

E-60-20  
Additional Backup

## REQUEST TO INITIATE

RTI Number 17-0324R

## REQUEST FOR QUALIFICATIONS/REQUEST FOR PROPOSAL/REQUEST FOR BID CONTRACT

PART I: Approval by the Deputy County Executive for Operations must be obtained prior to ANY RFQ/RFP/RFBC

☐ RFQ ☒ RFP ☐ RFBC ☐ In-House or Requirements Work OrderProject Title: Aston Blvd Construction MgmtDepartment: Public Works Project Manager: Sgt. Varghese Date: 8-15-20Service Requested: Provide CM SERVICES

Justification:

Requested by: DPV Department/Agency/OfficeProject Cost for this Phase/Contract: (Plan/Design/Construction/CM/Equipment) 1,806,600  
Circle appropriate phaseTotal Project Cost: \$18mil  
Includes, design, construction and CMDate Start Work: Asp  
Phase being requestedDuration: 2 yrs  
Phase being requestedCapital Funding Approval: YES ☒ NO ☐ [Signature]  
SIGNATURE DATEFunding Allocation (Capital Project): 61103  
See Attached Sheet if multiyear ☐NIFS Entered: NA  
SIGNATURE DATEAIM Entered: [Signature]  
SIGNATURE DATEFunding Code: -000  
use this on all encumbrancesTimesheet Code: 17-0324  
use this on timesheets

State Environmental Quality Review Act (SEQRA):

Type II Action ☒ or Environmental Assessment Form Required ☐  
Supplemental Environmental DocumentationDepartment Head Approval: YES ☒ NO ☐ [Signature]  
SIGNATUREDCE/Ops Approval: YES ☒ NO ☐ [Signature] 8/16/2020  
SIGNATURE

PART II: To be submitted to Chief Deputy County Executive after Qualifications/Proposals/Contracts are received from Responding vendors.

Vendor	Quote	Comment	See Attached Sheet <input type="checkbox"/>
1. _____	_____	_____	
2. _____	_____	_____	
3. _____	_____	_____	
4. _____	_____	_____	

DCE/Ops Approval: YES NO Signature \_\_\_\_\_

Version January 2014

SV

**COUNTY OF NASSAU**  
**DEPARTMENT OF PUBLIC WORKS**  
**Inter-Departmental Memo**

**TO:** Office of the County Executive  
Att: Brian J. Schneider, Deputy County Executive

**FROM:** Department of Public Works

**DATE:** January 23, 2020

**SUBJECT:** Construction Management and Inspection Services -- Highway/Bridge Agreement H61103CM; PIN 0760.82  
Recommendation of Firms  
Construction Management/Inspection Services (CMI) for Proposed Austin Boulevard Safety Improvements

The Department of Public Works intends to procure a firm to perform Construction Management and Inspection Services for the proposed Austin Boulevard Safety Improvements project. Up to eighty percent (80%) of the project costs, including Construction Management and Inspection Services may be reimbursed by Federal Funds. The estimated cost of this agreement is \$2,145,229.11 and it is expected to be completed in twenty-four (24) months, including project closeout time.

The technical proposals were evaluated by professional staff within the Department by, Elisa Picca, Chief Deputy Commissioner, Harold T. Lutz, Director of Traffic Engineering, Richard Iadevaio, Jr., Superintendent of Highway and Drainage Construction, and Sheila M. Dukacz, Unit Head, Traffic Signal Construction and Operations Unit. The results of the Technical Evaluation including Cost Proposals are as follows:

Firm Name	Original Tech Proposal Score	Rank	Proposed Fees *	Proposed Fees after BAFO	Cost of Work Assignment **
LiRo Engineering	88.50	1	\$2,016,379.14	\$1,950,208.28	\$2,145,229.11
Nelson and Pope Engineers	78.00	2	\$1,919,336.32		
Hardesty and Hanover	73.00	3			
Cameron Engineering	71.75	4			
Afridi - Lozier JV	64.00	5			

\* Proposed Fee is based on hourly rates for a Resident Engineer, Office Engineer, two inspectors' times a multiplier for the anticipated project duration plus \$200,000.00 construction related engineering services.

\*\* Including a ten (10%) percent contingency.

When the Technical Selection Committee scored all the proposals that were submitted by the firms, LiRo Engineers received the highest technical score of 88.50. Nelson and Pope Engineers received the second ranking with a score of 78.00. Hardesty and Hanover, Cameron Engineering and Afridi -Lozier joint Venture received very low scores.



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Therefore, the committee opened the cost proposals from only the two top firms, to see who would present the best value to the County. The proposed cost from LiRo Engineers was higher than the proposed cost from Nelson and Pope Engineers, but LiRo's proposed team had better experience on similar construction-projects and a much higher technical score.

So, the committee decided to request that LiRo Engineers give their Best and Final Offer (BAFO), which is in compliance with Federal Aid Guidelines for projects that are reimbursable with Federal funding. As they received the best technical score, and their BAFO was acceptable, the committee recommends this agreement with LiRo Engineers as the best value to the County, due to the qualifications, excellent experience and intimate familiarity with same scope of work.

LiRo Engineer's and their subconsultant's team represents a well-rounded combination of expertise and holds the proper licenses and certifications for this task. Furthermore, it is the Department's recommendation for *LiRo Engineers* to provide the *Resident Engineer, Office Engineer, two Inspectors for this project.*

Funding for these professional services is available under Capital Projects 61103. There is potential for Federal reimbursement up to eighty percent (80%).

If you approve or disapprove of the above request, please signify below and return this memo to this office for appropriate action.



Kenneth G. Arnold  
Commissioner

KGA:RM;jd

c: Elisa Picca, Chief Deputy Commissioner  
Rakhal Maitra, Deputy Commissioner  
Roseann D'Alleva, Deputy Commissioner  
Loretta Dionisio, Assistant to Deputy Commissioner  
Harold T. Lutz, Director Traffic Engineering  
Richard Iadevaio, Jr., Superintendent of Highway and Drainage Construction  
Sheila Dukacz, Unit Head, Traffic Signal Construction and Operations Unit  
Saji Varughese, Project Manager II

APPROVED:

  
Brian J. Schneider Date 1/23/2020  
Deputy County Executive

DISAPPROVED:

\_\_\_\_\_  
Brian J. Schneider Date  
Deputy County Executive