

STAFF SUMMARY

☐ Secretary Approval

☐ MassDOT Board Approval

Prepared by: Valerie Kilduff

Department: Highway Division, Major Projects	Manager: Michael O'Dowd	email: Michael.ODowd@dot.state.ma.us	Telephone: 617-910-8564
Contract No.120259-Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G- Design Build Project			Date Prepared: 3/03/2023

Implications

☐ Capital Budget

☐ Operating Budget

☐ Legal

☐ Other

PURPOSE:

The purpose of this Staff Summary is to request that the Board of Directors authorize and approve the Secretary/CEO, or his designee, to execute MassDOT Contract No.120259 titled Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G Design-Build Project with SPS-Walsh JV., for the amount of \$318,831,312.68 for a total duration, not to exceed, 2046 days from Notice to Proceed (NTP).

TOTAL PROGRAM BUDGET:

The Capital program has a total program budget of \$402,202,628.00, which includes the following:

Bid	\$318,831,312.68
Contingencies	\$47,824,696.80
Construction Engineering	\$15,941,565.60
Traffic Police	\$7,495,054.00
Railroad Flaggers	\$110,000.00
Incentives	\$12,000,000.00
Total	\$402,202,628.40

DISCUSSION:

Project Description

The proposed Project is being advanced by the Massachusetts Department of Transportation (MassDOT) to design and construct improvements of the I-95/I-90 interchange, located in the City of Newton and Town of Weston, Massachusetts. The work includes design and construction of six bridge replacements, three bridge rehabilitations, one new bridge, rehabilitation of existing bin-walls, and construction of multiple retaining walls within the project limits.

The project limits extend along Route I-90 from the eastbound off ramp in Weston to just west of the Woodland Road overpass in Newton for an approximate distance of 7,200 feet. The limits also include the ramp (Ramp G) that connects Route I-95 to Route I-90 eastbound for an approximate distance of 3,800 feet.

The project also improves vertical clearance and seismic capacity for the bridges, provides longer acceleration and deceleration lanes, wider shoulders, new highway lighting, and constructs sound barriers for the adjacent neighborhoods in Newton.

The major elements of work are further described below:

Bridge

The proposed project includes the design and construction of 4 bridge replacements, 2 bridge superstructure replacements, and rehabilitation of 3 bridge structures. The bridge design will provide 16'-6" over Route I-90, Route I-95, and Ramp A-B. The existing clearance over the MBTA/CSX railroad will be maintained. The project also includes the design and construction of new retaining walls and moment slabs, repairs to existing retaining walls, and design and construction of noise barriers. Phased construction is proposed to maintain traffic and facilitate utility relocations.

Roadway

The project includes the reconstruction and resurfacing of Route I-90, Route I-95, and associated ramps. Roadway functional, geometric, and safety improvements include sections of full depth pavement, pavement milling, and variable depth overlay and/or leveling course as required for development of proposed cross slopes, construction of median barriers, guardrail, associated barrier end treatments, pavement markings and signing, construction of highway lighting, and updates to the drainage system.

Route I-90 will maintain the existing number of lanes throughout the project limits. The proposed shoulders will be widened providing 14-foot-wide right shoulders and 4-foot-wide left shoulders. Additionally, the acceleration and deceleration lanes will be extended to meet current standards.

Project Impacts

Utilities

The Project involves the coordination with utility companies and required site preparation to facilitate access for the relocation of underground and structure supported utility facilities including private fiber optic, MassDOT fiber optic, and MBTA power, signal, communication, and positive train control, the coordination with MWRA for protection of their facilities and the coordination with Enbridge Gas for protection of their infrastructure; the relocation, design, and installation of highway lighting; and the removal and abandonment of existing manholes, vaults, and conduits.

Traffic

The project requires maintaining the existing lane configurations on Route I-90, Route I-95, and all ramps throughout the construction duration. Off -peak lane closures are allowed in accordance with the Temporary Traffic Control Plan and shall be mitigated through continuous public outreach.

The replacement of the Bridge N-12-067 superstructure will be accomplished using accelerated techniques and will require two extended weekends to complete. During the accelerated weekends, Route I-90 will be reduced to one lane in each direction. MBTA and Amtrak passenger service will be suspended for these weekends. Replacement bussing will be provided. A Real Time Traffic Management (RTTM) system will be implemented along with a robust public outreach program to mitigate traffic issues.

Stakeholder Engagement

Extensive public engagement and coordination with the MBTA and the City of Newton and Town of Weston was undertaken during the preliminary design phase and will continue throughout construction. A Design Public Hearing was conducted on August 18, 2022.

This contract requires the Design-Builder to deploy construction phase noise and dust controls to limit the impact of construction on abutters.

BEST VALUE PROCUREMENT:

This project will be delivered utilizing the Design-Build methodology, as stipulated in MGL c 149A § 14 et seq and as implemented in accordance with MassDOT's Design-Build Guidelines approved by the Inspector General's office. This selection is Phase 2 of the two-Phase selection process and is an evaluation of the Technical and Price Proposals from the three (3) Proposers listed under the Contract Solicitation section. The apparent Best Value Design-Build was determined by dividing the Price amount submitted with the Proposal by the Technical Score provided by the Selection Committee. The lowest Overall Value Rating of the three (3) Proposers is the apparent Best Value Design-Build. Phase 1 of the two-Phase process was the Request for Qualifications and Phase 2 is the Request for Proposals. Following is the process for review of the Requests for Proposals (RFPs):

- Develop Proposal Evaluation Form
- Confidential Draft Request for Proposals Meeting one on one with the proposers to get feedback on the project risks.
- Confidential Meetings with Proposers to evaluate Alternate Technical Concepts (ATCs)
- Accept/Reject ATCs
- Receive Proposals from three (3) short-listed Proposers and verify complete/ review Pass/Fail requirements
- Review Technical Proposal and prepare preliminary evaluations
- Meet to discuss preliminary evaluations/prepare questions for Oral Presentations
- Oral Presentations by Proposers
- Finalize Technical Scores prior to Price Proposal opening
- Open Price Proposals, divide by Technical Score for lowest Overall Value Rating
- Provide recommendation of Best Value Design-Build

A Draft RFP was issued on August 19, 2022, followed by the Final RFP on September 21, 2022. Fourteen (13) addenda were issued and distributed to the Proposers. The addenda responded to Proposer questions submitted by a specified date and time, and provided data not contained in the RFP. All parties receiving these addenda were required to acknowledge receipt.

Significant Dates

The table below details the significant dates of the RFP selection process.

Draft RFP Issued to Short-Listed Proposers	08/19/2022	
Confidential one-on-one Draft RFP Meetings	09/01/2022	
Final RFP Released	09/21/2022	
Mandatory Pre-Proposal Meeting	09/28/2022	10:00 AM
Confidential ATC Meeting-1	10/06/2022	
Confidential ATC Meeting-2	10/27/2022	
Confidential ATC Meeting-3	11/10/2022	
Last Day to Submit Final ATC Submission for Approval	11/17/2022	
RFP Close Date for Questions	01/04/2023	5:00 PM
Technical & Price Proposals Due	01/25/2023	2:00 PM
Oral Presentations	02/15/2023	
Public Price Proposal Opening Date/BVDB	03/01/2023	2:00 PM

Technical Proposal Evaluation Criteria (100% of Technical Proposal)

The qualitative evaluation of the technical aspects of the Proposal will count for 100% of the total technical score. It will be focused on the following criteria:

DB Project Management and Coordination (40% of Technical Criteria)

Project Management and Personnel Experience (5%)
Quality Control System (10%)
Design Management (10%)
Construction Management (10%)
Schedule and Cost Control (5%)

DB Technical Approach (60% of Technical Criteria)

The Committee will evaluate the following criteria:

Civil / Traffic (10%)
Environmental (5%)
Utilities (10%)
Structures (20%)
Construction Staging (15%)

CONTRACT SOLICITATION:

On April 23, 2022, the MassDOT Highway Division posted to CommBUYS a public solicitation (a Request for Letters of Interest) for the Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G Design-Build Project by June 6, 2022, MassDOT Highway Division received letters of interest from Twelve (12) construction and design firms. On June 7, 2022, A Request for Qualifications (RFQ) was sent to those interested firms. By July 12, 2022, the due date, Statement of Qualifications (SOQs) from five (5) Prospective Proposers were received.

A Selection Committee of Seven(7) individuals representing diverse disciplines was assembled and approved by the Chief Engineer:

The Statement of Qualifications were evaluated and ranked by the Selection Committee according to the criteria set forth in the RFQ. On August 12, 2022, the Selection Committee determined that three (3) Proposers would be included on the short list of teams asked to submit Technical and Price Proposals.

The Proposers were:

- Barletta-O&G I-90 I-95 Interchange Weston and VHB Inc.
- Skanska-McCourt III JV and HNTB Corp.
- SPS-Walsh JV and Jacobs Engineering Group Inc.

The short-listed Proposers were notified in writing on August 16, 2022, that they were selected to receive a Request for Proposal (RFP) for the Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G Design-Build Project . A Draft RFP was issued to the three (3) Design-Builders on August 19, 2022. A Final RFP was issued to the three (3) Design-Builders on September 21, 2022.


During the preparation of the Proposals, Proposers presented questions on the RFP to MassDOT. MassDOT responded to all questions submitted by way of addenda issued between September 21, 2022, and January 4, 2023. All three (3) Proposers acknowledged receipt of the material and no disparity exists concerning information presented to the teams.

Technical and Price Proposals were received on January 25, 2023, from the three (3) Proposers. The electronically submitted Price Proposals were locked while the Selection Committee reviewed the Technical Proposals. The three (3) Proposers gave Oral Presentations on February 15, 2023, each Proposer was given up to one (1) hour to present their Technical Proposal and followed by half an hour of clarifying questions from selection committee.

The determination of the Technical Score for each of the short-listed Proposers was calculated in accordance with the Design-Build Procurement Guide.

Contract No./Subject:
Contract # 120259-Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G- Design Build Project

Prepared by: Valerie Kilduff
Date: 3/03/2023

<div>  Request For Proposal (RFP) - Design-Build Score Sheet </div>			
Newton-Weston Bridge Bundle for I-90 over I-95 Design-Build Project			
	Shortlisted DB Teams		
	Barletta-VHB	Skanska-HNTB	SPS-Jacobs
DB Project Management and Coordination (40%)			
Project Management and Personnel Experience - 5%	4.28	4.11	4.84
Quality Control System - 10%	8.39	8.59	9.19
Design Management - 10%	7.40	8.40	9.26
Construction Management - 10%	8.23	8.44	9.30
Schedule and Cost Control - 5%	3.86	4.21	4.57
DB Technical Approach (60%)			
Civil/Traffic - 10%	8.13	7.83	9.24
Environmental - 5%	4.17	4.35	4.59
Utilities - 10%	8.70	8.47	8.99
Structures - 20%	15.51	15.66	18.43
Construction Staging - 15%	12.24	12.11	14.01
Total Score:	80.91	82.17	92.42

A public Price Proposal opening was held on March 1, 2023, at 2:00 pm via Microsoft Teams virtual meeting. The total Technical Scores were displayed on the screen within the spreadsheet template. Prices were downloaded from BidX. The prices are as follows:

- **SPS-Walsh JV and Jacobs Engineering Group Inc.** **\$318,831,312.68**
- Skanska- McCourt III JV and HNTB Corp **\$341,809,095.00**
- BHD-O&G I-90 I-95 Interchange Weston and VHB Inc. **\$404,996,000.00**

The Overall Value Rating was determined by dividing the Price by the Technical Score. The scores and calculations are provided below:

SPS-Walsh JV and Jacobs Engineering Group Inc.	$\\$318,831,312.68 / 92.42 = 3,449,808.620$
Skanska- McCourt III JV and HNTB Corp.	$\$341,809,095.00 / 82.17 = 4,159,779.664$
BHD-O&G I-90 I-95 Interchange Weston. And VHB Inc.	$\$404,996,000.00 / 80.91 = 5,005,512.298$

SPS-Walsh JV and Jacobs Engineering Group Inc. was determined to be the apparent Best Value Proposer with a low Overall Value Rating of 3,449,808.620. The Price Proposal packages were reviewed, and it has been determined that the **SPS-Walsh JV and Jacobs Engineering Group Inc.** Team is the Best Value Proposer.

The Price Proposals were reviewed by engineers in the Construction, Construction Contracts and Design-Build Sections. A Price Proposal Review was conducted by the Preliminary Design Consultant, Greenman Peterson Inc. for the Design Build documents for the project. The Highway Division has accepted the Price Proposal submitted by **SPS-Walsh JV and Jacobs Engineering Group Inc.** at \$318,831,312.68 which is within 10% of the Office Estimate of \$288,102,180.00.

MILESTONES:

The project has the following four (4) Milestones:

- Milestone No. 4: Completion of the Weekend 1 Superstructure Replacement at N-12-067
- Milestone No. 3: Completion of the Weekend 2 Superstructure Replacement at N-12-067
- Milestone No. 2: Full Beneficial Use/Substantial Completion
- Milestone No. 1: Design-Builder Field Completion

These Milestones are defined and restricted as identified below:

Milestone No. 4 – Completion of the Weekend 1 Superstructure Replacement at N-12-067

Completion of the Weekend 1 Superstructure Replacement at N-12-067 is defined as: Completion of the superstructure replacement at N-12-067 such that all lanes of I-90 are open to full capacity by 5:00 AM Monday following the weekend work activity and both tracks below the bridge have been turned over to MBTA in an acceptable condition for purposes of restoring normal rail operations by 4:00 AM Monday following the weekend work activity.

Milestone No. 3 – Completion of the Weekend 2 Superstructure Replacement at N-12-067

Completion of the Weekend 2 Superstructure Replacement at N-12-067 is defined as: Completion of the superstructure replacement at N-12-067 such that all lanes of I-90 are open to full capacity by 5:00 AM Monday following the weekend work activity and both tracks below the bridge have been turned over to MBTA in an acceptable condition for purposes of restoring normal rail operations by 4:00 AM Monday following the weekend work activity.

Milestone No. 2 – Full Beneficial Use/Substantial Completion

Full Beneficial Use defined as: The majority of Contract work has been completed and the asset(s) has been opened for full multi-modal transportation use, except for limited Contract work items that do not materially impair or hinder the intended public use of the transportation facilities. All anticipated lane takings have been completed, except for minor, short term work items, and includes the following:

Completion of Milestone No. 3 and Milestone No. 4

- Completion of the bridge construction, roadway work, final drainage, guardrail barrier, lighting, and lane markings on the entire project.
- Punch List has been developed.
- Fulfillment of the requirements identified in the Massachusetts Highway Department Standard Specifications for Highways and Bridges, 2022 Edition.

Substantial Completion defined as: A walkthrough of the entire Contract Work has been performed by the Resident Engineer, a Punch List has been generated and the Work required by the Contract, including paperwork, submission of As-Builts, and final design documents, has been completed, except for work having a Contract price of less than one percent of the adjusted total Contract price, including overruns, underruns, and all Contract Amendments. All material submittals have been received by the District 6 Materials Section.

The Design-Builder shall achieve Milestone No. 2 within **2,016 Calendar Days** from NTP.

Milestone No. 1 – Design-Builder Field Completion

Design-Builder Field Completion is defined as: All physical contract Work is complete including Punch List. The Contractor has fully de-mobilized from field operations.

In addition, Milestone No. 1 – Design-Builder Field Completion also includes the following:

- Completion of the Project including Milestone No. 2 and all Punch List Work.
- Acceptance of As-Builts, final design documents, and Rating Reports.
- Fulfillment of the requirements identified in the Commonwealth of Massachusetts Department of Transportation Standard Specifications for Highways and Bridges, 2022 Edition.

The Design-Builder shall achieve Milestone No. 1 within **2,046 Calendar Days** from NTP.

MINORITY/WOMEN OWNED BUSINESS ENTERPRISE PARTICIPATION:

Minority/Women Owned Business Enterprise (“M/WBE”) participation is required. The M/WBE requirement for this Project is 16% of the design component and 16% of the construction component for this Contract. MassDOT’s Office for Diversity and Civil Rights has reviewed the M/WBE information included in the Proposal of the chosen bidder and recommends award of the DB Contract to this team.

To achieve this goal the Design-Builder, SPS-Walsh JV/Jacobs Engineering Group Inc., has identified Five (5) design firms and One (1) construction firm.

The following is a summary of the identified design and construction firms, scope of work and value for this project:

Contract No./Subject:
Contract # 120259-Newton-Weston Bridge Bundle, Replacement and Rehabilitation at
I-90/I-95, Including Ramp G- Design Build Project

Prepared by: Valerie Kilduff
Date: 3/03/2023

M/WBE - Design Firms Identified:

<u>Firm</u>	<u>Scope of Work</u>	<u>Amount Eligible</u>
VN Engineers Inc.	Structural/Highway Eng. Support	\$3,097,000.00
The Collaborative	Landscape Architecture	\$698,000.00
Harris Miller Miller & Hanson, Inc.	Noise Analysis	\$64,400.00
Traflnfo Communications, Inc.	RTTM Design	\$100,000.00
Lahlaf Geotechnical Consulting, Inc.	Geotech Eng. Support	\$200,000.00
	Total Amount	\$4,159,400.00

The total “M/WBE” design bid value is \$ \$4,159,400.00 netting a 16.0% value which meets the goal of 16% as established for the design component of this project.

M/WBE - Construction Firms identified:

<u>Firm</u>	<u>Scope of Work</u>	<u>Amount Eligible</u>
Atlantic Bridge and Engineering	F &I Structural Steel	\$47,483,717.00
	Total Amount	\$47,483,717.00

The total “M/WBE” Construction bid value is \$47,483,717.00 netting a 16.20 % value which meets the goal of 16% as established for the construction component of this project.

FINANCIAL IMPACT/BUDGET SOURCE:

This action is funded through one source:

Tolls- Metropolitan Highway System (MHS) - Site Specific

FUTURE ANTICIPATED AUTHORIZATIONS:

None

RECOMMENDATIONS:

It is recommended that the Board of Directors authorize the Secretary, or his designee, to award and execute MassDOT Contract No.120259 titled Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G– Design-Build Project, with **SPS-Walsh JV and Jacobs Engineering Group Inc.**, in a form approved by the General Counsel, in the amount of \$318,831,312.68.

COORDINATION WITH:

Office of Diversity and Civil Rights
Engineering and Maintenance
Environmental
Capital Programs
Budget and Finance
Legal Department

SIGNATURE PAGE:

See Page [final page #]

ATTACHMENTS:

Tab A – Vote [to be completed by Legal]

RESOURCE/REFERENCE DOCUMENTS:

[list here]

STAFF SUMMARY SIGNATURE PAGE

☐ Secretary Approval ☐ MassDOT Board Approval Prepared by: Valerie Kilduff

Department: Highway Division, Major Projects	Program Manager: Michael O'Dowd	email: michael.odowd@dot.state.ma.us	Telephone: (617)-910-8564
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Contract No./Subject: 120259-Newton-Weston Bridge Bundle, Replacement and Rehabilitation at I-90/I-95, Including Ramp G- Design Build Project	Date Prepared: 03/03/2023
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Implications

☐ Capital Budget ☐ Operating Budget ☐ Legal ☐ Other

RECOMMEND APPROVAL:

[name]
[Project Head]

RECOMMEND APPROVAL:

[name]
[Department Head]

RECOMMEND APPROVAL:

David Pottier
Chief Financial Officer

RECOMMEND APPROVAL:

Susan Cobb
First Deputy General Counsel

RECOMMEND APPROVAL:

Gina Fiandaca
Secretary/CEO

NEWTON - WESTON - 606783 - 120259 - FAP# None - 61060650 - Bridge Bundle, Replacement and Rehabilitation at I-90/I-95 Interchange Design-Build Project

DBE % (goal): 16.00 %

MWBE % (goal):

SDVOB % (goal):

OFFICE ESTIMATE: \$288,102,180.00

SPS-WALSH JV	98 Elm Street, Salisbury, MA, 01952	\$318,831,312.68
SKANSKA MCCOURT III JV	1365 Main Street, Waltham, MA, 02451	\$341,809,095.00
BHD-O&G I-90 I-95 INTERCHANGE WESTON	40 Shawmut Road, Canton, MA, 06790	\$404,996,000.00

Adjusted Score = Price / Technical Score

Best Value Adjusted Score

SPS-WALSH JV	318831312.68 / 92.420	3,449,808.62
SKANSKA MCCOURT III JV	341809095.00 / 82.170	4,159,779.66
BHD-O&G I-90 I-95 INTERCHANGE WESTON	404996000.00 / 80.910	5,005,512.30

Project #	: 606783	Bids Open Date	: 01 Mar 2023
Location	: NEWTON - WESTON	Contract #	: 120259
District	: 6		
Description	: NEWTON- WESTON- BRIDGE BUNDLE, REPLACEMENT AND REHABILITATION AT I-90/I-95 INTERCHANGE INCLUDING RAMP G (DB)		

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
100.	1.000	LS	SCHEDULE OF OPERATIONS - FIXED PRICE \$300,000	\$300,000.00	\$300,000.00	\$300,000.00
100.3	1.000	LS	HIGHWAY WORK (I-90 RESURFACING AND RELATED WORK, INCLUDING PAVEMENT MARKINGS AND SIGNS)	\$44,868,690.00	\$50,000,000.00	\$74,547,155.60
115.1	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-055 (4QD)	\$1,138,000.00	\$1,150,000.00	\$592,850.00
115.2	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-057 (4QE)	\$493,500.00	\$645,000.00	\$311,400.00
115.3	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-058 (4QG)	\$711,000.00	\$975,000.00	\$525,550.00
115.4	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-065 = W-29-035 (4QL)	\$1,978,900.00	\$3,900,000.00	\$2,708,500.00
115.5	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-066 = W-29-036 (4QK)	\$9,510,000.00	\$9,150,000.00	\$10,462,450.00
115.6	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-067 (4QN)	\$810,500.00	\$1,950,000.00	\$1,308,050.00
127.4	200.000	SY	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	\$720.00	\$800.00	\$1,242.50
127.41	50.000	CY	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	\$3,600.00	\$3,325.00	\$4,095.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$11,000.00	\$6,000.00	\$7,500.00
180.02	320.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.00	\$35.00	\$19.00
180.03	320.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$160.00	\$148.00	\$140.00
181.11	200.000	TON	DISPOSAL OF UNREGULATED SOIL	\$60.00	\$100.00	\$44.50
181.12	100.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$105.00	\$150.00	\$112.50
181.13	100.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$160.00	\$325.00	\$227.50
181.14	50.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$560.00	\$1,000.00	\$567.50
183.1	200.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$20.00	\$140.00	\$117.50
183.2	100.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$13.00	\$50.00	\$11.35
184.1	25.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$265.00	\$200.00	\$355.00
451.	1,800.000	TON	HMA FOR PATCHING	\$250.00	\$320.00	\$315.00
740.3	67.000	MO	ENGINEERS FIELD OFFICE AND EQUIPMENT	\$4,200.00	\$8,000.00	\$15,219.50
748.	1.000	LS	MOBILIZATION	\$7,537,928.00	\$9,000,000.00	\$11,000,000.00
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$8,000.00	\$22,000.00	\$5,120.00
771.	1.000	LS	LANDSCAPE WORK	\$881,935.00	\$3,000,000.00	\$1,758,178.00
816.990	1.000	LS	ITS EQUIPMENT MODIFICATION	\$100,000.00	\$810,000.00	\$500,401.50
820.105	1.000	LS	HIGHWAY LIGHTING - AREA	\$8,807,140.00	\$4,950,000.00	\$7,771,280.50
825.011	1.000	LS	RELOCATE FIBER SYSTEM	\$1,597,500.00	\$3,100,000.00	\$4,266,658.50

Bid Average

Project # : 606783				Bids Open Date : 01 Mar 2023		
Location : NEWTON - WESTON				Contract # : 120259		
District : 6						
Description : NEWTON- WESTON- BRIDGE BUNDLE, REPLACEMENT AND REHABILITATION AT I-90/I-95 INTERCHANGE INCLUDING RAMP G (DB)						
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
851.121	1.000	LS	TEMPORARY TRAFFIC CONTROL	\$9,984,480.00	\$16,500,000.00	\$16,283,760.50
900.9	1.000	LS	PUNCHLIST / AS-BUILT REQUIREMENTS - FIXED PRICE \$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
904.4	50.000	CY	4000 PSI, 3/4 INCH, 585 HP CEMENT CONCRETE	\$2,500.00	\$370.00	\$4,905.00
909.5	75.000	CY	RAPID SET CONCRETE	\$3,000.00	\$1,140.00	\$3,925.00
910.	1,000.000	LB	STEEL REINFORCEMENT FOR STRUCTURES	\$3.00	\$2.00	\$8.40
910.1	3,500.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$3.60	\$3.00	\$9.50
960.01	16.000	EA	STRUCTURAL STEEL REPAIRS TYPE A	\$7,000.00	\$18,000.00	\$21,250.00
960.02	11.000	EA	STRUCTURAL STEEL REPAIRS TYPE B	\$10,000.00	\$22,100.00	\$25,375.00
960.03	6.000	EA	STRUCTURAL STEEL REPAIRS TYPE C	\$3,000.00	\$8,000.00	\$14,275.00
989.31	980.000	CF	CONCRETE REPAIR TYPE A	\$480.00	\$430.00	\$1,925.46
989.32	200.000	CF	CONCRETE REPAIR TYPE B	\$360.00	\$510.00	\$2,269.40
989.33	168.000	CF	CONCRETE REPAIR TYPE C	\$1,000.00	\$0.01	\$1,210.00
995.01	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-055 (C55)	\$3,611,000.00	\$6,240,000.00	\$5,502,102.00
995.02	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-057 (C54)	\$3,788,000.00	\$5,772,000.00	\$5,553,962.00
995.03	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-058 (C5C)	\$4,354,000.00	\$4,800,000.00	\$6,230,461.50
995.04	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-072 (AG9)	\$1,787,000.00	\$1.00	\$2,376,735.00
995.05	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-065 = W-29-035 (4QL)	\$16,860,000.00	\$14,200,000.00	\$17,645,552.00
995.06	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-066 = W-29-036 (C9Q)	\$137,610,800.00	\$130,300,000.00	\$149,149,301.50
995.07	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-067	\$4,290,000.00	\$10,000,000.00	\$13,806,479.00
995.08	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-064 = W-29-034 (4QJ)	\$9,625,000.00	\$14,500,000.00	\$12,811,065.00
995.09	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-073 (4QM)	\$123,000.00	\$250,000.00	\$121,915.00
996.011	1.000	LS	WALL STRUCTURE, RAMP C	\$112,200.00	\$500,000.00	\$1,113,405.00
996.321	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, I-90 WB NEWTON	\$4,642,274.00	\$4,800,000.00	\$4,511,812.50
996.322	1.000	LS	MECHANICALLY STABILIZED EART WALL, I-90 EB NEWTON	\$8,593,236.00	\$7,200,000.00	\$5,363,750.00
996.323	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, I-90 WESTON	\$1,067,712.00	\$5,640,000.00	\$4,439,625.00
996.324	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, RAMP G	\$95,160.00	\$6,000,000.00	\$6,101,750.00

Project #	: 606783	Bids Open Date	: 01 Mar 2023
Location	: NEWTON - WESTON	Contract #	: 120259
District	: 6		
Description	: NEWTON- WESTON- BRIDGE BUNDLE, REPLACEMENT AND REHABILITATION AT I-90/I-95 INTERCHANGE INCLUDING RAMP G (DB)		

Item #	Quantity	Units	Description	Office Estimate		SPS-WALSH JV	
				Unit Price	Amount	Unit Price	Amount
100.	1.000	LS	SCHEDULE OF OPERATIONS - FIXED PRICE \$300,000	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
100.3	1.000	LS	HIGHWAY WORK (I-90 RESURFACING AND RELATED WORK, INCLUDING PAVEMENT MARKINGS AND SIGNS)	\$44,868,690.00	\$44,868,690.00	\$50,000,000.00	\$50,000,000.00
115.1	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-055 (4QD)	\$1,138,000.00	\$1,138,000.00	\$1,150,000.00	\$1,150,000.00
115.2	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-057 (4QE)	\$493,500.00	\$493,500.00	\$645,000.00	\$645,000.00
115.3	1.000	LS	DEMOLITION OF BRIDGE NO. W-29-058 (4QG)	\$711,000.00	\$711,000.00	\$975,000.00	\$975,000.00
115.4	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-065 = W-29-035 (4QL)	\$1,978,900.00	\$1,978,900.00	\$3,900,000.00	\$3,900,000.00
115.5	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-066 = W-29-036 (4QK)	\$9,510,000.00	\$9,510,000.00	\$9,150,000.00	\$9,150,000.00
115.6	1.000	LS	DEMOLITION OF BRIDGE NO. N-12-067 (4QN)	\$810,500.00	\$810,500.00	\$1,950,000.00	\$1,950,000.00
127.4	200.000	SY	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	\$720.00	\$144,000.00	\$800.00	\$160,000.00
127.41	50.000	CY	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	\$3,600.00	\$180,000.00	\$3,325.00	\$166,250.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00
180.02	320.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.00	\$3,200.00	\$35.00	\$11,200.00
180.03	320.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$160.00	\$51,200.00	\$148.00	\$47,360.00
181.11	200.000	TON	DISPOSAL OF UNREGULATED SOIL	\$60.00	\$12,000.00	\$100.00	\$20,000.00
181.12	100.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$105.00	\$10,500.00	\$150.00	\$15,000.00
181.13	100.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$160.00	\$16,000.00	\$325.00	\$32,500.00
181.14	50.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$560.00	\$28,000.00	\$1,000.00	\$50,000.00
183.1	200.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$20.00	\$4,000.00	\$140.00	\$28,000.00
183.2	100.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$13.00	\$1,300.00	\$50.00	\$5,000.00
184.1	25.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$265.00	\$6,625.00	\$200.00	\$5,000.00
451.	1,800.000	TON	HMA FOR PATCHING	\$250.00	\$450,000.00	\$320.00	\$576,000.00
740.3	67.000	MO	ENGINEERS FIELD OFFICE AND EQUIPMENT	\$4,200.00	\$281,400.00	\$8,000.00	\$536,000.00
748.	1.000	LS	MOBILIZATION	\$7,537,928.00	\$7,537,928.00	\$9,000,000.00	\$9,000,000.00

Bid Tabulations

Project #

: 606783

Location

: NEWTON - WESTON

District

: 6

Description

: NEWTON- WESTON- BRIDGE BUNDLE, REPLACEMENT AND REHABILITATION AT I-90/I-95 INTERCHANGE INCLUDING RAMP G (DB)

Bids Open Date

: 01 Mar 2023

Contract #

: 120259

Item #	Quantity	Units	Description	Office Estimate		SPS-WALSH JV	
				Unit Price	Amount	Unit Price	Amount
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$8,000.00	\$8,000.00	\$22,000.00	\$22,000.00
771.	1.000	LS	LANDSCAPE WORK	\$881,935.00	\$881,935.00	\$3,000,000.00	\$3,000,000.00
816.990	1.000	LS	ITS EQUIPMENT MODIFICATION	\$100,000.00	\$100,000.00	\$810,000.00	\$810,000.00
820.105	1.000	LS	HIGHWAY LIGHTING - AREA	\$8,807,140.00	\$8,807,140.00	\$4,950,000.00	\$4,950,000.00
825.011	1.000	LS	RELOCATE FIBER SYSTEM	\$1,597,500.00	\$1,597,500.00	\$3,100,000.00	\$3,100,000.00
851.121	1.000	LS	TEMPORARY TRAFFIC CONTROL	\$9,984,480.00	\$9,984,480.00	\$16,500,000.00	\$16,500,000.00
900.9	1.000	LS	PUNCHLIST / AS-BUILT REQUIREMENTS - FIXED PRICE \$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
904.4	50.000	CY	4000 PSI, 3/4 INCH, 585 HP CEMENT CONCRETE	\$2,500.00	\$125,000.00	\$370.00	\$18,500.00
909.5	75.000	CY	RAPID SET CONCRETE	\$3,000.00	\$225,000.00	\$1,140.00	\$85,500.00
910.	1,000.000	LB	STEEL REINFORCEMENT FOR STRUCTURES	\$3.00	\$3,000.00	\$2.00	\$2,000.00
910.1	3,500.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$3.60	\$12,600.00	\$3.00	\$10,500.00
960.01	16.000	EA	STRUCTURAL STEEL REPAIRS TYPE A	\$7,000.00	\$112,000.00	\$18,000.00	\$288,000.00
960.02	11.000	EA	STRUCTURAL STEEL REPAIRS TYPE B	\$10,000.00	\$110,000.00	\$22,100.00	\$243,100.00
960.03	6.000	EA	STRUCTURAL STEEL REPAIRS TYPE C	\$3,000.00	\$18,000.00	\$8,000.00	\$48,000.00
989.31	980.000	CF	CONCRETE REPAIR TYPE A	\$480.00	\$470,400.00	\$430.00	\$421,400.00
989.32	200.000	CF	CONCRETE REPAIR TYPE B	\$360.00	\$72,000.00	\$510.00	\$102,000.00
989.33	168.000	CF	CONCRETE REPAIR TYPE C	\$1,000.00	\$168,000.00	\$0.01	\$1.68
995.01	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-055 (C55)	\$3,611,000.00	\$3,611,000.00	\$6,240,000.00	\$6,240,000.00
995.02	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-057 (C54)	\$3,788,000.00	\$3,788,000.00	\$5,772,000.00	\$5,772,000.00
995.03	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-058 (C5C)	\$4,354,000.00	\$4,354,000.00	\$4,800,000.00	\$4,800,000.00
995.04	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. W-29-072 (AG9)	\$1,787,000.00	\$1,787,000.00	\$1.00	\$1.00
995.05	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-065 = W-29-035 (4QL)	\$16,860,000.00	\$16,860,000.00	\$14,200,000.00	\$14,200,000.00
995.06	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-066 = W-29-036 (C9Q)	\$137,610,800.00	\$137,610,800.00	\$130,300,000.00	\$130,300,000.00
995.07	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-067	\$4,290,000.00	\$4,290,000.00	\$10,000,000.00	\$10,000,000.00
995.08	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-064 = W-29-034 (4QJ)	\$9,625,000.00	\$9,625,000.00	\$14,500,000.00	\$14,500,000.00

Bid Tabulations

Project #

:

606783

Location

:

NEWTON - WESTON

District

:

6

Description

:

NEWTON- WESTON- BRIDGE BUNDLE, REPLACEMENT AND REHABILITATION AT I-90/I-95 INTERCHANGE INCLUDING RAMP G (DB)

Bids Open Date

:

01 Mar 2023

Contract #

:

120259

Item #	Quantity	Units	Description	Unit Price	Office Estimate	Unit Price	SPS-WALSH JV
					Amount		Amount
995.09	1.000	LS	BRIDGE STRUCTURE, BRIDGE NO. N-12-073 (4QM)	\$123,000.00	\$123,000.00	\$250,000.00	\$250,000.00
996.011	1.000	LS	WALL STRUCTURE, RAMP C	\$112,200.00	\$112,200.00	\$500,000.00	\$500,000.00
996.321	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, I-90 WB NEWTON	\$4,642,274.00	\$4,642,274.00	\$4,800,000.00	\$4,800,000.00
996.322	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, I-90 EB NEWTON	\$8,593,236.00	\$8,593,236.00	\$7,200,000.00	\$7,200,000.00
996.323	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, I-90 WESTON	\$1,067,712.00	\$1,067,712.00	\$5,640,000.00	\$5,640,000.00
996.324	1.000	LS	MECHANICALLY STABILIZED EARTH WALL, RAMP G	\$95,160.00	\$95,160.00	\$6,000,000.00	\$6,000,000.00
				Total :	\$288,102,180.00	Total :	\$318,831,312.68

© ADDENDUM NO. 6, December 9, 2022

DOCUMENT B00420

PROPOSAL

NEWTON-WESTON

For: **Bridge Bundle, Replacement and Rehabilitation at I-90/I-95 Interchange
Design-Build Project**

COMMONWEALTH OF MASSACHUSETTS

LOCATION

The work referred to herein is in the City of Newton and the Town of Weston in Middlesex County, in the Commonwealth of Massachusetts, and is shown by the locus map (Document 00331) in the Proposal Pamphlet, the work locations extend as follows:

Interstate 90 (Eastbound)

Beginning – Station 91+50.00 ±

Ending – Station 163+60.00 ±

Interstate 90 (Westbound)

Beginning – Station 182+00.00 ±

Ending – Station 253+30.00 ±

- ⑥ The Contract prices shall include the furnishing of all materials (except as otherwise herein specified), the performing of all the labor requisite or proper, the providing of all necessary machinery, tools, apparatus and other means of construction, the doing of all the abovementioned work in the manner set forth, described and shown in the specifications and on the drawings for the work, and in the form of contract, and the completion thereof within **2,046 CALENDAR DAYS** upon receipt of a Notice to Proceed.

The Work of this Project is described by the following Items and quantities.

ADDENDA ACKNOWLEDGMENT
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA

Proposal No: 606783-120259

Municipality: NEWTON -WESTON

Proposal Description: Bridge Bundle- Replacement and Rehabilitation at I-90/
I-95 Interchange Design-Build Project [NEWTON -WESTON]

The bidder acknowledges that the bid as submitted includes the following
addenda:

Addenda Number	Date Issued	Addenda Number	Date Issued
1	9/30/2022		
2	10/28/2022		
3	11/7/2022		
4	11/21/2022		
5	12/2/2022		
6	12/9/2022		
7	12/16/2022		
8	12/23/2022		
9	1/6/2023		
10	1/9/2023		
11	1/19/2023		
12	1/20/2023		
13	1/20/2023		

I AGREE THAT FAILURE TO ACKNOWLEDGE INCLUSION OF ANY ADDENDA ISSUED FOR THIS PROJECT MAY RESULT IN THIS BID BEING DECLARED NON-RESPONSIVE AND NOT ELIGIBLE FOR AWARD CONSIDERATION.

END OF DOCUMENT

AFFIDAVIT OF NON-COLLUSION
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA

Proposal No: 606783-120259

Municipality: NEWTON -WESTON

Proposal Description: Bridge Bundle- Replacement and Rehabilitation at I-90/
I-95 Interchange Design-Build Project [NEWTON -WESTON]

The bidder acknowledges that the bid as submitted includes the following
addenda:

The undersigned certifies under penalties of perjury that this bid is in all
respects bona fide, fair and made without collusion or fraud with any other
person. As used in this paragraph the word "person" shall mean any natural
person, joint venture, partnership, corporation or other business or legal
entity. The undersigned further certifies that said Bidder has not, either
directly or indirectly, entered into any agreement or otherwise taken any
action in restraint of free competitive bidding in connection with this
proposal.

The undersigned, under the pains and penalties or perjury, states that he/she
is the sole owner, partner, president, treasurer, or other duly authorized
agent or official of

SPS-Walsh JV
(Name of Bidder as appearing in submitted proposal)

98 Elm Street
(Address of Bidder)

Salisbury, MA 01952
(City, State) (Zip Code)

9784626543
(Telephone Number of Bidder)

I AGREE THAT FAILURE TO COMPLETE THIS AFFADAVIT WILL RESULT IN THIS BID
BEING DECLARED NON-RESPONSIVE AND NOT ELIGIBLE FOR AWARD CONSIDERATION.

END OF DOCUMENT

FILE ATTACHMENTS
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA

Proposal No: 606783-120259

Municipality: NEWTON -WESTON

Proposal Description: Bridge Bundle- Replacement and Rehabilitation at I-90/
I-95 Interchange Design-Build Project [NEWTON -WESTON]

Upload technical documents below.

Note: There is a 5MB file size limit per attached file:

Attachment #1 Description:

Attachment #2 Description:

Attachment #3 Description:

Attachment #4 Description:

BID BOND

☐ Paid by certified check / submitted paper bond / bond is not required for this bid

**Electronic Bid Bond #: SMA01171845

**Surety Registry Agency: Surety2000

Surety Company: Hartford Fire Insurance Company

** = Required

KNOW ALL MEN BY THESE PRESENTS THAT SPS-Walsh JV as principal, and Hartford Fire Insurance Company, as surety, who is duly licensed to act as surety in the Commonwealth of Massachusetts, are held and firmly bound unto the Commonwealth of Massachusetts through Massachusetts Department of Transportation as obligee, in the penal sum of 5% of bid amount DOLLARS (not to be less than 5% of the bid price), lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Obligee /Owner a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the:
Bridge Bundle- Replacement and Rehabilitation at I-90/I-95 Interchange Design-Build Project [NEWTON -WESTON]
Name of Contract

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that if the bid shall be rejected or if the principal shall be awarded the contract for which the bid is submitted and shall execute the contract and give bond for the faithful performance thereof within fourteen (14) days after the award of same to the principal, then this obligation shall be null and void; but if the principal fails to so execute such contract and give performance bond as required by MGL Chapter 30, §39M, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in the first paragraph hereof. The Surety for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by any extension of time within which the Obligee/ Owner may accept the Bid and said Surety waives notice of any such extension. Provided further, that the bid may be withdrawn as provided by Section 2.07 of the Standard Specifications for Highways and Bridges latest edition.

NEWTON-WESTON

Bridge Bundle, Replacement and Rehabilitation at 1-90/1-95 Interchange

Design-Build Procurement

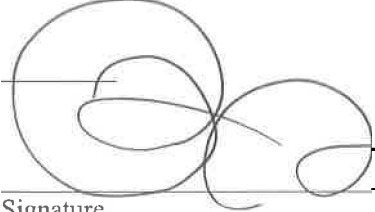
DESIGN COST STATEMENT

This total design cost is to be provided by the Proposer for information only. The cost of Preliminary Design, Final Design and Permits/ Amendments/Environmental Approvals should be included in each Payment Item according to the Instructions to Proposers (ITP) Attachment B Document B00420-Price Proposal Form.

Design Cost: 25 997 220.00
Lump Sum

SPS-WALSH JV

Proposer


Signature

3/6/2023

Date

Karen J. Douglas, Secretary/Treasurer

Title

DOCUMENT B00842

SCHEDULE OF PARTICIPATION
BY MINORITY OR WOMEN BUSINESS ENTERPRISES (M/WBE)

MASSDOT PROJECT NUMBER: 606783

PROJECT LOCATION: NEWTON-WESTON

DATE OF BID OPENING: 3/1/2023

NAME OF PRIME BIDDER: SPS-WALSH JV

Name Address and Phone Number of M/WBE	Name of Activity	(a) M/WBE Contractor Activity Amount	(b) M/WBE Other Business Amount	(c) Total amount eligible for credit under rules in Section VIII of the Special Provisions
Atlantic Bridge and Engineering 150 High Street Hampton, NH 03842 (603) 601-7487	Furnish and Installation of Structural Steel	\$47,483,717.00		\$47,483,717.00
VN Engineers Inc. 116 Washington Ave #4 North Haven, CT 06473 (203) 234-7862	Structural Bridge Design, Highway, Drainage, Lighting Engineering Support	\$3,097,000.00		\$3,097,000.00
The Collaborative 122 South Street Boston, MA 02111 (617) 338-0018	Landscape Architecture	\$698,00.00		\$698,000.00
Harris Miller Miller & Hanson, Inc 700 District Ave Suite 800 Burlington, MA 01803 (781) 229-0707	Noise Analysis	\$65,400.00		\$65,400.00
TraffInfo Communications, Inc. 10 Tower Office Park, Suite 100 Woburn, MA 01801 (888) 710-5380	RTTM Design	\$100,000.00		\$100,000.00
Total Bid Amount	TOTALS:	\$		\$
\$318,831,312.68	M/WBE Percentage of Total bid:	%		See Attached %

Column (a) must be at least one-half of the M/WBE percentage goal.

SIGNATURE: See Attached Date: _____ Tel No: _____

NAME AND TJTLE (PRINT): _____

BIDDERS ARE CAUTIONED TO REVIEW DOCUMENT 00718 -- SPECIAL PROVISION FOR PARTICIPATION BY MINORITY OR WOMEN BUSINESS ENTERPRISES AND SERVICE DISABLED VETERAN OWNED BUSINESS ENTERPRISES.

*** END OF DOCUMENT***

DOCUMENT B00842

SCHEDULE OF PARTICIPATION
BY MINORITY OR WOMEN BUSINESS ENTERPRISES (M/WBE)MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023NAME OF PRIME BIDDER: SPS-WALSH JV

Name Address and Phone Number of M/WBE	Name of Activity	(a) M/WBE Contractor Activity Amount	(b) M/WBE Other Business Amount	(c) Total amount eligible for credit under rules in Section VIII of the Special Provisions
Lahlat Geotechnical Consulting, Inc. 23 McGinness Way Billerica, MA 01821 (978) 330-5912	Geotechnical Engineering Support	\$200,000.00		\$200,000.00
Total Bid Amount	TOTALS:	\$51,644,117.00		\$51,644,117.00
\$ 318,831,312.68	M/WBE Percentage of Total bid:	16.20 %		16.20 %

Column (a) must be at least one-half of the M/WBE percentage goal.

Darnell L Williams
LOI Mar 7 2023SIGNATURE:  Date: 3/6/2023 Tel No: 978-462-6542NAME AND TITLE (PRINT): Karen J. Douglas, Secretary/Treasurer

BIDDERS ARE CAUTIONED TO REVIEW DOCUMENT 00718 -- SPECIAL PROVISION FOR
PARTICIPATION BY MINORITY OR WOMEN BUSINESS ENTERPRISES AND SERVICE DISABLED
VETERAN OWNED BUSINESS ENTERPRISES.

*** END OF DOCUMENT ***

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NE"-WT;_ONWE_S_T...;Oc;.:NDATE OF BID **O P E N I N G** : . - - = 3 ' - ' / 1 = / 2 = 0 = 2 = - - = 3 ' -----FROM **Atlantic Bridge and Engineering**
(Minority or Women's Business Enterprise Company)TO: **SPS-WALSH JV**
(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.


M/WBE Authorized SignatureMarch 6, 2023
Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 2 OF,!"3

MASSDOT PROJECT NUMBER: 606783

PROJECT LOCATION: NEWTON-WESTON

DATE OF BID OPENING: 3/1/2023

NAME OF PRIME BIDDER: ~~SPS WALSH~~ J

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
100.3	Highway Work - Fabricate and Furnish Noise Wall Steel (Partial)	1 LS	\$1,173,915.00	\$1,173,915.00
960.01	Structural Steel Repairs Type A - Furnish And Install Steel Repairs (Partial)	1 LS	\$144,000.00	\$144,000.00
960.02	Structural Steel Repairs Type B - Furnish And Install Steel Repairs (Partial)	1 LS	\$99,000.00	\$99,000.00
960.03	Structural Steel Repairs Type C - Furnish And Install Steel Repairs (Partial)	1 LS	\$12,000.00	\$12,000.00
995.01	Bridge Structure - Bridge W-29-055 - Install Structural Steel (Partial)	1 LS	\$351,419.00	\$351,419.00
995.02	Bridge Structure - Bridge W-29-057 - Install Structural Steel (Partial)	1 LS	\$247,994.00	\$247,994.00
995.03	Bridge Structure - Bridge W-29-058 - Furnish and Install Structural Steel (Partial)	1 LS	\$1,120,615.00	\$1,120,615.00
TOTAL AMOUNT:			See Attached	

M/WBE COMPANY NAME: See Attached

M/WBE AUTHORIZED SIGNATURE: (Q : 1

NAME AND TITLE (PRINT): (\vrfn WlaSv(e(
TELEPHONE NUMBER: cbS,oa1-7 117 FAX NUMBER: 603-6t>J-7'1's'3

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Revised 9/20119

MINORTIY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGEj ~~OF.1~~
of

MASSDOT PROJECT NUMBER: 606783

PROJECT LOCATION: NEWTON-WESTON

DATE OF BID OPENING: 3/1/2023

NAME OF PRJME BIDDER: ~~SPS-WALSH JV~~

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantib:	Unit Price	Amill!!!!
995.05	Bridge Structure - Bridge N-12-065 - Install Structural Steel (Partial)	1 LS	\$613,000.00	\$613,000.00
995.06	Bridge Structure - Bridge N-12-066 - F/1 Structural Steel (Partial)	1 LS	\$43,224,507.00	\$43,224,507.00
995.06	Bridge Structure - Bridge N-12-066 - Mobilize to Site (Partial)	1 LS	\$250,000.00	\$250,000.00
	Fabricate and Furnish Scuppers (Partial)	1 LS	\$215,140.00	\$215,140.00
	Fabricate and Furnish Temporary Joint Plates (Partial)	1 LS	\$32,127.00	\$32,127.00
TOTAL AMOUNT:				\$47,483,717.00

M/WBE COMPANY NAME: Atlantic Bridge and Engineering

M/WBE AUTHORIZED SIGNATURE: - 'c-- c:!, '---"" -d- <...;""""7'-- :;, ---

NAME AND TITLE (PRINT): C o u r t n a

TELEPHONE NUMBER: (6 03) 6 0 1- 74 8 7 FAX NUMBER: (603) 601-7983

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Relld 9/20/19



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
SUPPLIER DIVERSITY OFFICE

One Ashburton Place, Suite 1017
Boston, MA 02108-1552
Charles D. Baker
Governor
Karyn E. Polito
Lieutenant Governor
Michael J. Heffernan
Secretary
William M. McAvoy
Executive Director

March 3, 2021

Ms. Victoria Kolenda
Atlantic Bridge & Engineering, Inc.
150 High Street
Hampton, NH 03842

Dear Ms. Kolenda:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **INSTALLATION AND ERECTION OF STRUCTURAL STEEL: COMPLEX AND SIMPLE, PRECAST CONCRETE, REINFORCING STEEL, POST-TENSIONING, TEMPORARY BRIDGE STRUCTURES, METAL DECKING, BEARINGS, MISCELLANEOUS AND ORNAMENTAL IRON; FABRICATION: SIMPLE BRIDGE STEEL, STRUCTURAL STEEL FOR BUILDINGS, MAJOR BRIDGE WITH FRACTURE CRITICAL ENDORSEMENT, MISCELLANEOUS AND ORNAMENTAL IRON.** Your firm will be listed in the SDO Certified Business Directory and the Massachusetts Central Register under this description. **This letter serves as the sole proof of your SDO certification.** Your designation as a WBE is valid for three (3) years unless revoked pursuant to 425 CMR 2.00.

Your firm's next renewal date is March 01, 2024. SDO will send written renewal notices to your business and/or e-mail address on file approximately thirty {30} business days prior to your firm's three (3) years certification anniversary. Additionally, every six (6) years, certified companies that wish to remain certified may undergo a substantive review which will require certain updated supporting documentation.

SDO also reserves the right to monitor your firm and to perform random spot checks to ensure the firm continues to meet the certification criteria. Your firm is required to notify the SDO in writing of any material changes. Examples include but are not limited to changes in its business description, as well as business phone number, fax number, business' physical location, webpage and e-mail addresses. Other reportable changes include business structure, ownership (the business is sold or transferred), control and outside employment. You also have a duty to report decertification and debarment notices from this or any other Jurisdiction. Failure to abide by the continuing duty requirements shall constitute grounds for the firm's decertification.

we 100K rowara to wor1<1ng wnn you ana your nrm to maximize ns ousiness opporrunmes. :snou1a
you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

W..JLA,,11

William M. McAvoy
Executive Director

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023FROM VN Engineers, Inc.

(Minority or Women's Business Enterprise Company)

TO: SPS-Walsh JV

(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.



Michael Murdock

Digitally signed by Michael Murdock
DN: cn=US, email=murdock@vnenr.com, o=VN Engineers, Inc., cn=Michael Murdock
Date: 2023.03.01 09:29:42 -0500

M/WBE Authorized Signature

3/3/2023

Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023NAME OF PRIME BIDDER: SPS-Walsh JV

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
	Structural Bridge Design, Highway, Drainage, Lighting Engineering Support			\$3,097,000
TOTAL AMOUNT:				\$3,097,000

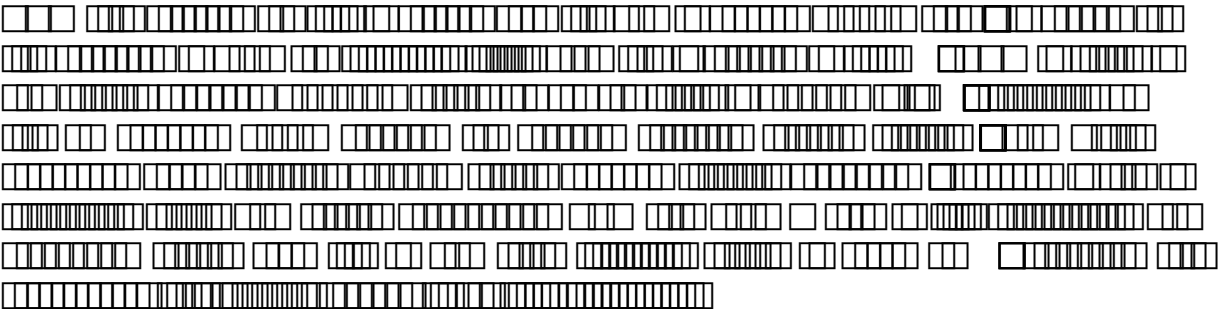
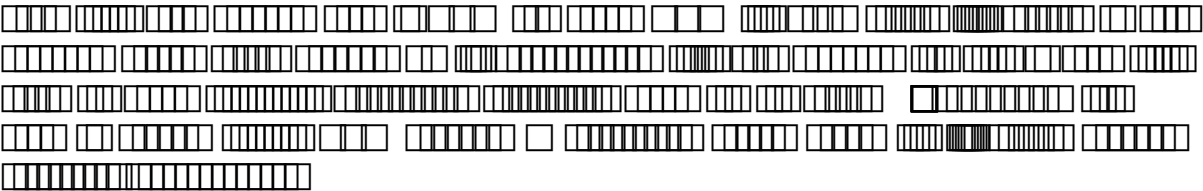
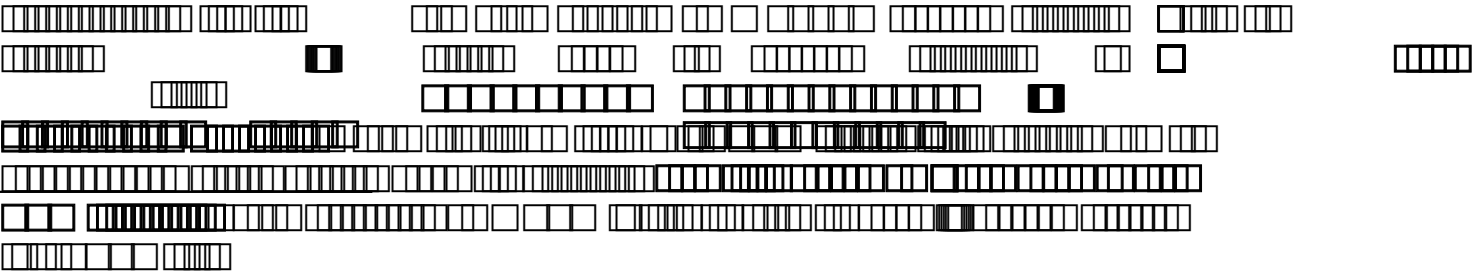
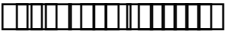
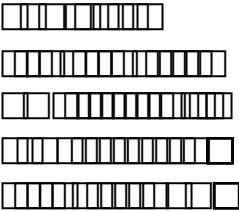
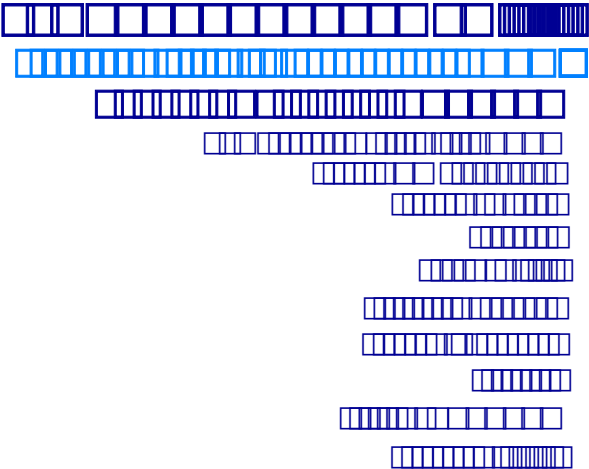
M/WBE COMPANY NAME: VN Engineers, Inc.

M/WBE AUTHORIZED SIGNATURE: ---- / _____

NAME AND TITLE (PRINT): MichaelB. M_u_r_d_o_c_kTELEPHONE NUMBER: (617) 934-2989 FAX NUMBER: (2_0_3) 234_9_1_54

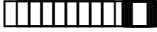
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Rev'd 9/20/19





William M. McAvoy



DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023FROM the Collaborative

(Minority or Women's Business Enterprise Company)

TO: SPS-Walsh JV

(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.

Edward Shoucair

Digitally signed by Edward Shoucair
Date: 2023.03.03 09:15:12 -05'00'

M/WBE Authorized Signature

3/3/2023

Date

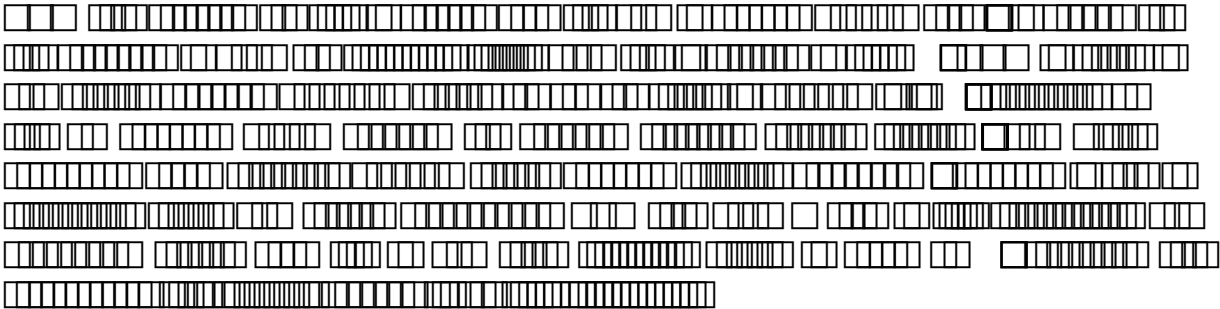
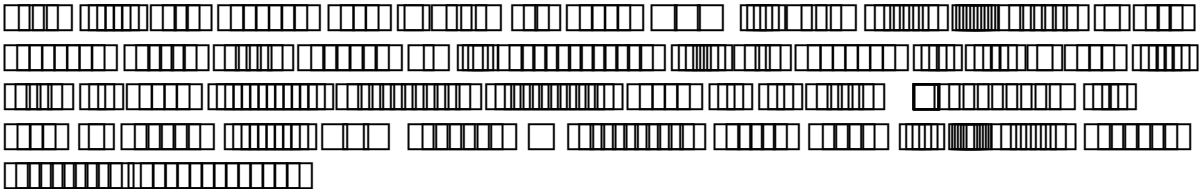
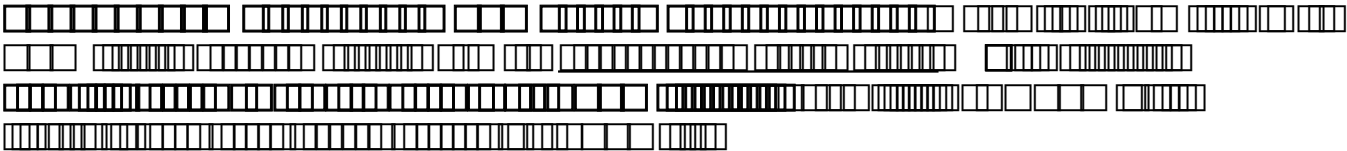
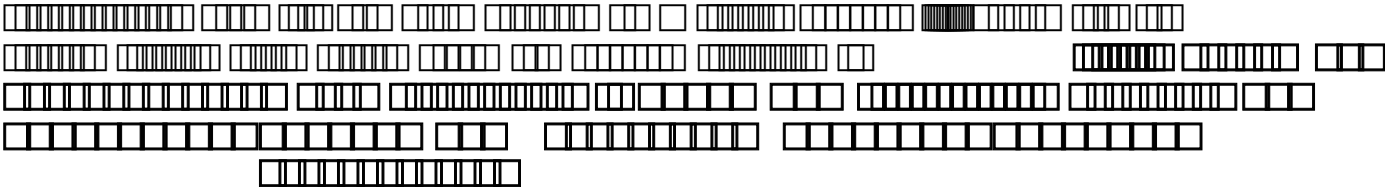
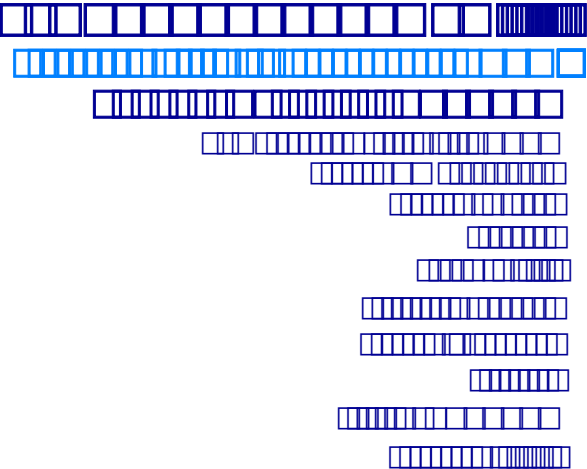
MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023NAME OF PRIME BIDDER: SPS-Walsh JV

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
	Landscape Architecture			\$698,000
TOTAL AMOUNT:				\$698,000

M/WBE COMPANY NAME: the CollaborativeM/WBE AUTHORIZED SIGNATURE: Edward ShoucairNAME AND TITLE (PRINT): E_d_w_a_r_d_S_h_o_u_c_a_i_rTELEPHONE NUMBER: 617.338.0018.115 FAX NUMBER: 617.338.4228

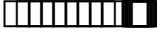
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Rev'd 9/20/19





William M. McAvoy



DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023FROM Harris Miller Miller & Hanson, Inc.
(Minority or Women's Business Enterprise Company)TO: SPS-Walsh JV
(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.


M/WBE Authorized Signature3/2/2023
Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2 OF 2

MASSDOT PROJECT NUMBER: 606783

PROJECT LOCATION: NEWTON-WESTON

DATE OF BID OPENING: 3/1/2023

NAME OF PRIME BIDDER: SPS-Walsh JV

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
	Noise Analysis			\$65,400
TOTAL AMOUNT:				\$65,400

M/WBE COMPANY NAME: Harris Miller Miller & Hanson, Inc.

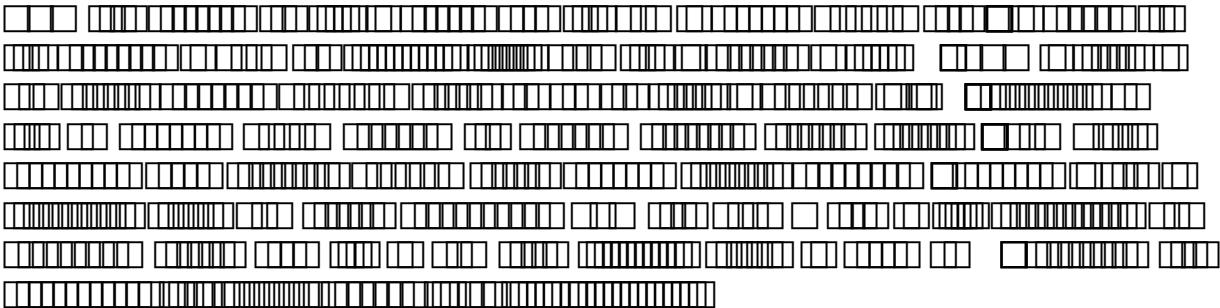
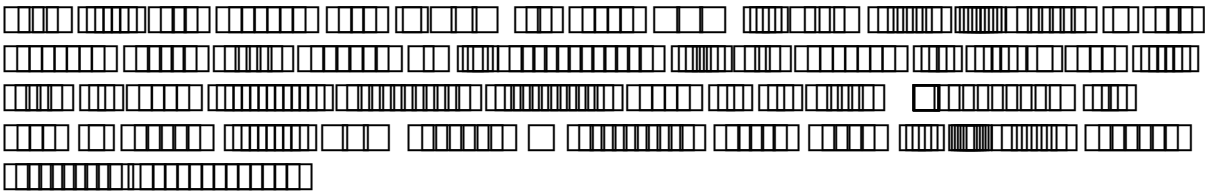
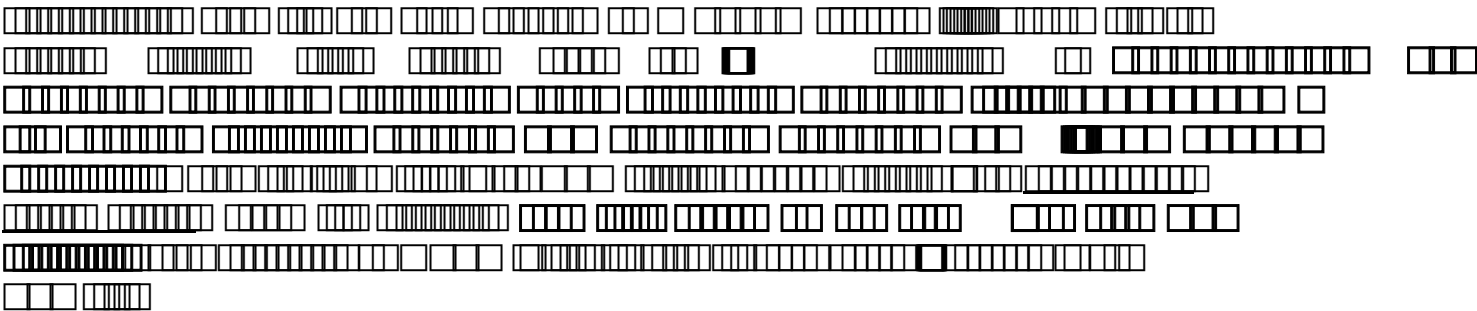
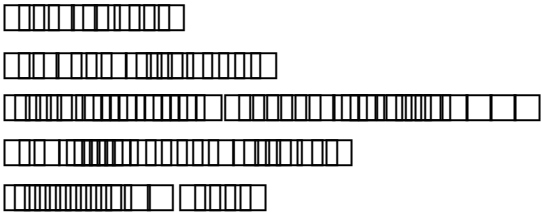
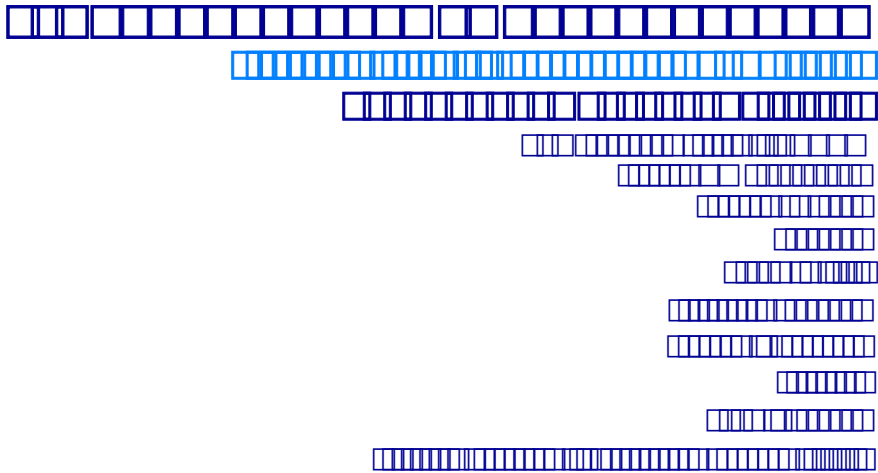
M/WBE AUTHORIZED SIGNATURE:(->..d: .. \ W - c - c . , - - - - -

NAME AND TITLE (PRINT): DanaWasuk, P r e s i d e n t / C E O

TELEPHONE NUMBER: 339.234.2038 FAX NUMBER: - - - - -

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Rev'd 9/20/19





DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023FROM Traffinfo Communications, Inc.

(Minority or Women's Business Enterprise Company)

TO: SPS-Walsh JV

(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.

Sudhir Murthy

M/WBE Authorized Signature

Digitally signed by Sudhir Murthy
Date: 2023.03.02 17:11:06 -05'00'3/2/2023

Date

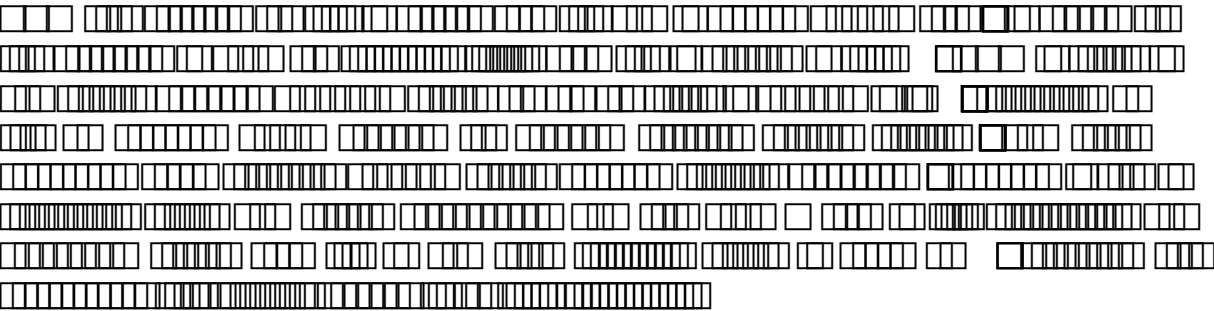
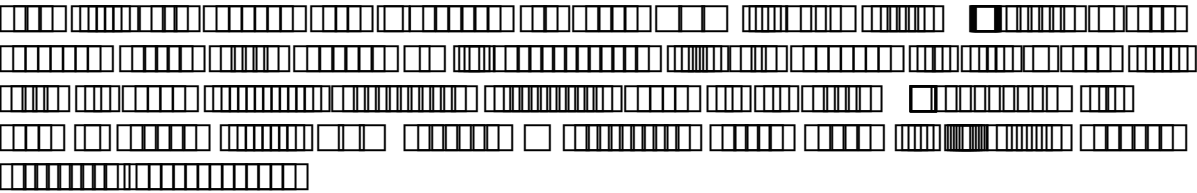
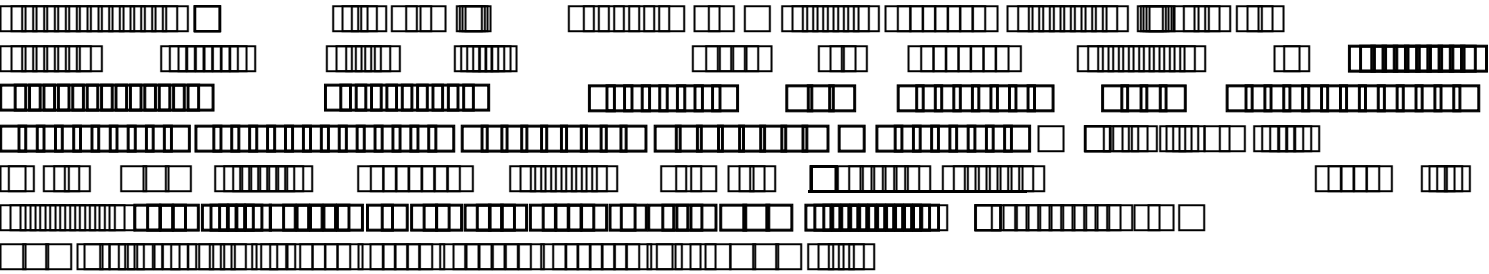
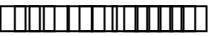
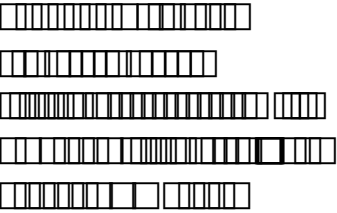
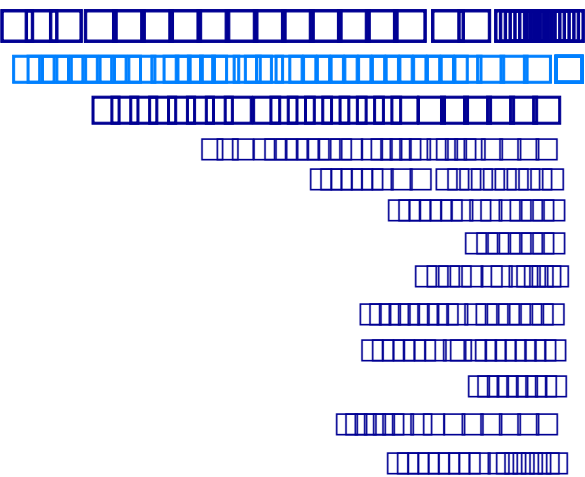
MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023NAME OF PRIME BIDDER: SPS-Walsh JV

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
	RTTM Design			\$100,000
TOTAL AMOUNT:				\$100,000

M/WBE COMPANY NAME: TraffInfo Communications, Inc.M/WBE AUTHORIZED SIGNATURE: Sudhir MurthyDigitally signed by Sudhir Murthy
Date: 2023.03.02 17:12:57 -05'00'NAME AND TITLE (PRINT): SudhirMurthy, P r e s i d e n tTELEPHONE NUMBER: (888) 710-5380 x101 FAX NUMBER: (888) 710-5 3 80

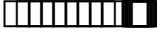
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Rev'd 9/20/19





William M. McAvoy



DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTONDATE OF BID OPENING: 3/1/2023FROM Lahlaf Geotechnical Consulting, Inc.

(Minority or Women's Business Enterprise Company)

TO: SPS-Walsh JV

(Name of Prime Contractor)

1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWBA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.
2. If any such change occurs prior to my company's completion of this proposed work, I will give written notification to your firm and to the Massachusetts Department of Transportation (MassDOT).
3. (For contractor activity only.) My firm will provide to you, upon request, for the purpose of obtaining subcontractor approval from MassDOT; (1) a resume stating the qualifications and experience of the superintendent or foreperson who will supervise on site-work; (2) a list of equipment owned or leased by my firm for use on the project; (3) a list of all projects (public or private) which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall include, for each project, the names and telephone number of a contact person for the contracting organization, the dollar value of the work, a description of the work, and my firm's work schedule for the Project.
4. If you are awarded the Contract, my company intends to enter into an agreement with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
5. My firm has the ability to manage, supervise and perform the activity described on the following page.



M/WBE Authorized Signature

3/3/2023

Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 2 OF 2

MASSDOT PROJECT NUMBER: 606783PROJECT LOCATION: NEWTON-WESTON

DATE OF BID OPENING: _____

NAME OF PRIME BIDDER: SPS-Walsh JV

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
	Geotechnical Engineering Support			\$200,000
TOTAL AMOUNT:				\$200,000

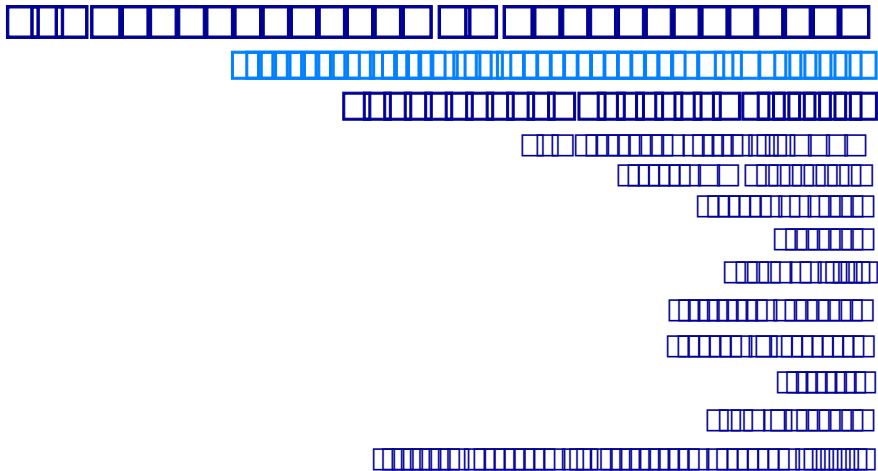
M/WBE COMPANY NAME: Lahlaf Geotechnical Consulting, Inc.

M/WBE AUTHORIZED SIGNATURE: _____

NAME AND TITLE (PRINT): Abdelmadid M. Lahlaf P_r_i_n_c_i_p_a_l E_n_g_i_n_e_e_r, P_h.D., P.E.TELEPHONE NUMBER: (978) 330-5912FAX NUMBER: (978) 330-5056

Rev'd 9/20/19

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