

Date: August 17, 2021

REQUEST FOR QUOTATIONS

QUO No.:21-106

ALL INTERESTED PARTIES:

The Town is seeking quotes from qualified and experienced firms for all labor, materials, tools, equipment, machinery, expertise, services, including the cost of delivery, and installation for a new ground mounted solar powered school flashing beacon.

The Substantial Completion of the Project shall occur no later than <u>thirty (30) calendar days</u> from date of issuance of the Notice to Proceed, and Final Completion shall occur no later than <u>forty-five</u> (45) <u>calendar days</u> from date of issuance of the Notice to Proceed.

Attached is the detailed specification sheet.

Quotes may be submitted to the Community Services Manager by US Mail, at 13400 Griffin Road, Southwest Ranches, FL 33330, Fax at 954-434-1490 or Email eaceti@southwestranches.org until 2:00 P.M. Monday August 23, 2021.

TOWN OF SOUTHWEST RANCHES, FLORIDA QUO NO.: 21-106 SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON

SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON LOCATED AT SW 172nd AVENUE"

QUO No.: 21 - 106

Each submittal shall include:

- Copies of all required licenses
- Current W9 form utilizing IRS form: October 2018.
- E-Verify Memorandum of Understanding (<u>www.E-Verify.gov/employers</u>)
- Two (2) references, letter of recommendation preferred.
- The Quote shall include Broward County Local Business Tax Receipt if the quote value is greater than or equal to \$10,000.
- The Quote shall include certificate(s) of insurance or written proof of the ability to provide the required insurance by an insurance company authorized to do business in the State of Florida.

INSURANCE

The Seller of services must have secured and maintained the required amount of \$1,000,000 general and \$500,000 automobile liability limits and <u>must list the Town as an Additional insured of this coverage</u>. The Seller must have worker's compensation coverage as required by law, and if applicable, provide a copy of state workers compensation exemption. Any exception to the above stated limits or other requirements must be endorsed and approved by the Town of Southwest Ranches' Town Administrator.

• The completed attached form.

SCOPE OF WORK

Cost to include all labor, materials, tools, equipment, machinery, expertise, services, including the cost of delivery and installation for a new ground mounted solar powered school flashing beacon as well as removal of existing sign.

GENERAL SPECIFICATIONS

All work shall be completed during normal business hours, which are Monday-Friday 7:30 AM - 5:00 PM, unless otherwise approved by Town's designee.

TOWN OF SOUTHWEST RANCHES, FLORIDA QUO NO.: 21-106 SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON

CONTRACTOR'S RESPONSIBILITY

The Contractor shall furnish all supervision, labor, equipment, materials, tools, machinery, transportation and other facilities and services necessary to fully complete the project.

The Contractor shall provide a work plan and schedule.

The contractor shall work with the Town's representative to arrange for all vehicles to be removed from the work area and adjacent to the work area to safeguard against possible damage.

The Contractor shall be responsible to ensure their staff follows all related safety and applicable OSHA regulations.

The Contractor will ensure that all work is performed in a professional manner by skilled trade workers.

The Contractor shall maintain a full work force from the start to completion of the project, providing a qualified foreman/supervisor who is fluent in English and is on the job site at all times.

The Contractor shall ensure that all such trade workers are fully and properly clothed including personal protective equipment, and identifiable uniforms while working on the premises or entering any part of the work area.

The Contractor shall ensure that all equipment/tools and materials are secured at the end of each workday and that the job site is left clean and orderly. Contractor shall be responsible for securing the project confines at all times. When Hi-lift equipment is not in operation, it must be removed and secured away from foot traffic. In addition, The Contractor will be responsible for the prompt removal of all project debris within two calendar days after the completion of the project. All tools, equipment, and machinery must be removed within two calendar days of final project completion.

The Contractor shall ensure that all work will be done during daylight hours and may include weekends and holidays. Forty-eight hours' notice is required for weekend scheduling and must be mutually agreed upon with the Town Representative.

TOWN RESPONSIBILITIES

The Town will coordinate location access with the Contractor.

SAFETY

All pertinent safety regulations shall be adhered to rigidly. In addition, all safety noted on the manufacturer's Product Data Sheets and labels shall be observed.

Contractor shall provide all safety equipment required to perform the project.

TOWN OF SOUTHWEST RANCHES, FLORIDA QUO NO.: 21-106 SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON

The Town will make a final decision deemed to be in the best interests of the Town and anticipates the use of a purchase order or written agreement to confirm the terms of the services, as may be acceptable to the Town. Pursuant to the Town's Procurement Code, this QUOTE shall not be deemed a competitive procurement, and there shall be no rights of protest associated with decisions which may be made by the Town.

The Town of Southwest Ranches reserves the right to reject any or all quotes, to waive any informality, non-material irregularity or technicality.

All Quotes or questions concerning this QUO 21-106 may be submitted by US Mail, Fax or Emailed to:

Emily McCord Aceti Community Services Manager Town of Southwest Ranches 13400 Griffin Road Southwest Ranches, FL 33330 Phone (954) 343.7453 Fax: (954) 434.1490

TOWN OF SOUTHWEST RANCHES, FLORIDA QUO NO.: 21-106 SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON

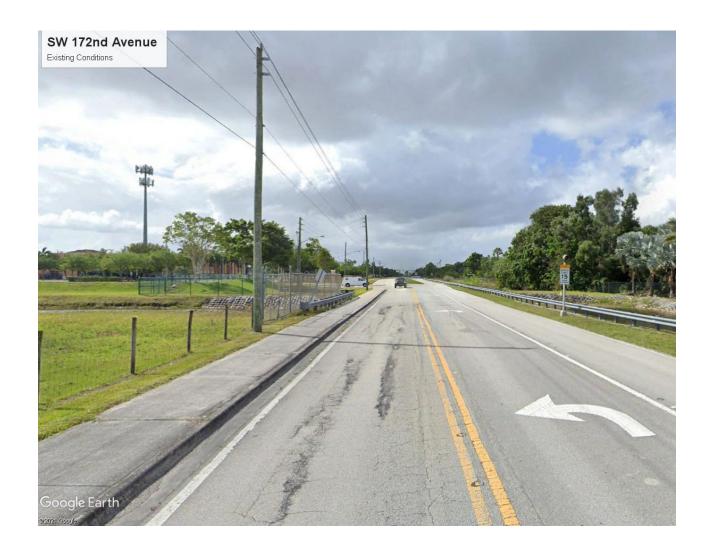
RESPONSE TO REQUEST FOR QUOTATIONS QUO NO.: 21-106

COMPANY NAME:		
OWNER/CONTACT NAME:		
ADDRESS:		
TELEPHONE NUMBER:		
EMAIL ADDRESS:		
SIGNATURE:		
Earliest start date:		
Dispose of old sign in a proper manner		
Supply & install NEW sign		
TOTAL QUOTE		\$

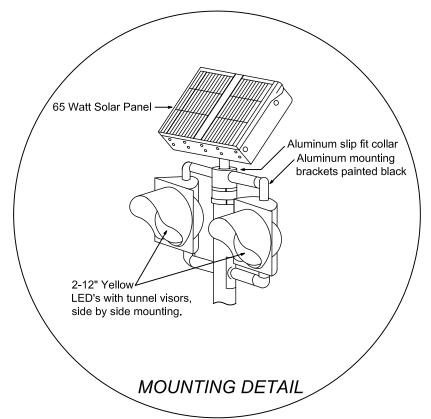
Detailed Quote as per specifications attached: YES / NO

TOWN OF SOUTHWEST RANCHES, FLORIDA QUO NO.: 21-106 SCHOOL FLASHER GROUND MOUNTED SCHOOL BEACON

EXISTING CONDITIONS

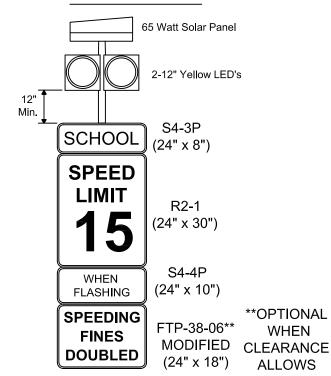


GROUND MOUNTED SOLAR POWERED SCHOOL FLASHING BEACON See Mounting Detail 65 Watt Solar Panel 12" Yellow LED's in black housing, single signal Dual 12" Yellow LED sections with tunnel visors, top and bottom brackets, with tunnel visor. all black. Mir Sign panels, typical (See School-Flashing Beacon Sign detail). 12' Min. 15' Max. U-Bolt sign clamp assembly with 5/16 inch. sign mounting hardware. (PELCO SH-0206 or equivalent). Two compartment flasher cabinet. Model -TCSFLN202. Dimensions - 17" wide by 26" high by 9" deep, with mounting hardware including flasher, "Puck" style antenna required. pager system, time switch and time switch harness. (NAZTEC or equivalent). (NAZTEC Part # 50040-2053 or equivalent). Cabinet mounting brackets to be PELCO SE-1100 with gaskets for cabinet. Corbin lock-Pole - Spun aluminum schedule 40 or 80, 4.5 inch O.D. X 237 inch wall. BASE PLATE DETAIL 54" Min. 60" Max. 13.75" SQUARE Aluminum slip fit collar-Α Aluminum pedestal base assembly with aluminum door and 13" BOLT CIRCLE grounding lug.

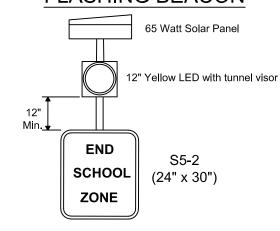


* At locations where the cabinet projects into a pedestrian path or can potentially cause a hazard to pedestrians, the cabinet height should be increased to provide a minimum of 7 feet of clearance over the pedestrian sidewalk or pathway.

SCHOOL FLASHING BEACON SIGN DETAIL



OPTIONAL END SCHOOL ZONE FLASHING BEACON



- 1. This option shall be used in place of standard S5-2 signage as roadway conditions require.
- 2. End School Zone Flashing Beacon may be operated remotely from school flashing beacon or discretely as an entire solar flashing assembly. Refer to plans for requirements.
- 3. See Ground Mounted School Flashing Beacon Detail for equipment requirements, if operated as a discrete assembly.
- 4. Sign Beacon Assembly must have a current APL certification No. from FDOT.
- 5. Flashing beacon indications shall be flashed alternately. Beacons shall be flashed at a rate of not less than 50 or more than 60 times per minute. The illuminated period of each flash shall be a minimum of 1/2 and a maximum of 2/3 of the total cycle.

REVISIONS		
DESCRIPTION		
UPDATED PANEL REQUIREMENTS		
UPDATED PANEL REQUIREMENTS		
UPDATED PANEL DIMENSIONS		

Pull box with two conduit sweeps req'da

20 LF 5/8 inch diameter copper

clad ground rod, continuous or array.



PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION

Anchor bolts, set of four, 0.75 inch diameter by 18 inch length.

24 inch diameter round footer,

48 inch depth. Type one concrete.

,	TRAFFIC LINGINLLKING DIVISION		
,	DESIGN BY: REBECCA MARTINEZ, P.E.	SCALE: NTS	
	DRAWN BY: STEPHON RAMOUTAR		
	CHECKED BY: YVES D'ANJOU P.E.	_	

SOLAR SCHOOL FLASHER DETAILS
-GROUND MOUNT

SHEET NO.

1 OF 1