

WORK ORDER 7

IRC WELCOME SIGN PROJECT (IRC-1816)

This Work Order Number 7 is entered into as of this ___ day of _____, 201_, pursuant to that certain Continuing Consulting Engineering Services Agreement for Professional Services entered into as of this 17th day of April, 2018 (collectively referred to as the "Agreement"), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida ("COUNTY") and MBV Engineering, Inc. ("Consultant").

The COUNTY has selected the Consultant to perform the professional services set forth on Exhibit A (Scope of Work), attached to this Work Order and made part hereof by this reference. The professional services will be performed by the Consultant for the fee schedule set forth in Exhibit B (Fee Schedule), attached to this Work Order and made a part hereof by this reference. The Consultant will perform the professional services within the timeframe more particularly set forth in Exhibit C (Time Schedule), attached to this Work Order and made a part hereof by this reference all in accordance with the terms and provisions set forth in the Agreement. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Work Order as of the date first written above.

CONSULTANT:
MBV Engineering, Inc.

**BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY**

By: 

Todd Howder
Title: Vice President

By: _____
Bob Solari, Chairman

BCC Approved Date: _____

Attest: Jeffrey R. Smith, Clerk of Court and Comptroller

By: _____
Deputy Clerk

Approved: _____
Jason E. Brown, County Administrator

Approved as to form and legal sufficiency: _____
Dylan T. Reingold, County Attorney

EXHIBIT A - SCOPE OF WORK

It is our understanding that the COUNTY intends to permit and construct Welcome Signs at (4) locations throughout Indian River County.

The County has identified (4) locations for the signs at various entries into Indian River County and are listed below:

- North County: Median at US #1 just south of Roseland US #1 bridge
- North County West: Median at CR 512 and & 106th Ave
- Central County West: Median at SR 60 east of 90th Ave
- South County: US #1 East ROW, south of Vero Shores

These signs will require site permits from FDOT and IRC to be constructed at these locations. As such, MBV Engineering, Inc. will complete a Welcome Sign Site Plan, including site details for each location, and permit applications for each location and any minor Structural Sign modifications that may be required for the North County US #1 sign and South County US #1 sign. It is understood that the previously designed Welcome Sign by Kimley-Horn and Associates will be utilized as the sign and structural modifications mentioned previously will only be to adjust the sign height and / or width. It is also understood that all existing conditions survey services will be provided by IRC and that the surveys will be provided to MBV in both CAD and pdf formats to be utilized in the design. A description of services provided for each sign is listed below in further detail.

North County: Median at US #1 South of Bridge

a. Design Plans

The Consultant will prepare 24" x 36" design drawings for the above described improvements in accordance with directions from the IRC Public Works staff. The design drawings for the North County sign location will include Existing Conditions plan, Site Plan and Details Plan. Consultant will also coordinate with FDOT & the County for sign locations and design parameters / permit issues and complete the necessary agency permit applications.

b. Structural Plans

The Consultant will prepare 24" x 36" design drawings for any minor modifications to the sign's width that may be necessary to accommodate FDOT width standards inside the median. MBV will utilize the previously designed Welcome Sign plans (by others and provided to MBV by County) for any structural modifications.

c. County Reviews and Revisions

The Consultant will coordinate with COUNTY staff during design development for these plans at the 50%, 90% and 100% completion phases. COUNTY staff shall provide review comments to Consultant for each phase. Consultant will revise plans pursuant to COUNTY comments within reasonable scope of the project.

North County West: Median at CR 512 and 106th Ave

a. **Design Plans**

The Consultant will prepare 24" x 36" design drawings for the above described improvements in accordance with directions from the IRC Public Works staff. The design drawings for the Northwest County sign location will include Existing Conditions plan, Site Plan and Details Plan. Consultant will also coordinate with IRC for sign locations and design parameters / permit issues and complete the necessary agency permit applications.

b. **County Reviews and Revisions**

The Consultant will coordinate with COUNTY staff during design development for these plans at the 50%, 90% and 100% completion phases. COUNTY staff shall provide review comments to Consultant for each phase. Consultant will revise plans pursuant to COUNTY comments within reasonable scope of the project.

Central County West: Median at SR 60, east of 90th Ave

a. **Design Plans**

The Consultant will prepare 24" x 36" design drawings for the above described improvements in accordance with directions from the IRC Public Works staff. The design drawings for the Central County sign location will include Existing Conditions plan, Site Plan and Details Plan. Consultant will also coordinate with the County for sign locations and design parameters / permit issues and complete the necessary agency permit applications.

b. **County Reviews and Revisions**

The Consultant will coordinate with COUNTY staff during design development for these plans at the 50%, 90% and 100% completion phases. COUNTY staff shall provide review comments to Consultant for each phase. Consultant will revise plans pursuant to COUNTY comments within reasonable scope of the project.

South County: US #1 east ROW, south of Vero Shores

a. **Design Plans**

The Consultant will prepare 24" x 36" design drawings for the above described improvements in accordance with directions from the IRC Public Works staff. The design drawings for the South County sign location will include Existing Conditions plan, Site Plan and Details Plan. Consultant will also coordinate with FDOT & the County for sign locations and design parameters / permit issues and complete the necessary agency permit applications.

b. **Structural Plans**

The Consultant will prepare 24" x 36" design drawings for the modifications to the signs height to the previously designed Welcome Sign (by others). This modification is required pursuant to the existing US #1 bridge pedestrian wall at this location that will otherwise impede full view of the Welcome Sign.

c. **County Reviews and Revisions**

The Consultant will coordinate with COUNTY staff during design development for these plans at the 50%, 90% and 100% completion phases. COUNTY staff shall provide review comments to Consultant for each phase. Consultant will revise plans pursuant to COUNTY comments within reasonable scope of the project.

BIDDING PHASE

The COUNTY shall be responsible for setting the providing the front-end bid documents, bid opening date, advertisement of the bid, scheduling the pre-bid meeting, and scheduling the bid opening. The Consultant will provide the following:

- Preparation of Documents for Bidding
- Attendance at Pre-Bid Meeting
- Response to Bidding comments from Contractors

All construction specifications will be on the applicable plans in lieu of specifications manual. The Consultant will prepare a pdf file of the final bid package for the COUNTY's use in distribution to prospective bidders via Demandstar.

CONSTRUCTION PHASE

The Consultant will provide the following scope of services during the construction phase:

- Attendance at (1) Pre-Construction meeting
- Shop Drawing review of Structural items
- Response to Request for Information
- (2) site visits per sign during construction
- As- Built review

Exclusions:

Proposal does not include drainage modeling and / or permitting, any utility relocation design and / or permitting, environmental reports or permitting, traffic studies or any permit application fees.

DELIVERABLES

The Consultant shall provide the COUNTY with the following:

- Three (3) hard copies of the plans in 24" x 36" format
- One (1) electronic version of the Plans in pdf format

EXHIBIT B - FEE SCHEDULE

The COUNTY agrees to pay and the Consultant agrees to accept for services rendered, pursuant to this Agreement, fees inclusive of expenses in accordance with the following:

Sign Location	Fee
North County Welcome Sign*	\$ 5,500
North County West Welcome Sign	\$ 3,900
Central County West Welcome Sign	\$ 4,700
South County Welcome Sign*	\$ 4,800
Bidding Services	\$ 1,500
Construction Services	\$ 4,400
Work Authorization Total	\$ 24,800

*Includes structural design for existing monument sign revisions.

ADDITIONAL SERVICES

When required by the COUNTY or the Contract Documents, where circumstances exist beyond the Consultant's control, Consultant shall provide or obtain from others, as circumstances required, those additional services not listed as part of the Work Order, the Consultant shall notify the COUNTY promptly prior to commencing said Additional Services, and if agreed upon, will be paid for by County in accordance with the Master Agreement, Professionals and vendor intended to provide additional services shall first be approved by the COUNTY, in writing, by the COUNTY's Project Manager.

The COUNTY has selected the Consultant to perform the professional services set forth on this Work Order. The professional services will be performed by the Consultant for the fee schedule set forth in this Work Order. The Consultant will perform the professional services within the timeframe more particularly set forth in this Work Order in accordance with the terms and provisions set forth in the Agreement. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

EXHIBIT C - SCHEDULE

Upon authorization to proceed by the COUNTY, the above described services will be provided based on the following schedule:

- Design Services 30 days from receipt of survey (provided by IRC)
- Permitting Services 60 days from applications submission