



Plantation
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City of Plantation
City Council Chambers

Subject:

ITB No. 031-25; Supply, Delivery and Installation of Traffic Calming Devices

Summary:

Request for authorization and approval of the following:

Authorization and approval to execute a term agreement between the City of Plantation and Transportation Solutions & Lighting, Inc for "Supply, Delivery and Installation of Traffic Calming Devices" in accordance with ITB No. 031-25. The agreement shall have an initial one (1) year term, with an option to renew/extend for four (4) additional one (1) year periods, provided the Contractor also agrees in writing to extension upon such terms as the City and Contractor agree.

Authorization and approval to issue purchase order(s) and process payment(s) to Transportation Solutions & Lighting, Inc., for "Supply, Delivery and Installation of Traffic Calming Devices" in accordance with ITB No. 031-25.

Procurement:

Pursuant to City Code Sec. 2-220(e) the Procurement Department secured formal competitive bid(s) for the work/services referenced herein. On July 22, 2025, one (1) competitive bid was received for ITB No. 031-25; Supply and Delivery of Traffic Calming Devices. This solicitation was publicly posted for forty-two (42) calendar days. It was broadcasted to 977 suppliers and had sixteen (16) Planholders. A copy of the one (1) submittal is attached for your review.

The numerical results are as follows:

Speed Cushions: All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	UNIT	EST QTY	UNIT PRICE	EXTENDED PRICE
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1	Speed Cushion 7'L x 6'W x 3"H	EACH	100	\$830.00	\$83,000.00
2	Speed Cushion 10.5'L x 6'W x 3"H (Flat Surface 72"x42")	EACH	10	\$1,220.00	\$12,200.00
3	Speed Cushion 14'L x 6'W x 3"H (Flat Surface 72"x84")	EACH	5	\$1,586.00	\$7,930.00
4	Installation Cost	EACH	115	\$750.00	\$86,250.00

Speed Radar Signs: All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	UNIT	EST QTY	UNIT PRICE	EXTENDED PRICE
1	Solar / Battery Radar Sign (15" Characters)	EACH	50	\$3,375.00	\$168,750.00
2	Aluminum Pole (3.5" to 4" Diameter x 20' L)	EACH	50	\$960.00	\$48,000.00
3	Cloud Access- Radar	YEAR	3	\$25,000.00	\$75,000.00
4	Installation Cost	EACH	50	\$6,000.00	\$300,000.00

Highlighted Signs (Stop Signs / Wrong Way Signs / Do not Enter Signs): All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	UNIT	EST QTY	UNIT PRICE	EXTENDED PRICE
1	30", High Intensity, Solar Pack with mounting bracket, controller and battery. Mounting kit included	EACH	25	\$1,555.00	\$38,875.00

2	Aluminum Pole (3.5" to 4" Diameter x 13'L). Including pedestal base, top cap, anchor bolts.	EACH	25	\$862.00	\$21,550.00
3	3" Z bar for 30" sign	EACH	25	\$40.00	\$1,000.00
4	Mounting hardware for sign. Including washers and nuts	EACH	25	\$50.00	\$1,250.00
5	Installation Cost	EACH	25	\$6,000.00	\$150,000.00

Pedestrian Crossing Signs (Solar Powered RRFBs): All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	UNIT	EST QTY	UNIT PRICE	EXTENDED PRICE
1	Solar Powered Rectangular Rapid Flashing Beacon (RRFBs) / Double Faced.	EACH	25	\$2,835.00	\$70,875.00
2	Aluminum Pole (3.5" to 4" Diameter x 13'L). Including pedestal base, top cap, anchor bolts.	EACH	25	\$862.00	\$21,550.00
3	Installation Cost	EACH	25	\$6,000.00	\$150,000.00

Note: Procurement Department asked the Engineering Department at time of posting to inform/notify any vendors known to them of this bidding opportunity.

Procurement Department staff performed a review of the apparent low bidder (Transportation Solutions & Lighting, Inc) to ascertain submittal responsiveness. After careful consideration of all information provided by the bidder, the Procurement Department staff concluded that Transportation Solutions & Lighting, Inc., has submitted the lowest responsive bid submittal.

The Engineering Department staff performed a review of the lowest, responsive bid(der) to ascertain if they were responsible. After careful consideration of all information provided, the Engineering Department staff has concluded that Transportation Solutions & Lighting, Inc has submitted the lowest, responsible bid.

Based on the foregoing, Engineering and Procurement Departments requests authorization and approval of the following:

- Authorization and approval execute a term agreement between the City of Plantation and Transportation Solutions & Lighting, Inc for "Supply, Delivery and Installation of Traffic Calming Devices" in accordance with ITB No. 031-25. The agreement shall have an initial one (1) year term, with an option to renew/extend for four (4) additional one (1) year periods, provided the Contractor also agrees in writing to extension upon such terms as the City and Contractor agree.
- Authorization and approval to issue purchase order(s) and process payment(s) to Transportation Solutions & Lighting, Inc., for "Supply, Delivery and Installation of Traffic Calming Devices" in accordance with ITB No. 031-25.

Background:

Strategic Priorities: Planning for a Sustainable Future, Safe and Secure

On a yearly basis City of Plantation set aside funds for traffic calming devices installation within City owned residential roadways. The City received proposals for the Supply, Delivery and Installation of traffic calming devices which includes modular traffic cushions, highlighted signs, mid-block crosswalk enhancement assemblies and speed radar signs.

This item is now ready for City Council consideration.

Funding:

113-1300-541-3108 Traffic Engineering

Amount:

This agreement will be used by Department(s) on an as-needed basis, provided that adequate funding is available.

Speed Cushions: All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	Unit	ESTD QTY	Unit Price
1	Speed Cushion 7'L x 6'W x 3"H	EACH	100	\$830.00
2	Speed Cushion 10.5'L x 6'W x 3"H (Flat Surface 72"x42")	EACH	10	\$1,220.00
3	Speed Cushion 14'L x 6'W x 3"H (Flat Surface 72"x84")	EACH	5	\$1586.00
4	Installation Cost	EACH	115	\$750.00

Speed Radar Signs: All Accessories to be included

ITEM #	LINE ITEM / DESCRIPTION	Unit	ESTD QTY	Unit Price
1	Solar / Battery Radar Sign (15" Characters)	EACH	50	\$3,375.00

2	Aluminum Pole (3.5" to 4" Diameter x 20' L)	EACH	50	\$960.00
3	Cloud Access-Radar	YEAR	3	\$25,000.00
4	Installation Cost	EACH	50	\$6,000.00

Highlighted Signs (Stop Signs / Wrong Way Signs / Do not Enter Signs): All Accessories to be included

<u>ITEM #</u>	<u>LINE ITEM / DESCRIPTION</u>	<u>Unit</u>	<u>ESTD QTY</u>	<u>Unit Price</u>
1	30", High Intensity, Solar Pack with mounting bracket, controller and battery. Mounting kit included	EACH	25	\$1555.00
2	Aluminum Pole (3.5" to 4" Diameter x 13'L). Including pedestal base, top cap, anchor bolts.	EACH	25	\$862.00
3	3" Z bar for 30" sign	Each	25	\$40.00
4	Mounting hardware for sign. Including washers and nuts	EACH	25	\$50.00
5	Installation Cost	EACH	25	\$6,000.00

Pedestrian Crossing Signs (Solar Powered RRFBs): All Accessories to be included

<u>ITEM #</u>	<u>LINE ITEM / DESCRIPTION</u>	<u>Unit</u>	<u>ESTD QTY</u>	<u>Unit Price</u>
1	Solar Powered Rectangular Rapid Flashing Beacon (RRFBs) / Double Faced.	EACH	25	\$2835.00
2	Aluminum Pole (3.5" to 4" Diameter x 13'L). Including pedestal base, top cap, anchor bolts.	EACH	25	\$862.00
3	Installation Cost	EACH	25	\$6,000.00

Finance Director/Budget Manager Recommendation:

There is no financial impact for this item at this time. However, the Road and Traffic Control Fund have a total of \$125,000 available for the supply, delivery and installation of traffic calming devices as follows:

FY2025 - Available balance \$25,000

FY2026 Budget - \$100,000

Prepared By:

Asha Edwards

ATTACHMENTS:

ITB No. 031-25 Supply, Delivery & Installation of Traffic Calming Devices.pdf
Completed Formal Bid Submittal