

Staff Summary

Item Number 1-4			
Department, Department Head Name: Senior Vice President, Facility Management, Marlene Thompson			
Internal Approvals			
Order	Approval	Order	Approval
1	Director, B&T Budget	Yk	3/18/26
2	General Counsel/Corporate Secretary PLF 3/19/26		
3	MTA Deputy Chief Procurement Officer		3/18/26
4	DDCR		
5	President		ITS 3/18/26

SUMMARY INFORMATION	
Vendor Names Henningson, Durham and Richardson Architecture and Engineering, P.C. PBS Engineering & Associates P.C. M&J Engineering P.C. VHB Engineering, Surveying, Landscape Architecture & Geology, P.C.	Contract Nos. PSC-25-3077A PSC-25-3077B PSC-25-3077C PSC-25-3077D
Description Miscellaneous Intelligent Transportation System & Operations Systems Consultant Design Services on an As-Needed Basis	
Total Amount: \$15,000,000 (estimated aggregate)	
Contract Term (including Options, if any) Five Years	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other.	
Funding Source <input checked="" type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other.	

Purpose

Bridges and Tunnels (“B&T”), in accordance with the All-Agency Service Contract Procurement Guidelines, is seeking Board approval to award individual competitively solicited personal service contracts to four firms: Henningson, Durham & Richardson Architecture and Engineering, P.C. (“HDR”); PBS Engineering & Associates P.C. (“PBS”); M&J Engineering P.C. (“M&J”); and VHB Engineering, Surveying, Landscape Architecture & Geology, P.C. (“VHB”) for Intelligent Transportation System (“ITS”) and Operations Systems Consultant Design Services on an As-Needed Basis in the aggregate estimated amount of \$15 million over a period of five years. These contracts will be of an indefinite quantity, with the required services being assigned on an as-needed basis through the issuance of work orders.

Discussion

B&T requires the services of four multi-disciplined firms to provide miscellaneous ITS and Operations services on an as-needed basis. ITS and Operation systems provide innovative services for different modes of transportation and enable the public to make informed, safer, and coordinated decisions when using MTA transportation networks. The consultants will provide technical services including the following: (1) design and deployment of advanced ITS devices and subsystems, operations and maintenance control systems, and critical communications and cybersecurity infrastructure; (2) lifecycle support of ITS and Operations Technology across the MTA B&T’s facilities; (3) software development and the integration of new devices into existing enterprise platforms, including traffic management, incident detection, traveler information systems, weather systems, and operations control systems; (4) inspection, evaluation, and corrective maintenance for existing transportation and operations systems; (5) conceptual design and planning for major capital initiatives, construction support services, and traffic engineering and system performance studies; and (6) provides multi-disciplinary technical expertise on an as-needed basis, covering software, networking, cybersecurity, engineering, and a full range of structural, civil, electrical, mechanical, environmental, communications, and traffic engineering disciplines.

The required services will be assigned on an as-needed basis through the issuance of work orders and based on the consultant’s current workload, available personnel, and expertise. Each work order will be negotiated separately using the labor, overhead, and profit rates negotiated in each contract. The total amount of all work orders under the four contracts will not exceed \$15 million.

The Request for Proposals (“RFP”) was publicly advertised, and the solicitation notice was distributed to 60 firms. Of the 49 firms that viewed or downloaded the RFP, seven submitted proposals: AZH Construction & Consulting Corp; Greenman-Pedersen, Inc.; HDR;

JHK Engineering, P.C.; M&J; PBS; and VHB. Each was asked to quote labor, profit, overhead, and escalation rates based on predetermined titles. The firms were evaluated based on (1) qualification of firm for specific type of work; (2) qualification of firm for specific personnel proposed; (3) depth of understanding of the project; and (4) cost.

After evaluation of the technical and cost proposals, the Evaluation Committee recommended that B&T waive oral presentations and enter into negotiations with HDR, PBS, M&J, and VHB for these contracts. Each presented a comprehensive well-developed understanding of the technical requirements, demonstrated experience and knowledge of the intelligent transportation and operational system requirements and proposed well-qualified personnel. The recommended awards to the four selected firms are considered in B&T's best interest and are deemed the best-valued proposals.

HDR, PBS, M&J, and VHB's proposed 44 engineering labor positions with an average hourly rate of \$69.73, and individual rates ranging from \$35.00 to \$150.31. The variation in hourly rates reflects differences in engineering grade levels and associated qualifications. A price analysis was conducted and determined that the proposed rates are consistent with pricing submitted by other offerors as well as prior year contract rates. All labor rates are subject to the escalation provisions outlined in the contractual pricing agreement and will be adjusted accordingly throughout the contract term. The average annual escalation rate is 3.75 percent which is comparable to the average consumer price index escalation rate of 3.7 percent. Therefore, the pricing has been found to be fair and reasonable.

HDR, PBS, and M&J are incumbents of the current ITS consultant service contract and are performing satisfactorily in their current capacities; the 27 work orders assigned were completed on time and within the allocated budget.

The contracts resulting from this procurement have been evaluated to determine the necessity and appropriate scope, if any, of cybersecurity requirements, including any requirements under federal, state, and local law and regulations.

Each selected firm has certified that pursuant to Executive Order 16, it is not doing business in Russia.

MBE, WBE & SDVOE Information

In accordance with State law, the MTA Department of Diversity and Civil Rights has established goals of 15 percent MBE, 15 percent WBE, and 6 percent SDVOE on this contract. HDR, PBS, M&J, and VHB have submitted MBE, WBE, SDVOE utilization plans that meet the goals.

Impact on Funding

Funding is available in both the Operating Budget, under GL #712151, and Transportation Systems Management and Operations (TSMO) portion of the B&T Capital Program (WAR Certificates will be requested on a Work Order basis).

Alternatives

There are no recommended alternatives. The Authority does not possess the resources required to perform these services.

Recommendation

It is recommended that the Board approve the award of personal service contracts to HDR, PBS, M&J, and VHB to provide Miscellaneous Intelligent Transportation System and Operations Systems Consultant Design Services on an As-Needed Basis.