Lyons Road from Atlantic Avenue to South of Flavor Pict Road project. Review construction bid documents, design plans, right-of-way and permit documents in accordance with the attached **EXHIBIT A** dated October 10, 2023.

5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

| | |
|---|---------------------|
| <input checked="" type="checkbox"/> Basic Services in a lump sum fee of | \$152,889.00 |
| <input checked="" type="checkbox"/> Optional Services capped at | <u>\$ 9,720.00</u> |
| Totaling | \$162,609.00 |

OEBO Schedules 1 & 2 **EXHIBIT C**

Project History **EXHIBIT D**

6. All terms of the CONTRACT, shall apply to this CSA.

ATTACHMENT 2

CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CIVIL ENGINEERING SERVICES CONTRACT

IN WITNESS WHEREOF, this CSA is accepted as of the date signed by the COUNTY below, subject to the terms and conditions of the aforementioned CONTRACT.

CONSULTANT:
Masse Consulting Services, LLC
Federal ID: **84-2958439**

Approved as to Terms and Conditions

Signed: *Fenson Massé*

By: *M.L. Rose*

Typed Name: Fenson Massé

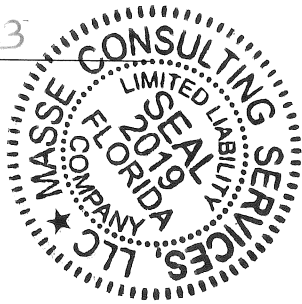
Typed Name: Morton L. Rose, P.E.

Title: President

Title: Division Director

Date: 11-01-2023

(Corporate Seal)



ATTEST WITNESS:

Signed: *Basher Khan*

Typed Name: Md Agul Basher Khan

Title: Vice President

Date: 11-01-2023

CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CIVIL ENGINEERING SERVICES CONTRACT

{SIGNATURE PAGES CONTINUED}

COUNTY: **Palm Beach County**, a Political
Subdivision of the State of Florida, by and
through its Board of County Commissioners

Signed: _____

Typed Name: _____

Title: Mayor

Date: _____

ATTEST:

Joseph Abruzzo
Clerk of the Circuit Court & Comptroller

By: _____
Deputy Clerk

Approved as to Form and Legal Sufficiency

By:  _____

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

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OK HA
10-12-23

SCOPE OF SERVICES

For

LYONS ROAD FROM ATLANTIC AVENUE TO SOUTH OF FLAVOR PICT ROAD

PALM BEACH COUNTY PROJECT NO.: 2021500

PREPARED FOR:

PBC Engineering and Public Works Department
Roadway Production Division
2300 N. Jog Road, 3rd floor W., West Palm Beach, FL 33411



PREPARED BY:

MASSE CONSULTING SERVICES
2101 Vista Parkway, Suite 277, West Palm Beach, 33411
Mobile Phone: (561) 568-3197
Office Phone: (561) 228-6197
bkhan@masseconsultingfirm.com

Wednesday, June 7, 2023
Wednesday, June 14, 2023 (Revised)
Thursday, August 24, 2023 (Revised)
Monday, September 18, 2023 (Revised)
Tuesday, October 10, 2023(Revised)

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

I. INTRODUCTION

Under the Annual Civil Engineering Services Contract (R2022-0463), Masse Consulting Services, LLC (Masse Consulting), will provide reviewing services to Palm Beach County Roadway Production Division (County) for the following project:

Lyons Road from Atlantic Avenue to South of Flavor Pict Road (2 miles)
Project No.: 2021500

Masse Consulting comply with the following standards to conduct reviews:

- Palm Beach County Roadway Design Procedures (January 2019)
- Palm Beach County Thoroughfare Roads Typical Sections (April 2018)
- Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, commonly known as the Florida Greenbook, (2018 Edition)
- Palm Beach County Typical for Pavement Markings, Signing & Geometrics (No. T-P-21)
- FDOT Design Manual (January 2022)
- FDOT Drainage Manual (January 2022)
- FDOT Roadway and Traffic Design Standards (FDOT Index), the latest edition
- AASHTO “Geometrics Design of Highway and Streets”, the latest edition
- Manual on Uniform Traffic Control Devices (MUTCD), the latest edition.

This proposal for the reviewing services includes the applicable submittal phases outlined in the Palm Beach County Roadway Design Procedures (January 2019) for the preparation of Lyons Road construction plans. The specific scope of services is described in Section II. However, Masse Consulting will conduct general review of Signing and Pavement Marking Plans, Traffic Signal Plans, Lighting Plans, Bridge Construction/Structural Plans, Bridge/Culvert Hydraulic Report, Specific Purpose/Topographic Survey, Geotechnical Report, Phase I Contamination Report, and Legal & Sketches to make sure the plans and reports conform to the roadway plans. Masse Consulting will assist the County Project Manager (PM) with all utility coordination and attend the meeting. The County should provide all deliverables (plans and reports in both hardcopies and pdf) to Masse Consulting for each submittal phase for review.

All review comments will be redlined and marked up either on the hardcopy plan set, report, or pdf. The most important comments will be repeated in a written format. Both the redlined plans and written comments will be provided to the County PM for each submittal. A meeting will be held between County PM and Masse Consulting to go over Masse Consulting’s comments for each submittal. Unless authorized by the County, Masse Consulting will not communicate with the prime consultant, their sub-consultants, and permitting agencies or attend any meeting with them.

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

II. SCOPE OF SERVICES

Masse Consulting will provide the following review services:

1. Phase IA-Initial Utility Contact Plans

The specific tasks under this submittal are:

- 1.1 Initial Utility Contact Plans: review the utility contact plans before sending them to the utility owners.

2. Phase IB & IC-Typical Section and Master Plan

The specific tasks under this submittal are:

- 2.1 Typical Section: review the typical section package.
- 2.2 Master Plan: review all geometrical elements of the roadway layout.

3. Phase ID-35% Submittal

The specific tasks under this submittal are:

- 3.1 Review Consultant's Response: review consultant's response to the comments on the Typical Section and Master Plan and verify if implemented or not.
- 3.2 Roadway Plans: review the full set of roadway plans in this submittal.
- 3.3 Pond Siting Report: review the pond siting report.
- 3.4 Specific Purpose/Topographic Survey/Pond Site Boundary Survey: provide a general review of the survey submittal to verify the topographic information.
- 3.5 Preliminary Right-of-Way Procurement Map (if any): not applicable.
- 3.6 Bridge Construction/Structural Plans: provide a general review to verify the plans match with the roadway plans.
- 3.7 List of Required Permits: not applicable.
- 3.8 Geotechnical Report: review the geotechnical report.
- 3.9 Project Progress Report: review progress report provided by the design consultant.
- 3.10 Written Comments: summarize Masse Consulting's review comments in a letter format for 35% submittal.
- 3.11 Field Review: provide a field visit upon 35% submittal.
- 3.12 Meeting with County PM: to go over Masse Consulting's review comments with the County PM.

4. Phase IIA, IIB & IIC-1st Utility Coordination

The specific tasks under this submittal are:

- 4.1 Utility Pothole Coordination Plans: assist County PM in reviewing utility pothole plans.
- 4.2 Utility Coordination: attend 1st Utility Coordination Meeting.
- 4.3 Pothole Underground Utilities at Possible Conflict Points: assist County PM in reviewing possible conflict locations.

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

5. Phase IID-65% Submittal

The specific tasks under this submittal are:

- 5.1 Review Consultant's Response: review consultant's response to the comments on the 35% Submittal and verify if they have been implemented or not.
- 5.2 Roadway Plans: review the full set of roadway plans in this submittal.
- 5.3 Summary of Quantities: provide a rough check on the items in the Summary of Quantities.
- 5.4 Geometric Computation Book: review Geometric Computation Book submitted by the design consultant.
- 5.5 Quantity Computation Book: review Quantity Computation Book submitted by the design consultant.
- 5.6 Drainage Design Report: review the Drainage Report provided by the design consultant. Independent drainage analysis will not be provided since it is beyond the project scope.
- 5.7 Specific Purpose/Topographic Survey/Pond Site Boundary Survey: verify if the 35% submittal review comments have been implemented or not. Also, provide a general review of the survey submittal to verify the topographic information.
- 5.8 General Species Survey Report: provide a general review of the report and verify there are no potential issues for the roadway design.
- 5.9 Bridge Construction/Structural Plans: provide a general review and verify if the 35% submittal review comments have been implemented or not.
- 5.10 Bridge/Culvert Hydraulic Report: provide a general review to verify the report conforms to the roadway plans and drainage design.
- 5.11 Bridge Design Report: not applicable.
- 5.12 Preliminary Signing and Pavement Marking Plans: provide a general review to verify the plans match with the roadway plans.
- 5.13 Preliminary Traffic Signal Plans: provide a general review to verify the plans match with the roadway plans.
- 5.14 Preliminary Lighting Plans: provide a general review to verify the plans match with the roadway plans.
- 5.15 Right-of-Way Procurement Map (if required): not applicable.
- 5.16 Geotechnical Report: review the geotechnical report and verify if the 35% review comments have been implemented or not.
- 5.17 Phase I Contamination Report: review and verify the report summary that there are no potential issues for the roadway design.
- 5.18 Preliminary Cost Estimate: Review the cost estimate prepared by the design consultant.
- 5.19 Written Comments: summarize Masse Consulting's review comments in a letter format for 65% submittal.
- 5.20 Project Progress Report: review progress report provided by the design consultant.

**For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500**

5.21 Meeting with County PM: to go over Masse Consulting's review comments with the County PM.

6. Phase IIE, IIF, IIG & IIH-Right-of-Way and Permitting

The specific tasks under this submittal are:

- 6.1 Stake Existing and Proposed Right-of-Way: This will be done by the County.
- 6.2 Field Review of Proposed Right-of-Way, Easement, Restorations, etc.: This will be done by the County.
- 6.3 100% Right-of-Way Procurement Map (if required): not applicable.
- 6.4 Legal and Sketches: verify the legal and sketches match with the roadway plans.
- 6.5 All Permits Applied For: verify the status of permit applications.

7. Phase IIIA & IIIB -2nd Utility Coordination

The specific tasks under this submittal are:

- 7.1 Utility Conflict Resolution Plans: assist County PM in reviewing utility conflict resolution plans and review conflict matrix.
- 7.2 Utility Coordination: attend the 2nd Utility Coordination Meeting.

8. Phase IIIC-96% Submittal

The specific tasks under this submittal are:

- 8.1 Review Consultant's Response: review consultant's response to the comments on the 65% Submittal and verify if they have been implemented or not.
- 8.2 Special Provisions for Construction Specifications: review the special provisions.
- 8.3 Roadway Plans: review the full set of roadway plans in this submittal.
- 8.4 Summary of Quantities: provide a rough check on the items in the Summary of Quantities.
- 8.5 Geometric Computation Book: review Geometric Computation Book submitted by the design consultant.
- 8.6 Quantity Computation Book: review Quantity Computation Book submitted by the design consultant.
- 8.7 Drainage Design Report: review the Drainage Report provided by the design consultant and verify if the 65% submittal review comments have been implemented or not.
- 8.8 Bridge Construction/Structural Plans: provide a general review and verify if the 65% submittal review comments have been implemented or not.
- 8.9 Bridge/Culvert Hydraulic Report: verify if the 65% submittal review comments have been implemented or not.
- 8.10 Bridge Design Report: not applicable.
- 8.11 Signing and Pavement Marking Plans: provide a general review and verify if the 65% submittal review comments have been implemented or not.

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

- 8.12 Traffic Signal Plans: provide a general review and verify if the 65% submittal review comments have been implemented or not.
 - 8.13 Lighting Plans: provide a general review and verify if the 65% submittal review comments have been implemented or not.
 - 8.14 Right-of-Way Procurement Map (if required): not applicable.
 - 8.15 Geotechnical Report: review the geotechnical report and verify if 65% submittal review comments have been implemented or not.
 - 8.16 Phase I Contamination Report: provide a general review of the report and verify if the 65% submittal review comments have been implemented or not.
 - 8.17 Cost Estimate: review the updated cost estimate prepared by the design consultant.
 - 8.18 Written Comments: summarize Masse Consulting's review comments in a letter format for 96% submittal.
 - 8.19 Project Progress Report: review progress report provided by the design consultant.
 - 8.20 Meeting with County PM: to go over Masse Consulting's review comments with the County PM.
- 9. Phase IV-Final Utility Coordination and 100% Submittal**
- The specific tasks under this submittal are:
- 9.1 Final Utility Coordination Meeting: attend the final coordination meeting.
 - 9.2 Review Consultant's Response: Review consultant's response to the comments on the 96% Submittal and verify if they have been implemented or not.
 - 9.3 Roadway Plans
 - 9.4 All Permits Received: verify if all permits are secured.
 - 9.5 Summary of Quantities: verify the summary of quantities and pay item notes.
 - 9.6 Engineers Cost Estimate
 - 9.7 Bridge Construction/Structural Plans: provide a general review and verify if the 96% submittal review comments have been implemented or not.
 - 9.8 Signing and Pavement Marking Plans: provide a general review and verify if the 96% submittal review comments have been implemented or not.
 - 9.9 Traffic Signal Plans: provide a general review and verify if 96% submittal review comments have been implemented or not.
 - 9.10 Lighting Plans: provide a general review and verify if the 96% submittal review comments have been implemented or not.
 - 9.11 Written Comments: summarize Masse Consulting's review comments in a letter format for 100% submittal.
 - 9.12 Project Progress Report: review progress report provided by the design consultant.
 - 9.13 Meeting with County PM: to go over Masse Consulting's review comments with the County PM.

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

10. Final Submittal

The specific tasks under this submittal are:

- 10.1 Review Consultant's Response: Review consultant's response to the comments on the 100% Submittal and verify if they have been implemented or not.
- 10.2 Roadway Plans: Check all plans are in hand, including one plan set signed and sealed and pdf files.
- 10.3 Sign and Pavement Marking Plans: Check all plans are included, signed and sealed.
- 10.4 Traffic Signal Plans: Check all plans are included, signed and sealed.
- 10.5 Lighting Plans: Check all plans are included, signed and sealed.
- 10.6 Bridge Construction/Structural Plans: Check all plans are included, signed and sealed.
- 10.7 Final Cost Estimate: Check the final cost estimate.
- 10.8 Pay Items: Check the Excel spreadsheet for bid pay items prepared by the consultant.
- 10.9 Final Set of Special Provisions
- 10.10 Specific Purpose/Topographic Survey: Check all plans are included, signed and sealed.
- 10.11 Right-of-Way Procurement Map (if required): Check all plans are included, signed and sealed.
- 10.12 Final Geometric Computation Book: Check all items are included, signed and sealed.
- 10.13 Final Bridge Computation Book: Check all items are included, signed and sealed.
- 10.14 Final Drainage Computation Book: Check all items are included, signed and sealed.
- 10.15 Final Quantity Computation Book: Check all items are included, signed and sealed.
- 10.16 Final Permits: Check all permits in hand and active.
- 10.17 Meeting with County PM: to go over the final submittal with the County PM.

11. Review of Resubmittal Plans (Optional)

The specific task under this submittal is:

- 11.1 Resubmittal plans: review the resubmittal plans that were reviewed by Masse Consulting.

12. Post Design Services (Optional)

The specific task under this submittal is:

- 12.1 As-built plans: Review the as-built plans.

III. SCHEDULE

All review comments will be returned to the County within twenty-one (21) working days for each submittal from the time we receive the submittal.

IV. EXCLUDED ITEMS

The following are excluded from this scope of services:

- Any design services.
- Gathering of record drawing, as-built plans, title package, and all available records.

SCOPE OF SERVICES
For Reviewing of
Lyons Road from Atlantic Avenue to South of Flavor Pict Road
Palm Beach County Project No. 2021500

- Reviewing design consultant and its subconsultants' scope of services and fee negotiation for any future supplement.
- Setting up any meeting.
- Meeting with permitting agencies.
- Agency coordination (except for attending Utility Coordinations).
- Meeting with design consultant and its sub-consultants.
- Right-of-way services, mediation, and expert witness.
- Public Involvement and Meeting.
- Review of Traffic Control Plans (MOT).

Project Staff Hour Summary

Name of Project: Lyons Road from Atlantic Avenue to South of Flavor Pict Road
 Consultant Name: MASSE CONSULTING SERVICES, LLC
 PBC Project Number: 2021500
 Consultant Number: 2023-115
 Date: 10/10/2023

| Task Description | Total Staff Hours | Staff Categories | | | | | CADD/Computer Technician | Staff Hours By Activity | Salary Cost By Activity | Average Rate Per Task |
|--|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|-------------------------|-------------------------|-----------------------|
| | | Project Manager | Senior Engineer | Project Engineer | Engineering Intern | Engineering Intern | | | | |
| BASIC SERVICES | | | | | | | | | | |
| 1 Phase IA-Initial Utility Contact Plans | 4 | 0 | 2 | 2 | 0 | 0 | 0 | \$218.00 | \$54.50 | |
| 2 Phase IB & IC-Typical Section and Master Plan | 20 | 2 | 9 | 9 | 0 | 0 | 20 | \$1,115.00 | \$55.75 | |
| 3 Phase ID-35% Submittal | 194 | 20 | 87 | 87 | 0 | 0 | 194 | \$10,823.00 | \$55.79 | |
| 4 Phase IIA, IIB & IIC-1st Utility Coordination | 16 | 2 | 7 | 7 | 0 | 0 | 16 | \$897.00 | \$56.06 | |
| 5 Phase IID-65% Submittal | 323 | 33 | 145 | 145 | 0 | 0 | 323 | \$18,016.00 | \$55.78 | |
| 6 Phase IIE, IIF, IIG & IIH-Right-of-WAY and Permitting | 9 | 1 | 4 | 4 | 0 | 0 | 9 | \$503.00 | \$55.89 | |
| 7 Phase IIIA & IIIB-2nd Utility Coordination | 12 | 2 | 5 | 5 | 0 | 0 | 12 | \$679.00 | \$56.58 | |
| 8 Phase IIIC-96% Submittal | 222 | 22 | 100 | 100 | 0 | 0 | 222 | \$12,374.00 | \$55.74 | |
| 9 Phase IV-Final Utility Coordination and 100% Submittal | 86 | 8 | 39 | 39 | 0 | 0 | 86 | \$4,787.00 | \$55.66 | |
| 10 Final Submittal | 28 | 2 | 13 | 13 | 0 | 0 | 28 | \$1,551.00 | \$55.39 | |
| Total Staff Hours (Basic Services) | 914 | 92 | 411 | 411 | 0 | 0 | 914 | | \$55.76 | |
| Total Staff Cost (Basic Services) | | \$6,164.00 | \$25,482.00 | \$19,317.00 | \$0.00 | \$0.00 | | \$50,963.00 | | |
| OPTIONAL SERVICES | | | | | | | | | | |
| 11 Review of Resubmittal Plans | 40 | 4 | 18 | 18 | 0 | 0 | 40 | \$2,230.00 | \$55.75 | |
| 12 Post Design Services (Review As-built plans) | 20 | 2 | 2 | 16 | 0 | 0 | 20 | \$1,010.00 | \$50.50 | |
| Total Staff Hours (Optional Services) | 60.0 | 6 | 20 | 34 | 0 | 0 | 60 | | | |
| Total Staff Cost (Optional Services) | | \$402.00 | \$1,240.00 | \$1,598.00 | \$0.00 | \$0.00 | | \$3,240.00 | | |

| | | |
|---|---------------------|-------------------|
| EBO SBE Calculation for this Fee Summary | SBE \$ | Non-SBE \$ |
| Prime-Masse Consulting Services, LLC | \$162,609.00 | |
| Totals | \$162,609.00 | \$ - |

| | |
|------------------------|----------------|
| SBE % Achieved | 100.00% |
| SBE % Committed | 87.00% |

| | |
|---|------------------------|
| Salary Related Costs: | Basic Services: |
| Contract Multiplier | \$50,963.00 |
| Subtotal Basic Services (Masse Consulting Services, LLC): | 3.00 |
| Basic Services Total: | \$152,889.00 |

| | |
|--------------------------------|----------------------------|
| Reimbursables: | Reimbursable Total: |
| Masse Consulting Services, LLC | \$0.00 |
| | \$0.00 |

| | |
|---|---------------------------------|
| Optional Services: | Optional Services Total: |
| Masse Consulting Services, LLC (Unloaded) | \$3,240.00 |
| Contract Multiplier | 3.00 |
| Masse Consulting Services, LLC (Loaded) | \$9,720.00 |
| Optional Services Total: | \$9,720.00 |

GRAND TOTAL ESTIMATED FEES: \$162,609.00

| Project Activity 1: Phase IA-Initial Utility Contact Plans | | | | | | |
|--|-------------------------------|-------|-------------|-------------|-------------|---|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 1.1 | Initial Utility Contact Plans | LS | 1 | 4 | 4 | Review Utility Contact Plans before sending out to utility owners |
| 1. Phase IA-Initial Utility Contact Plans Total | | | | | 4 | <input checked="" type="checkbox"/> |

| Project Activity 2: Phase IB & IC-Typical Section and Master Plan | | | | | | |
|---|-----------------|-------|-------------|-------------|-------------|---|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 2.1 | Typical Section | LS | 1 | 4 | 4 | Review typical section package |
| 2.2 | Master Plan | LS | 1 | 16 | 16 | Review all geometrical elements of roadway layout |
| 2: Phase IB & IC-Typical Section and Master Plan Total | | | | | 20 | |

| Project Activity 3: Phase ID-35% Submittal | | | | | | |
|--|---|-------|-------------|-------------|-------------|--|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 3.1 | Review Consultant's Response | LS | 1 | 4 | 4 | Review consultant's responses on master plans submittal |
| 3.2 | Roadway Plans | Sheet | 79 | 2 | 158 | Review the roadway plans |
| 3.3 | Pond Siting Report | LS | 1 | 4 | 4 | Review the pond siting report |
| 3.4 | Specific Purpose/Topographic Survey/Pond Site Boundary Survey | Sheet | 24 | 0.25 | 6 | Provide a general review of the survey submittal to verify the topographic information |
| 3.5 | Preliminary Right-of-Way Procurement Map (if required) | Sheet | 0 | 0.25 | 0 | Not applicable |
| 3.6 | Bridge Construction/Structural Plans | Sheet | 16 | 0.25 | 4 | Provide a general review to verify the plans match with the roadway plans |
| 3.7 | List of Required Permits | LS | 0 | 2 | 0 | Not applicable |
| 3.8 | Geotechnical Report | LS | 1 | 4 | 4 | Review the geotechnical report |
| 3.9 | Project Progress Report | LS | 1 | 2 | 2 | Review progress report provided by the design consultant |
| 3.10 | Written Comments | LS | 1 | 4 | 4 | Summarize Masse Consulting's review comments in a letter format for 35% submittal |
| 3.11 | Field Review | EA | 1 | 6 | 6 | 1 field visit, one person (6 hrs), includes travel time |
| 3.12 | Meeting with County PM | EA | 1 | 2 | 2 | To go over Masse Consulting's review comments with County PM |
| 3. Phase ID-35% Submittal Total | | | | | 194 | |

| Project Activity 4: Phase IIA, IIB & IIC-1st Utility Coordination | | | | | | |
|---|---|-------|-------------|-------------|-------------|--|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 4.1 | Utility Pothole Coordination Plans | LS | 1 | 8 | 8 | Assist County PM to review utility pothole plans |
| 4.2 | Utility Coordination | EA | 1 | 4 | 4 | Attend 1 st Utility Coordination Meeting |
| 4.3 | Pothole Underground Utilities at Possible Conflict Points | LS | 1 | 4 | 4 | Assist County PM to review possible conflict locations |
| 4: Phase IIA, IIB & IIC-1st Utility Coordination Total | | | | | 16 | <input checked="" type="checkbox"/> |

| Project Activity 5: Phase IID-65% Submittal | | | | | | |
|---|---|-------|-------------|-------------|-------------|---|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 5.1 | Review Consultant's Response | LS | 1 | 4 | 4 | Review consultant's responses on 35% submittal |
| 5.2 | Roadway Plans | Sheet | 149 | 1.5 | 223.5 | Review the roadway plans |
| 5.3 | Summary of Quantities | LS | 1 | 8 | 8 | Provide a rough check on the quantities |
| 5.4 | Geometric Computation Book | LS | 1 | 8 | 8 | Review geometric computation book |
| 5.5 | Quantity Computation Book | LS | 1 | 8 | 8 | Review quantity computation book |
| 5.6 | Drainage Design Report | LS | 1 | 16 | 16 | Review the drainage report prepared by the design consultant |
| 5.7 | Specific Purpose/Topographic Survey/Pond site Boundary Survey | Sheet | 28 | 0.25 | 7 | Verify if the 35% review comments have been implemented or not. Also, provide a general review of the survey submittal to verify the topographic information. |
| 5.8 | General Species Survey Report | LS | 1 | 4 | 4 | Provide a general review of the report |
| 5.9 | Bridge Construction/Structural Plans | Sheet | 42 | 0.25 | 10.5 | Provide a general review and verify if the 35% submittal review comments have been implemented or not. |
| 5.10 | Bridge/Culvert Hydraulic Report | LS | 1 | 4 | 4 | Provide a general review to verify the report conforms to the roadway plans and drainage design |
| 5.11 | Bridge Design Report | LS | 0 | 4 | 0 | Not applicable |
| 5.12 | Preliminary Signing and Pavement Marking Plans | Sheet | 25 | 0.25 | 6.25 | Provide a general review to verify the plans match with the roadway plans |
| 5.13 | Preliminary Traffic Signal Plans | Sheet | 5 | 0.25 | 1.25 | Provide a general review to verify the plans match with the roadway plans |
| 5.14 | Preliminary Lighting Plans | Sheet | 18 | 0.25 | 4.5 | Provide a general review to verify the plans match with the roadway plans |
| 5.15 | Right-of-Way Procurement Map (if required) | Sheet | 0 | 0.25 | 0 | Not applicable |
| 5.16 | Geotechnical Report | LS | 1 | 2 | 2 | Verify if the 35% review comments have been implemented or not. |
| 5.17 | Phase I Contamination Report | LS | 1 | 4 | 4 | Review and verify the report summary that there are no potential issues for the roadway design |
| 5.18 | Preliminary Cost Estimate | LS | 1 | 4 | 4 | Review the preliminary cost estimate |
| 5.19 | Written Comments | LS | 1 | 4 | 4 | Summarize Masse Consulting's review comments in a letter format for 65% submittal |
| 5.20 | Project Progress Report | LS | 1 | 2 | 2 | Review progress report provided by the design consultant |
| 5.21 | Meeting with County PM | EA | 1 | 2 | 2 | To go over Masse Consulting's review comments with County PM |
| 5. Phase IID-65% Submittal Total | | | | | 323 | |

| Project Activity 6: Phase IIE, IIF, IIG & IIGH-Right-of-Way and Permitting | | | | | | |
|--|---|-------|-------------|-------------|-------------|--|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 6.1 | Stake Existing and Proposed Right-of-Way | EA | 0 | 6 | 0 | This will be done by the County |
| 6.2 | Field Review of Proposed Right-of-Way, Easement, Restorations, etc. | EA | 0 | 6 | 0 | This will be done by the County |
| 6.3 | 100% Right-of-Way Procurement Map (if required) | Sheet | 0 | 1 | 0 | Not Applicable |
| 6.4 | Legal and Sketches | EA | 7 | 1 | 7 | Verify the legal and sketches match with the roadway plans |
| 6.5 | All Permits Applied For | LS | 1 | 2 | 2 | Verify the status of permit applications |
| 6: Phase IIE, IIF, IIG & IIGH-Right-of-Way and Permitting Total | | | | | 9 | <input checked="" type="checkbox"/> |

| Project Activity 7: Phase IIIA & IIIB-2nd Utility Coordination | | | | | | |
|--|-----------------------------------|-------|-------------|-------------|-------------|---|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 7.1 | Utility Conflict Resolution Plans | LS | 1 | 8 | 8 | Assist County PM to review utility conflict resolution plans and review conflict matrix |
| 7.2 | Utility Coordination | EA | 1 | 4 | 4 | Attend 2nd Utility Coordination Meeting |
| 7: Phase IIIA & IIIB-2nd Utility Coordination Total | | | | | 12 | |

| Project Activity 8: Phase IIIC-96% Submittal | | | | | | |
|--|--|-------|-------------|-------------|-------------|---|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 8.1 | Review Consultant's Response | LS | 1 | 4 | 4 | Review consultant's responses on 65% submittal |
| 8.2 | Special Provisions for Construction Specifications | LS | 1 | 4 | 4 | Review the special provisions |
| 8.3 | Roadway Plans | Sheet | 149 | 1 | 149 | Review the roadway plans and verify if the 65% submittal review comments have been implemented or not. |
| 8.4 | Summary of Quantities | LS | 1 | 6 | 6 | Review the summary of quantities and provide a rough check on the items |
| 8.5 | Geometric Computation Book | LS | 1 | 6 | 6 | Review the geometric computation book |
| 8.6 | Quantity Computation Book | LS | 1 | 6 | 6 | Review the quantity computation book |
| 8.7 | Drainage Design Report | LS | 1 | 4 | 4 | Review the drainage report and verify if 65% submittal review comments have been implemented or not. |
| 8.8 | Bridge Design Construction/Structural Plans | Sheet | 42 | 0.25 | 10.5 | Provide a general review and verify if the 65% submittal review comments have been implemented or not. |
| 8.9 | Bridge/Culvert Hydraulic Report | LS | 1 | 3.5 | 3.5 | Verify if the 65% submittal review comments have been implemented or not. |
| 8.10 | Bridge Design Report | LS | 0 | 4 | 0 | Not applicable |
| 8.11 | Signing and Pavement Marking Plans | Sheet | 26 | 0.25 | 6.5 | Provide a general review and verify if the 65% submittal review comments have been implemented or not. |
| 8.12 | Traffic Signal Plans | Sheet | 8 | 0.25 | 2 | Provide a general review and verify if the 65% submittal review comments have been implemented or not. |
| 8.13 | Lighting Plans | Sheet | 18 | 0.25 | 4.5 | Provide a general review and verify if the 65% submittal review comments have been implemented or not. |
| 8.14 | Right-of-Way Procurement Map (if required) | Sheet | 0 | 0.25 | 0 | Not applicable |
| 8.15 | Geotechnical Report | LS | 1 | 2 | 2 | Review the geotechnical report and verify if 65% submittal review comments have been implemented or not. |
| 8.16 | Phase I Contamination Report | LS | 1 | 2 | 2 | Provide a general review of the report and verify if the 65% submittal review comments have been implemented or not |
| 8.17 | Cost Estimate | LS | 1 | 4 | 4 | Review the updated cost estimate provided by the consultant |
| 8.18 | Written Comments | LS | 1 | 4 | 4 | Summarize Masse Consulting's review comments in a letter format for 96% submittal |
| 8.19 | Project Progress Report | LS | 1 | 2 | 2 | Review progress report provided by the design consultant |
| 8.20 | Meeting with County PM | EA | 1 | 2 | 2 | To go over Masse Consulting's review comments with County PM |
| 8. Phase IIIC-96% Submittal Total | | | | | 222 | |

| Project Activity 9: Phase IV-Final Utility Coordination and 100% Submittal | | | | | | |
|--|--------------------------------------|-------|-------------|-------------|-------------|--|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 9.1 | Final Utility Coordination Meeting | EA | 1 | 4 | 4 | Attend the final utility coordination meeting |
| 9.2 | Review Consultant's Response | LS | 1 | 4 | 4 | Review consultant's responses on 96% submittal |
| 9.3 | Roadway Plans | Sheet | 149 | 0.25 | 37.25 | Review the roadway plans and verify if the 96% submittal review comments have been implemented or not. |
| 9.4 | All Permits Received | LS | 1 | 2 | 2 | Verify if all permits are secured |
| 9.5 | Summary of Quantities | LS | 1 | 4 | 4 | Review the summary of quantities and pay item notes |
| 9.6 | Engineer's Cost Estimate | LS | 1 | 4 | 4 | Review the Engineer's cost estimate |
| 9.7 | Bridge Construction/Structural Plans | Sheet | 42 | 0.25 | 10.5 | Provide a general review and verify if the 96% submittal review comments have been implemented or not. |
| 9.8 | Signing and Pavement Marking Plans | Sheet | 26 | 0.25 | 6.5 | Provide a general review and verify if the 96% submittal review comments have been implemented or not. |
| 9.9 | Traffic Signal Plans | Sheet | 8 | 0.25 | 2 | Provide a general review and verify if the 96% submittal review comments have been implemented or not. |
| 9.10 | Lighting Plans | Sheet | 18 | 0.25 | 4.5 | Provide a general review and verify if the 96% submittal review comments have been implemented or not. |
| 9.11 | Written Comments | LS | 1 | 3.25 | 3.25 | Summarize Masse Consulting's review comments in a letter format for 100% submittal |
| 9.12 | Project Progress Report | LS | 1 | 2 | 2 | Review progress report provided by the design consultant |
| 9.13 | Meeting with County PM | EA | 1 | 2 | 2 | To go over Masse Consulting's review comments with County PM |
| 9. Phase IV-Final Utility Coordination and 100% Submittal Total | | | | | 86 | |

| Project Activity 10: Final Submittal | | | | | | |
|--------------------------------------|---|-------|-----------------|----------------------|-------------|--|
| Task No. | Task | Units | No. of Units or | Hours/ Unit or Sheet | Total Hours | Comments |
| 10.1 | Review Consultant's Response | LS | 1 | 4 | 4 | Review consultant's responses on 100% submittal |
| 10.2 | Roadway Plans | LS | 1 | 4 | 4 | Check all plans in hand, signed and sealed |
| 10.3 | Signing and Pavement Marking Plans | LS | 1 | 1 | 1 | Check all plans in hand, signed and sealed |
| 10.4 | Traffic Signal Plans | LS | 1 | 1 | 1 | Check all plans in hand, signed and sealed |
| 10.5 | Lighting Plans | LS | 1 | 1 | 1 | Check all plans in hand, signed and sealed |
| 10.6 | Bridge Construction/Structural Plans | LS | 1 | 1 | 1 | Check all plans in hand, signed and sealed |
| 10.7 | Final Cost Estimate | LS | 1 | 2 | 2 | Check the final cost estimate, signed and sealed |
| 10.8 | Pay Items | LS | 1 | 4 | 4 | Check the Excel spreadsheet for bid pay items prepared by the consultant |
| 10.9 | Final Set of Special Provisions | LS | 1 | 2 | 2 | Review the special provisions |
| 10.10 | Specific Purpose/Topographic Survey/Pond Site Boundary Survey | LS | 1 | 1 | 1 | Check all plans in hand, signed and sealed |
| 10.11 | Right-of-Way Procurement Map (if required) | LS | 0 | 1 | 0 | Not applicable |
| 10.12 | Final Geometric Computation Book | LS | 1 | 1 | 1 | Check the final geometric computation book, signed and sealed |
| 10.13 | Final Bridge Computation Book | LS | 1 | 1 | 1 | Check the final bridge computation book, signed and sealed |
| 10.14 | Final Drainage Computation Book | LS | 1 | 1 | 1 | Check the final drainage computation book, signed and sealed |
| 10.15 | Final Quantity Computation Book | LS | 1 | 1 | 1 | Check the final quantity computation book, signed and sealed |
| 10.16 | Final Permits | LS | 1 | 1 | 1 | Check the all permits in hand and active |
| 10.17 | Meeting with County PM | EA | 1 | 2 | 2 | To go over the final submittal with County PM |
| 10. Final Submittal Total | | | | | 28 | |

| Project Activity 11: Review of Resubmittal Plans | | | | | | |
|--|-------------------|-------|-------------|-------------|-------------|--|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 11.1 | Resubmittal plans | LS | 1 | 40 | 40 | Review the resubmittal plans (1 submittal, 40 hours per submittal) |
| 11: Review of Resubmittal Plans Total | | | | | 40 | |

| Project Activity 12: Post Design Services | | | | | | |
|---|----------------|-------|-------------|-------------|-------------|-----------------------|
| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
| 12.1 | As-built plans | LS | 1 | 20 | 20 | Review as-built plans |
| 12: Post Design Services Total | | | | | 20 | |

OEBO SCHEDULE 1

LYONS ROAD FROM ATLANTIC AVENUE TO SOUTH OF FLAVOR
PICT ROAD

SOLICITATION/PROJECT/BID NAME: 2021500

September 14, 2021

SOLICITATION OPENING/SUBMITTAL DATE: ENGINEERING & PUBLIC WORKS
COUNTY DEPARTMENT:

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:

NAME OF PRIME RESPONDENT/BIDDER: MASSE CONSULTING SERVICES, LLC ADDRESS: 1132 CALA LILY CV., WEST PALM BEACH, FL 33415

CONTACT PERSON: Md Abul Basher Khan PHONE NO.: 561-568-3197 E-MAIL: bkhan@masseconsultingfirm.com

\$162,609.00/100%

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK:

*SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Non-SBE MBE WBE SBE

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

| Subcontractor/Sub consultant Name | (Check all Applicable Categories) | | | | | DOLLAR AMOUNT OR PERCENTAGE OF WORK | | | | | |
|-----------------------------------|-----------------------------------|-----------------------------|--------------------------|--------------------------|--|-------------------------------------|----------|-------|-----------|-------|-------|
| | Non-SBE | MBE Minority Business | WBE Women Business | SBE Small Business | | Black | Hispanic | Women | Caucasian | Asian | Other |
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | |

(Please use additional sheets if necessary)

Total

Total Bid/Offer Price \$ **\$162,609.00**

Total Certified S/M/WBE Participation \$ **100%**

I hereby certify that the above information is accurate to the best of my knowledge: **Md Abul Basher Khan, P.E.** *Basher Khan* Vice President

Name & Authorized Signature

Title

- Note:
1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 2. Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
 3. Modification of this form is not permitted and will be rejected upon submittal.

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021500

SOLICITATION/PROJECT NAME: Lyons Road From Atlantic Avenue to South of Flavor Pict Road

Prime Contractor: MASSE CONSULTING SERVICES, LLC Subcontractor: _____

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 3/11/21 to 3/10/24

The undersigned affirms they are the following (select one from each column **if applicable**):

| | | |
|--|--|-----------------------------------|
| Column 1 | Column 2 | Column 3 |
| <input checked="" type="checkbox"/> Male <input type="checkbox"/> Female | <input checked="" type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American <input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American | <input type="checkbox"/> Supplier |

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

| Line Item | Item Description | Unit Price | Quantity/ Units | Contingencies/ Allowances | Total Price/Percentage |
|-----------|---|------------|-----------------|---------------------------|------------------------|
| | 3.02 (General Highway Design w/Curb & Gutter, Access, and Drainage) | | | | \$162,609.00 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$162,609.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant _____ Price or Percentage: _____

MASSE CONSULTING SERVICES, LLC

Print Name of Prime

By: Basher Khan
Authorized Signature

Md Abul Basher Khan, P.E.

Print Name

Vice President

Title

Date: 10/17/2023

N/A

Print Name of Subcontractor/subconsultant

By: _____
Authorized Signature

Print Name

Title

Date: _____



Palm Beach County Compliance Summary Report

| Vendor Number | Vendor Name | AM Best Rating | Insurance Carrier | Policy # | Eff. Date | Exp. Date | Coverage | Contract Number | Contract Name |
|---------------|--------------------------------|----------------|---------------------------------------|---------------|-----------|-----------|------------------------|-----------------|---|
| DX00001719 | Masse Consulting Services, LLC | | Compliant | | | | | 2022050 | Annual Civil Engineering Services Contract (R2022-0463) |
| | | A++g , XV | The Phoenix Insurance Company | 6602T415343 | 2/10/2023 | 2/10/2024 | General Liability | | |
| | | A+g , XV | Hudson Insurance Company | PRB0619113509 | 2/17/2022 | 2/17/2024 | Professional Liability | | |
| | | A++g , XV | Travelers Casualty and Surety Company | UB2T204496 | 2/10/2023 | 2/10/2024 | Workers Comp | | |

Risk Profile : Standard - Professional Services

Required Additional Insured : Palm Beach County Board of County Commissioners

Ownership Entity :