

STAFF SUMMARY

☐ Secretary Approval ☐ MassDOT Board Approval Prepared by: John Fallon

Department: Highway Division, Major Projects	Manager: Michael O'Dowd	email: Michael.ODowd@dot.state.ma.us	Telephone: 617-910-8564
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Contract No. 120260 BOSTON- VIADUCT BRIDGE REPAIRS, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA	Date Prepared: 12/12/2022
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Implications

☐ Capital Budget ☐ Operating Budget ☐ Legal ☐ Other

PURPOSE:

The purpose of this Staff Summary is to request the Board of Directors to award and authorize the Secretary/CEO and/or the Administrator of the Highway Division to execute a contract entitled “BOSTON- VIADUCT BRIDGE REPAIRS AND RELATED WORK, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA”, with JF White Contracting in the amount of \$71,672,611.00 with a contract duration of 1,331 calendar days.

TOTAL PROGRAM BUDGET:

The Capital program has a total program budget of \$85,733,502.65.00, which includes the following:

Bid	\$71,672,611.00
Contingencies	\$7,167,261.10
Construction Engineering	\$3,583,630.55
Traffic Police	\$2,900,000.00
Railroad Flaggers	\$400,000.00
Specialty Services	\$10,000.00

Total	\$85,733,502.65
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DISCUSSION:

The total cost for this construction contract is funded with 100% MHS Funds.

The design of this project was prepared by WSP & TetraTech.

Contract No./Subject:

**Contract No. 120260 BOSTON- VIADUCT BRIDGE REPAIRS, B-16-357, B-16-358, B-16-359
AND B-16-369, I-90 (EB & WB) OVER MBTA**

Prepared by: John Fallon

Date: 12/12/2022

The Engineer's Estimate for this project was prepared in accordance with the Project Development and Design Guide, the Bridge Manual, the Standard Specifications for Highways and Bridges, Engineering Directives and Standard Operating Procedures. The contract bid documents were prepared and advertised for construction consistent with Massachusetts Public Bidding Laws,

Project Description

The award of this project will address immediate safety needs and will prioritize repairing only those elements necessary to preserve the I-90 viaduct structure and designated interchange ramp bridges (for 10-15 years). Including; rehabilitation and resurfacing of the bridge deck, deck joints and bridge railings, repair and painting of the exterior and median steel stringers and pier cap cross girders, and concrete repair to the abutments, piers, and pier columns.

The project is located on I-90 Viaduct (Eastbound and Westbound) in the City of Boston. Project limits extend from I-90 Station 430+10± approximately 4,440 feet to I-90 Station 474+50.

Project Purpose:

The project is intended to preserve the existing viaduct to maintain the safe operation of the Commuter Rail and I-90 while MassDOT completes design and permitting for the larger, I-90 Allston Multimodal Project

- The structural rate of deterioration is exceeding normal maintenance activities
- The scope of the preservation work will prioritize repairing only those elements necessary to preserve the viaduct structure (for 10-15 years)
- Originally part of the larger Multimodal project, viaduct preservation work will help to facilitate the Multimodal project by:
 - Removing repair work from the project scope
 - Facilitating project stage construction by replacing the median barrier with a more portable Bolt Down System
 - Strengthening median stringers to facilitate allowing traffic across the median for future construction staging. To minimize construction related traffic disruptions, lane closures on the structure have been coordinated with District 6 and are only allowed during off-peak hours.

Project Improvements:

The contract work includes: Concrete patching and repairs to abutments, piers and columns, Structural steel repairs

Replacement of the bridge deck joints, Bridge railing/barrier repairs and localized replacement, Repairs to the existing bridge lighting system, Repairs to the bridge deck and replacement of the bridge deck overlay, Replacement of the existing median barrier and Selective cleaning and painting of the steel

PROCUREMENT:

On September 17, 2022, the Highway Division advertised this contract for bids. On December 13, 2022, the Highway Division opened bids for this contract and two (2) bids were received. JF White Contracting was the lowest responsible and eligible bidder with a bid price of \$71,672,611.00

Contract No./Subject: Contract No. 120260 BOSTON- VIADUCT BRIDGE REPAIRS, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA	Prepared by:John Fallon Date: 12/12/2022
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The bids were reviewed by engineers in the Construction, Construction Contracts and the Major Projects Sections. The Highway Division has accepted the bid submitted by JF White Contracting which at \$71,672,611.00 is 14.62% above the office estimate of \$62,528,581.00. The 14.62% increase over the office estimate may be due to COVID-19 uncertainties, increased labor, material and equipment costs associated with the pandemic and economy and the challenging site location with high traffic volumes and limitations working above and adjacent to the MBTA Commuter Rail.

The following is the listing of bidders with the corresponding bid prices:

J F White Contracting Company	\$71,672,611.00
SPS New England Incorporated	\$73,716,624.00

In order to submit a bid for this project, contractors must be prequalified by the Highway Division in the Class of Work “Bridge – Construction”. A review of the Contractor Evaluation scores for JF White Contracting on file with the Highway Division reflects an average score of 92.55%. JF White Contracting has 5 active construction contracts with MassDOT at this time.

Minority or Women Business Enterprise M/WBE PARTICIPATION:

Minority/ Women Business Enterprise M/WBE participation is required. The M/WBE requirement for this Project is 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 Contract to this team.

To achieve this goal the general contractor, JF White Contracting has as identified Atlantic Bridge & Engineering, Strategic Environmental Services, Taibbi Equipment, Dagle Electrical Construction, and K5 Corporation with a combined M/WBE participation of 16.01% of total bid.

The total “M/WBE” Construction bid value is \$11,472,576.00 netting a 16.01 % value which meets the goal of 16% as established for the construction component of this project.

FINANCIAL IMPACT/BUDGET SOURCE:

The total cost for this construction contract is funded with 100% State Funds. All the funding necessary for the construction of this project is provided in the FY21-FY27 MassDOT Capital Investment Plan. There will be no potential projects placed at risk with the approval of this request by the MassDOT Board of Directors.

Contract No./Subject:
**Contract No. 120260 BOSTON- VIADUCT BRIDGE REPAIRS, B-16-357, B-16-358, B-16-359
AND B-16-369, I-90 (EB & WB) OVER MBTA**

Prepared by: John Fallon
Date: 12/12/2022

FUTURE ANTICIPATED AUTHORIZATIONS:

None

RECOMMENDATIONS:

It is recommended that the MassDOT Board award and authorize the Secretary/CEO and/or the Administrator of the Highway Division or his designee to execute MassDOT Contract 120260 titled Boston-Bridge Preservation B-16-357, B-16-358, B-16-359 and B-16-360 I-90 EB and WB over MBTA with JF White Contracting Company in a form approved by the General Counsel, a contract for Bridge Structural Repairs and Related Work in the amount of \$71,672,611.00

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: John Fallon

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. 120260 BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA	Date Prepared: 12/12/2022
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Implications

☐ Capital Budget ☐ Operating Budget ☐ Legal ☐ Other

RECOMMEND APPROVAL:

RECOMMEND APPROVAL:

[name]
[Project Head]

[name]
[Department Head]

RECOMMEND APPROVAL:

RECOMMEND APPROVAL:

Chief Financial Officer

Susan Cobb
First Deputy
General Counsel

RECOMMEND APPROVAL:

Gina Fiandaca
Secretary/CEO

Subject: Contract No. 120260 **BOSTON** Bridge Preservation, B-16-357, B-16-358, B-16-359 and B-16-369,
I-90 (EB & WB) over MBTA

TAB B

PRE-AWARD DOCUMENTATION



BIDS OPENED - Tuesday - December 13, 2022



Bids Unit

BOSTON - 612231 - 120260 - FAP# None - 61060650 - Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

DBE % (goal): MWBE % (goal): 16.00 % SDVOB % (goal):
OFFICE ESTIMATE: \$62,528,581.00

J F WHITE CONTRACTING CO	10 Burr Street, Framingham, MA, 01701	\$71,672,611.00
SPS NEW ENGLAND INC	98 Elm Street, Salisbury, MA, 01952	\$73,716,624.00



Bid Average



Prelims Unit

Project #	: 612231	Bids Open Date	: 13 Dec 2022
Location	: BOSTON	Contract #	: 120260
District	: 6		
Description	: BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA		

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
100.	1.000	LS	SCHEDULE OF OPERATIONS - FIXED PRICE \$225,000	\$225,000.00	\$225,000.00	\$225,000.00
106.08	4,790.000	FT	ARMORED STEEL JOINTS REMOVED AND DISCARDED	\$100.00	\$9.00	\$55.00
106.09	3,920.000	FT	EXISTING JOINT SEALANT REMOVED AND DISCARDED	\$10.00	\$20.00	\$4.00
106.102	30.000	EA	BEARING REHABILITATION AND ADJUSTMENT	\$5,000.00	\$5,590.00	\$15,800.00
106.22	1.000	LS	REMOVE AND DISPOSE MISCELLANEOUS DEBRIS FROM EXISTING BRIDGE	\$85,000.00	\$130,300.00	\$75,000.00
106.871	20.000	EA	JACKING SUPERSTRUCTURE	\$10,000.00	\$5,590.00	\$4,500.00
106.891	113.000	EA	TEMPORARY SHORING SYSTEM	\$25,000.00	\$19,400.00	\$15,250.00
107.855	436.000	FT	PRESSURE INJECTION OF CRACKS	\$175.00	\$210.00	\$170.00
107.98	15,900.000	LB	REPAIR EXISTING METAL BIN WALL	\$15.00	\$30.00	\$9.50
119.	1.000	LS	RODENT CONTROL	\$22,500.00	\$55,900.00	\$12,500.00
119.5	1.000	LS	CONSTRUCTION NOISE CONTROL	\$50,000.00	\$20,000.00	\$175,000.00
120.1	2,100.000	CY	UNCLASSIFIED EXCAVATION	\$50.00	\$50.00	\$15.00
127.	111.000	CY	CONCRETE EXCAVATION	\$1,500.00	\$260.00	\$212.00
127.1	750.000	CY	REINFORCED CONCRETE EXCAVATION	\$3,000.00	\$5,540.00	\$3,600.00
127.12	280.000	CY	REINFORCED CONCRETE SUBSTRUCTURE EXCAVATION	\$4,500.00	\$9,400.00	\$8,500.00
127.4	2,180.000	SY	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	\$1,000.00	\$1,250.00	\$750.00
127.41	473.000	CY	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	\$3,250.00	\$6,320.00	\$3,800.00
146.	2.000	EA	DRAINAGE STRUCTURE REMOVED	\$900.00	\$4,060.00	\$350.00
149.2	1.000	LS	PUBLIC OUTREACH	\$100,000.00	\$50,000.00	\$85,000.00
151.	600.000	CY	GRAVEL BORROW	\$45.00	\$200.00	\$30.00
170.	900.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$8.00	\$10.00	\$4.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$13,100.00	\$10,000.00	\$7,500.00
180.02	80.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$40.00	\$10.00	\$120.00
180.03	250.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$145.00	\$200.00	\$125.00
181.11	300.000	TON	DISPOSAL OF UNREGULATED SOIL	\$40.00	\$30.00	\$55.00
181.12	400.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$84.00	\$100.00	\$106.00
181.13	600.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$112.00	\$150.00	\$165.00
181.14	150.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$400.00	\$530.00	\$550.00

Bid Average

Project # : 612231				Bids Open Date : 13 Dec 2022		
Location : BOSTON				Contract # : 120260		
District : 6						
Description : BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA						
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
184.1	156.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$250.00	\$370.00	\$200.00
220.5	6.000	EA	DRAINAGE STRUCTURE REMODELED	\$800.00	\$2,390.00	\$950.00
222.	3.000	EA	FRAME AND GRATE - MASSDOT BAR TYPE	\$1,000.00	\$4,730.00	\$1,450.00
223.2	3.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$200.00	\$310.00	\$125.00
227.3	10.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$260.00	\$320.00	\$200.00
227.31	400.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$12.00	\$10.00	\$8.00
258.1	20.000	CY	STONE FOR PIPE ENDS	\$110.00	\$480.00	\$350.00
402.	175.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$115.00	\$140.00	\$45.00
415.2	27,000.000	SY	PAVEMENT FINE MILLING	\$17.50	\$8.00	\$6.00
415.5	33,610.000	SY	CONCRETE BRIDGE PAVEMENT MILLING	\$45.00	\$30.00	\$9.50
431.	250.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$70.00	\$140.00	\$50.00
440.	1,100.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.50	\$5.00	\$5.00
440.01	1.000	LS	CONSTRUCTION DUST CONTROL	\$100,000.00	\$130,000.00	\$98,500.00
443.	10.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$125.00	\$170.00	\$200.00
450.22	100.000	TON	SUPERPAVE SURFACE COURSE – 9.5 (SSC – 9.5)	\$200.00	\$350.00	\$265.00
450.231	3,150.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$125.00	\$270.00	\$195.00
450.31	50.000	TON	SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5)	\$280.00	\$240.00	\$275.00
450.32	110.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$125.00	\$270.00	\$235.00
451.	125.000	TON	HMA FOR PATCHING	\$265.00	\$620.00	\$275.00
452.	4,600.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$7.00	\$10.00	\$13.00
453.	17,000.000	FT	HMA JOINT ADHESIVE	\$1.25	\$2.00	\$2.50
457.2	3,790.000	TON	SUPERPAVE WATERPROOFING SURFACE COURSE - 12.5 (SSC-W-12.5)	\$400.00	\$470.00	\$710.00
472.	408.000	TON	TEMPORARY ASPHALT PATCHING	\$355.00	\$360.00	\$375.00
477.	2,200.000	FT	MILLED RUMBLE STRIP (TYPE A)	\$5.25	\$3.00	\$4.50
477.11	2,200.000	FT	MILLED RUMBLE STRIP REMOVAL	\$5.25	\$5.00	\$8.00
480.3	40.000	FT	HOT APPLIED PAVEMENT JOINT SEALER	\$50.00	\$7.00	\$5.00
482.3	2,900.000	FT	SAWCUTTING ASPHALT PAVEMENT	\$6.00	\$10.00	\$2.00
482.31	5,450.000	FT	SAWING & SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES	\$20.00	\$70.00	\$38.00

Bid Average

Project # : 612231				Bids Open Date : 13 Dec 2022		
Location : BOSTON				Contract # : 120260		
District : 6						
Description : BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA						
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
511.1	100.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$42.50	\$50.00	\$20.00
580.	100.000	FT	CURB REMOVED AND RESET	\$60.00	\$180.00	\$11.00
581.	2.000	EA	CURB INLET REMOVED AND RESET	\$325.00	\$2,330.00	\$175.00
583.	800.000	FT	EDGING REMOVED AND RESET	\$60.00	\$80.00	\$14.00
590.	870.000	FT	CURB REMOVED AND STACKED	\$9.00	\$60.00	\$4.00
594.	100.000	FT	CURB REMOVED AND DISCARDED	\$8.00	\$9.00	\$4.00
597.	100.000	FT	EDGING REMOVED AND DISCARDED	\$6.00	\$7.00	\$3.00
620.13	200.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$60.00	\$50.00	\$30.00
628.23	1.000	EA	TRANSITION TO RIGID BARRIER (DOUBLE FACED)	\$7,000.00	\$15,300.00	\$14,500.00
628.305	3.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$6,000.00	\$9,220.00	\$6,200.00
628.313	1.000	EA	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-3	\$6,000.00	\$11,700.00	\$47,000.00
628.315	2.000	EA	TEMPORARY IMPACT ATTENUATOR, REDIRECTIVE, TL-3	\$7,000.00	\$8,380.00	\$6,200.00
628.4	7.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$1,500.00	\$2,240.00	\$1,850.00
628.5	1.000	EA	IMPACT ATTENUATOR REMOVED AND DISCARDED	\$1,500.00	\$3,910.00	\$1,250.00
629.1	700.000	FT	PRECAST CONCRETE BARRIER - SINGLE FACED	\$200.00	\$160.00	\$110.00
629.31	5,100.000	FT	BRIDGE MEDIAN BARRIER - STEEL - SINGLE FACED	\$300.00	\$675.00	\$450.00
629.5	20.000	CY	CAST-IN-PLACE MEDIAN BARRIER CAP	\$850.00	\$2,420.00	\$350.00
630.	900.000	FT	HIGHWAY GUARD REMOVED AND RESET	\$100.00	\$30.00	\$17.00
630.2	90.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$6.00	\$7.00	\$5.00
632.	11.000	EA	GUARDRAIL POST - STEEL	\$150.00	\$200.00	\$120.00
633.	11.000	EA	GUARDRAIL OFFSET BLOCK - W BEAM	\$35.00	\$30.00	\$15.00
634.	2.000	EA	W BEAM GUARD PANEL	\$300.00	\$420.00	\$250.00
666.	500.000	FT	CHAIN LINK FENCE REMOVED AND RESET	\$43.00	\$60.00	\$55.00
697.1	22.000	EA	SILT SACK	\$175.00	\$290.00	\$250.00
698.3	100.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$8.00	\$10.00	\$2.85
701.	600.000	SY	CEMENT CONCRETE SIDEWALK	\$125.00	\$200.00	\$45.00
740.	44.000	MO	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	\$7,500.00	\$4,000.00	\$3,300.00
748.	1.000	LS	MOBILIZATION	\$1,821,221.00	\$1,500,000.00	\$2,000,000.00
748.1	30.000	EA	EMERGENCY RESPONSE	\$2,500.00	\$670.00	\$110.00

Bid Average

Project #	: 612231			Bids Open Date : 13 Dec 2022		
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District	: 6					
Description	: BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA					
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
751.	300.000	CY	LOAM FOR ROADSIDES	\$75.00	\$80.00	\$65.00
765.	2,300.000	SY	SEEDING	\$4.00	\$3.00	\$1.30
765.2	4,100.000	SY	SEEDING FOR SHORT TERM EROSION CONTROL	\$4.00	\$3.00	\$1.80
767.121	2,800.000	FT	SEDIMENT CONTROL BARRIER	\$11.00	\$6.00	\$6.00
767.8	12.000	EA	BALES OF HAY FOR EROSION CONTROL	\$200.00	\$30.00	\$25.00
804.15	7,200.000	FT	1-1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	\$39.00	\$130.00	\$92.00
811.62	37.000	EA	JUNCTION BOX 12 X 12 X 8 INCHES	\$800.00	\$990.00	\$1,250.00
813.001	3,300.000	FT	TEMPORARY WIRING #4/5 SOOW CABLE	\$25.00	\$10.00	\$62.00
813.002	140.000	EA	WATERPROOF SPLICES	\$20.00	\$40.00	\$220.00
813.40	6,600.000	FT	WIRE TYPE 8 NO. 10 DIRECT BURIAL	\$3.00	\$2.00	\$2.30
813.42	70,000.000	FT	WIRE TYPE 8 NO. 6 DIRECT BURIAL	\$3.00	\$4.00	\$3.70
819.841	1.000	LS	WORK AT AET TOLL ZONE 13	\$25,000.00	\$27,500.00	\$18,500.00
821.11	10.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET	\$8,400.00	\$16,200.00	\$6,400.00
821.13	5.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET	\$8,400.00	\$18,600.00	\$7,200.00
823.71	15.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$1,500.00	\$1,830.00	\$950.00
828.1	30.000	SF	OVERHEAD GUIDE SIGN - ALUMINUM PANEL (TYPE B)	\$33.00	\$120.00	\$55.00
831.	60.000	SF	ROADSIDE GUIDE SIGN (D6/D8) - ALUMINUM PANEL (TYPE A)	\$35.00	\$50.00	\$36.00
832.	100.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$30.00	\$20.00	\$18.00
833.5	10.000	EA	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL	\$10.00	\$10.00	\$65.00
847.1	3.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$150.00	\$250.00	\$230.00
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$95.00	\$2,575.00	\$3,600.00
852.	2,800.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$20.00	\$50.00	\$26.00
853.21	20,700.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$20.00	\$20.00	\$2.00
853.23	7,400.000	FT	TEMPORARY BARRIER (TL-3)	\$70.00	\$150.00	\$120.00
853.403	2,400.000	DAY	TRUCK MOUNTED ATTENUATOR	\$150.00	\$210.00	\$125.00
853.8	850.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$70.00	\$220.00	\$175.00
854.016	90,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.50	\$0.50	\$1.30

Bid Average

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Location	: BOSTON			Contract # : 120260		
District	: 6					
Description	: BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA					
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
854.036	2,600.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$1.50	\$1.00	\$4.50
854.1	60,000.000	SF	PAVEMENT MARKING REMOVAL	\$0.50	\$1.00	\$2.20
854.6	1,100.000	DAY	TEMPORARY PORTABLE RUMBLE STRIP	\$50.00	\$90.00	\$50.00
856.	6,200.000	DAY	ARROW BOARD	\$10.00	\$20.00	\$8.00
856.12	1,700.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$30.00	\$30.00	\$35.00
856.3	1.000	LS	REAL TIME TRAFFIC MANAGEMENT SYSTEM FOR WORK ZONES	\$400,000.00	\$11,200.00	\$625,500.00
859.	178,700.000	DAY	REFLECTORIZED DRUM	\$0.25	\$0.23	\$0.20
859.1	6,800.000	DAY	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS	\$2.00	\$3.00	\$6.00
864.04	1,200.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$8.00	\$20.00	\$8.25
864.31	250.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$24.00	\$40.00	\$33.00
868.506	16,500.000	FT	6 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$1.00	\$2.00	\$4.50
868.512	4,500.000	FT	12 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$5.00	\$8.00	\$11.00
868.524	600.000	FT	24 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$10.00	\$20.00	\$20.00
869.506	10,100.000	FT	6 INCH WET REFLECTIVE RECESSED YELLOW LINE (EPOXY)	\$1.00	\$2.00	\$4.50
869.524	200.000	FT	24 INCH WET REFLECTIVE RECESSED YELLOW LINE (EPOXY)	\$10.00	\$20.00	\$20.00
874.2	4.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$125.00	\$250.00	\$150.00
874.201	1.000	LS	GROUND MOUNTED SIGN REMOVED AND RESET (ALLSTON/CAMBRIDGE SIGN)	\$2,000.00	\$5,590.00	\$2,200.00
874.41	1.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$50.00	\$30.00	\$55.00
877.5	1.000	EA	OVERHEAD GUIDE SIGN SUPPORT REMOVED AND DISCARDED	\$12,500.00	\$13,400.00	\$2,500.00
904.4	163.000	CY	4000 PSI, 3/4 INCH, 585 HP CEMENT CONCRETE	\$3,000.00	\$4,730.00	\$5,300.00
905.	685.000	CY	4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE	\$3,000.00	\$5,540.00	\$575.00
909.3	740.000	CY	RAPID SET LOW PERMEABILITY REPAIR CONCRETE	\$4,000.00	\$3,270.00	\$4,850.00
909.5	41.000	CY	RAPID SET CONCRETE (CEMENTITIOUS BASED)	\$5,000.00	\$4,280.00	\$1,700.00
909.6	16.000	CY	RAPID SET CONCRETE (GYPSUM BASED)	\$5,000.00	\$4,330.00	\$2,000.00
910.1	231,000.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$4.50	\$3.00	\$0.12
911.1	5,200.000	EA	SHEAR CONNECTORS	\$9.00	\$8.00	\$38.00
912.4	4,049.000	EA	DRILLED AND GROUTED #4 DOWELS	\$75.00	\$130.00	\$10.00

Bid Average

Project #	: 612231			Bids Open Date : 13 Dec 2022		
Location	: BOSTON			Contract # : 120260		
District	: 6					
Description	: BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA					
Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
912.5	3,221.000	EA	DRILLED AND GROUTED #5 DOWELS	\$75.00	\$200.00	\$12.00
912.91	20.000	EA	DRILLING AND GROUTING 1 1/4 INCH DIAMETER THREADED ROD	\$250.00	\$1,250.00	\$950.00
960.99	335,000.000	LB	STRUCTURAL STEEL REPAIRS	\$33.00	\$25.00	\$23.65
960.991	1.000	LS	DEFLECTION LOCK PIN TESTING	\$28,000.00	\$500.00	\$9,500.00
960.992	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-359	\$470,000.00	\$472,900.00	\$1,250,000.00
960.993	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-358	\$80,000.00	\$16,900.00	\$65,000.00
960.994	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-357	\$160,000.00	\$33,800.00	\$350,000.00
960.995	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-369	\$140,000.00	\$49,200.00	\$375,000.00
961.301	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-359 (4RX & 4RY)	\$12,100,000.00	\$9,400,000.00	\$21,750,000.00
961.302	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-358 (4RW)	\$800,000.00	\$445,800.00	\$1,250,000.00
961.303	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-357 (4RV)	\$60,000.00	\$236,400.00	\$950,000.00
964.3	124,290.000	SF	ELASTOMERIC PROTECTIVE COATING	\$5.00	\$5.00	\$4.50
968.1	27.000	EA	SCUPPER AND DOWNSPOUT	\$20,000.00	\$1,680.00	\$42,000.00
968.11	945.000	EA	CLEANING OF SCUPPER AND DOWNSPOUT TO REMAIN	\$1,000.00	\$100.00	\$125.00
968.4	27.000	EA	SCUPPER-REMOVED	\$2,000.00	\$4,060.00	\$4,600.00
972.1	70.000	FT	NEOPRENE STRIP SEAL FOR BRIDGE JOINT	\$100.00	\$280.00	\$275.00
973.1	640.000	FT	PRECOMPRESSED JOINT SEAL WITH POLYURETHANE RESIN CONCRETE HEADERS	\$250.00	\$230.00	\$375.00
973.2	6,570.000	FT	PRECOMPRESSED JOINT SEAL	\$100.00	\$90.00	\$275.00
974.3	140.000	FT	METAL BRIDGE RAILING REMOVED	\$50.00	\$40.00	\$59.00
975.5	80.000	FT	ALUMINUM HANDRAIL	\$100.00	\$930.00	\$550.00
975.51	1,355.000	FT	ALUMINUM HANDRAIL REMOVED AND RESET	\$50.00	\$240.00	\$110.00
989.3	13,300.000	SF	FRP WRAP ON EXISTING PIER COLUMNS	\$50.00	\$40.00	\$45.00
994.01	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-359 (4RX & 4RY)	\$1,852,650.00	\$5,875,000.00	\$500,000.00
994.02	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-358 (4RW)	\$20,000.00	\$337,700.00	\$95,000.00
994.03	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-357 (4RV)	\$280,000.00	\$337,700.00	\$95,000.00
994.04	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-369 (4RT)	\$90,000.00	\$43,700.00	\$125,000.00

Bid Average

Project #

:

612231

Location

:

BOSTON

District

:

6

Description

:

BOSTON- BRIDGE PRESERVATION, B-16-357, B-16-358, B-16-359 AND B-16-369, I-90 (EB & WB) OVER MBTA

Bids Open Date

:

13 Dec 2022

Contract #

:

120260

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 2
996.003	1.000	LS	WALL STRUCTURE - PRECAST CONCRETE BLOCK RETAINING WALL	\$50,000.00	\$85,000.00	\$112,000.00

Subject: Contract No. 120260 **BOSTON** Bridge Preservation, B-16-357, B-16-358, B-16-359 and B-16-369,
I-90 (EB & WB) over MBTA

TAB C

BID FORM

Addendum No. 5, December 5, 2022

DOCUMENT B00420

PROPOSAL

BOSTON

For: **Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad**

COMMONWEALTH OF MASSACHUSETTS

LOCATION

The work referred to herein is in the City of BOSTON in Suffolk 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 (EB & WB)

Beginning – Station 430+11

Ending –Station 474+50

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 **1,331 CALENDAR DAYS** upon receipt of a Notice to Proceed

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

**Contract Bid Estimate
By Breakouts Combined**



Project # : 612231

Contractor : J F WHITE CONTRACTING CO

District : 6

Location : BOSTON

Description : Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract # : 120260

Project Manager JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
100.	1.000	LS	SCHEDULE OF OPERATIONS - FIXED PRICE \$225,000	\$225,000.00	\$225,000.00
* 106.08	4,790.000	FT	ARMORED STEEL JOINTS REMOVED AND DISCARDED	\$9.00	\$43,110.00
* 106.09	3,920.000	FT	EXISTING JOINT SEALANT REMOVED AND DISCARDED	\$20.00	\$78,400.00
* 106.102	30.000	EA	BEARING REHABILITATION AND ADJUSTMENT	\$5,590.00	\$167,700.00
* 106.22	1.000	LS	REMOVE AND DISPOSE MISCELLANEOUS DEBRIS FROM EXISTING BRIDGE	\$130,300.00	\$130,300.00
* 106.871	20.000	EA	JACKING SUPERSTRUCTURE	\$5,590.00	\$111,800.00
* 106.891	113.000	EA	TEMPORARY SHORING SYSTEM	\$19,400.00	\$2,192,200.00
* 107.855	436.000	FT	PRESSURE INJECTION OF CRACKS	\$210.00	\$91,560.00
* 107.98	15,900.000	LB	REPAIR EXISTING METAL BIN WALL	\$30.00	\$477,000.00
119.	1.000	LS	RODENT CONTROL	\$55,900.00	\$55,900.00
* 119.5	1.000	LS	CONSTRUCTION NOISE CONTROL	\$20,000.00	\$20,000.00
120.1	2,100.000	CY	UNCLASSIFIED EXCAVATION	\$50.00	\$105,000.00
* 127.	111.000	CY	CONCRETE EXCAVATION	\$260.00	\$28,860.00
* 127.1	750.000	CY	REINFORCED CONCRETE EXCAVATION	\$5,540.00	\$4,155,000.00
* 127.12	280.000	CY	REINFORCED CONCRETE SUBSTRUCTURE EXCAVATION	\$9,400.00	\$2,632,000.00
* 127.4	2,180.000	SY	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	\$1,250.00	\$2,725,000.00
* 127.41	473.000	CY	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	\$6,320.00	\$2,989,360.00
146.	2.000	EA	DRAINAGE STRUCTURE REMOVED	\$4,060.00	\$8,120.00
* 149.2	1.000	LS	PUBLIC OUTREACH	\$50,000.00	\$50,000.00
151.	600.000	CY	GRAVEL BORROW	\$200.00	\$120,000.00
170.	900.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$10.00	\$9,000.00
* 180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$10,000.00	\$10,000.00
* 180.02	80.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.00	\$800.00
* 180.03	250.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$200.00	\$50,000.00
* 181.11	300.000	TON	DISPOSAL OF UNREGULATED SOIL	\$30.00	\$9,000.00
* 181.12	400.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$100.00	\$40,000.00
* 181.13	600.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$150.00	\$90,000.00
* 181.14	150.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$530.00	\$79,500.00
* 184.1	156.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$370.00	\$57,720.00
220.5	6.000	EA	DRAINAGE STRUCTURE REMODELED	\$2,390.00	\$14,340.00
222.	3.000	EA	FRAME AND GRATE - MASSDOT BAR TYPE	\$4,730.00	\$14,190.00
223.2	3.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$310.00	\$930.00
227.3	10.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$320.00	\$3,200.00
227.31	400.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$10.00	\$4,000.00
* 258.1	20.000	CY	STONE FOR PIPE ENDS	\$480.00	\$9,600.00

* Non-Standard Item

Contract Bid Estimate

By Breakouts Combined

Project #

: 612231

Contractor

: J F WHITE CONTRACTING CO

District

: 6

Location

: BOSTON

Description

: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract #

: 120260

Project Manager

JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
402.	175.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$140.00	\$24,500.00
415.2	27,000.000	SY	PAVEMENT FINE MILLING	\$8.00	\$216,000.00
* 415.5	33,610.000	SY	CONCRETE BRIDGE PAVEMENT MILLING	\$30.00	\$1,008,300.00
431.	250.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$140.00	\$35,000.00
440.	1,100.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$5.00	\$5,500.00
* 440.01	1.000	LS	CONSTRUCTION DUST CONTROL	\$130,000.00	\$130,000.00
443.	10.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$170.00	\$1,700.00
450.22	100.000	TON	SUPERPAVE SURFACE COURSE – 9.5 (SSC – 9.5)	\$350.00	\$35,000.00
450.231	3,150.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$270.00	\$850,500.00
450.31	50.000	TON	SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5)	\$240.00	\$12,000.00
450.32	110.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$270.00	\$29,700.00
451.	125.000	TON	HMA FOR PATCHING	\$620.00	\$77,500.00
452.	4,600.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$10.00	\$46,000.00
453.	17,000.000	FT	HMA JOINT ADHESIVE	\$2.00	\$34,000.00
* 457.2	3,790.000	TON	SUPERPAVE WATERPROOFING SURFACE COURSE - 12.5 (SSC-W-12.5)	\$470.00	\$1,781,300.00
472.	408.000	TON	TEMPORARY ASPHALT PATCHING	\$360.00	\$146,880.00
477.	2,200.000	FT	MILLED RUMBLE STRIP (TYPE A)	\$3.00	\$6,600.00
* 477.11	2,200.000	FT	MILLED RUMBLE STRIP REMOVAL	\$5.00	\$11,000.00
* 480.3	40.000	FT	HOT APPLIED PAVEMENT JOINT SEALER	\$7.00	\$280.00
482.3	2,900.000	FT	SAWCUTTING ASPHALT PAVEMENT	\$10.00	\$29,000.00
* 482.31	5,450.000	FT	SAWING & SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES	\$70.00	\$381,500.00
511.1	100.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$50.00	\$5,000.00
580.	100.000	FT	CURB REMOVED AND RESET	\$180.00	\$18,000.00
581.	2.000	EA	CURB INLET REMOVED AND RESET	\$2,330.00	\$4,660.00
583.	800.000	FT	EDGING REMOVED AND RESET	\$80.00	\$64,000.00
* 590.	870.000	FT	CURB REMOVED AND STACKED	\$60.00	\$52,200.00
594.	100.000	FT	CURB REMOVED AND DISCARDED	\$9.00	\$900.00
597.	100.000	FT	EDGING REMOVED AND DISCARDED	\$7.00	\$700.00
620.13	200.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$50.00	\$10,000.00
628.23	1.000	EA	TRANSITION TO RIGID BARRIER (DOUBLE FACED)	\$15,300.00	\$15,300.00
628.305	3.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$9,220.00	\$27,660.00
628.313	1.000	EA	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-3	\$11,700.00	\$11,700.00
628.315	2.000	EA	TEMPORARY IMPACT ATTENUATOR, REDIRECTIVE, TL-3	\$8,380.00	\$16,760.00
628.4	7.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$2,240.00	\$15,680.00

* Non-Standard Item

Contract Bid Estimate
By Breakouts Combined

Project # : 612231

Contractor : J F WHITE CONTRACTING CO

District : 6

Location : BOSTON

Description : Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract # : 120260

Project Manager JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 628.5	1.000	EA	IMPACT ATTENUATOR REMOVED AND DISCARDED	\$3,910.00	\$3,910.00
629.1	700.000	FT	PRECAST CONCRETE BARRIER - SINGLE FACED	\$160.00	\$112,000.00
* 629.31	5,100.000	FT	BRIDGE MEDIAN BARRIER - STEEL - SINGLE FACED	\$675.00	\$3,442,500.00
629.5	20.000	CY	CAST-IN-PLACE MEDIAN BARRIER CAP	\$2,420.00	\$48,400.00
630.	900.000	FT	HIGHWAY GUARD REMOVED AND RESET	\$30.00	\$27,000.00
630.2	90.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$7.00	\$630.00
632.	11.000	EA	GUARDRAIL POST - STEEL	\$200.00	\$2,200.00
633.	11.000	EA	GUARDRAIL OFFSET BLOCK - W BEAM	\$30.00	\$330.00
634.	2.000	EA	W BEAM GUARD PANEL	\$420.00	\$840.00
666.	500.000	FT	CHAIN LINK FENCE REMOVED AND RESET	\$60.00	\$30,000.00
* 697.1	22.000	EA	SILT SACK	\$290.00	\$6,380.00
* 698.3	100.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$10.00	\$1,000.00
701.	600.000	SY	CEMENT CONCRETE SIDEWALK	\$200.00	\$120,000.00
* 740.	44.000	MO	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	\$4,000.00	\$176,000.00
748.	1.000	LS	MOBILIZATION	\$1,500,000.00	\$1,500,000.00
* 748.1	30.000	EA	EMERGENCY RESPONSE	\$670.00	\$20,100.00
751.	300.000	CY	LOAM FOR ROADSIDES	\$80.00	\$24,000.00
765.	2,300.000	SY	SEEDING	\$3.00	\$6,900.00
765.2	4,100.000	SY	SEEDING FOR SHORT TERM EROSION CONTROL	\$3.00	\$12,300.00
* 767.121	2,800.000	FT	SEDIMENT CONTROL BARRIER	\$6.00	\$16,800.00
767.8	12.000	EA	BALES OF HAY FOR EROSION CONTROL	\$30.00	\$360.00
804.15	7,200.000	FT	1-1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$130.00	\$936,000.00
811.62	37.000	EA	JUNCTION BOX 12 X 12 X 8 INCHES	\$990.00	\$36,630.00
* 813.001	3,300.000	FT	TEMPORARY WIRING #4/5 SOOW CABLE	\$10.00	\$33,000.00
* 813.002	140.000	EA	WATERPROOF SPLICES	\$40.00	\$5,600.00
813.40	6,600.000	FT	WIRE TYPE 8 NO. 10 DIRECT BURIAL	\$2.00	\$13,200.00
813.42	70,000.000	FT	WIRE TYPE 8 NO. 6 DIRECT BURIAL	\$4.00	\$280,000.00
* 819.841	1.000	LS	WORK AT AET TOLL ZONE 13	\$27,500.00	\$27,500.00
* 821.11	10.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET	\$16,200.00	\$162,000.00
* 821.13	5.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET	\$18,600.00	\$93,000.00
* 823.71	15.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$1,830.00	\$27,450.00
828.1	30.000	SF	OVERHEAD GUIDE SIGN - ALUMINUM PANEL (TYPE B)	\$120.00	\$3,600.00
831.	60.000	SF	ROADSIDE GUIDE SIGN (D6/D8) - ALUMINUM PANEL (TYPE A)	\$50.00	\$3,000.00
832.	100.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$20.00	\$2,000.00
833.5	10.000	EA	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL	\$10.00	\$100.00

* Non-Standard Item

Contract Bid Estimate

By Breakouts Combined

Project #

: 612231

Contractor

: J F WHITE CONTRACTING CO

District

: 6

Location

: BOSTON

Description

: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract #

: 120260

Project Manager

JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
847.1	3.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$250.00	\$750.00
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$2,575.00	\$2,188,750.00
852.	2,800.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$50.00	\$140,000.00
853.21	20,700.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$20.00	\$414,000.00
* 853.23	7,400.000	FT	TEMPORARY BARRIER (TL-3)	\$150.00	\$1,110,000.00
853.403	2,400.000	DAY	TRUCK MOUNTED ATTENUATOR	\$210.00	\$504,000.00
853.8	850.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$220.00	\$187,000.00
854.016	90,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.50	\$45,000.00
854.036	2,600.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$1.00	\$2,600.00
854.1	60,000.000	SF	PAVEMENT MARKING REMOVAL	\$1.00	\$60,000.00
* 854.6	1,100.000	DAY	TEMPORARY PORTABLE RUMBLE STRIP	\$90.00	\$99,000.00
856.	6,200.000	DAY	ARROW BOARD	\$20.00	\$124,000.00
856.12	1,700.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$30.00	\$51,000.00
* 856.3	1.000	LS	REAL TIME TRAFFIC MANAGEMENT SYSTEM FOR WORK ZONES	\$11,200.00	\$11,200.00
859.	178,700.000	DAY	REFLECTORIZED DRUM	\$0.23	\$41,101.00
* 859.1	6,800.000	DAY	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS	\$3.00	\$20,400.00
864.04	1,200.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$20.00	\$24,000.00
* 864.31	250.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$40.00	\$10,000.00
* 868.506	16,500.000	FT	6 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$2.00	\$33,000.00
* 868.512	4,500.000	FT	12 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$8.00	\$36,000.00
* 868.524	600.000	FT	24 INCH WET REFLECTIVE RECESSED WHITE LINE (EPOXY)	\$20.00	\$12,000.00
* 869.506	10,100.000	FT	6 INCH WET REFLECTIVE RECESSED YELLOW LINE (EPOXY)	\$2.00	\$20,200.00
* 869.524	200.000	FT	24 INCH WET REFLECTIVE RECESSED YELLOW LINE (EPOXY)	\$20.00	\$4,000.00
* 874.2	4.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$250.00	\$1,000.00
* 874.201	1.000	LS	GROUND MOUNTED SIGN REMOVED AND RESET (ALLSTON/CAMBRIDGE SIGN)	\$5,590.00	\$5,590.00
* 874.41	1.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$30.00	\$30.00
* 877.5	1.000	EA	OVERHEAD GUIDE SIGN SUPPORT REMOVED AND DISCARDED	\$13,400.00	\$13,400.00
904.4	163.000	CY	4000 PSI, 3/4 INCH, 585 HP CEMENT CONCRETE	\$4,730.00	\$770,990.00
905.	685.000	CY	4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE	\$5,540.00	\$3,794,900.00
* 909.3	740.000	CY	RAPID SET LOW PERMEABILITY REPAIR CONCRETE	\$3,270.00	\$2,419,800.00
* 909.5	41.000	CY	RAPID SET CONCRETE (CEMENTITIOUS BASED)	\$4,280.00	\$175,480.00
* 909.6	16.000	CY	RAPID SET CONCRETE (GYPSUM BASED)	\$4,330.00	\$69,280.00

* Non-Standard Item

Contract Bid Estimate

By Breakouts Combined

Project #

: 612231

Contractor

: J F WHITE CONTRACTING CO

District

: 6

Location

: BOSTON

Description

: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract #

: 120260

Project Manager

JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
910.1	231,000.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$3.00	\$693,000.00
* 911.1	5,200.000	EA	SHEAR CONNECTORS	\$8.00	\$41,600.00
* 912.4	4,049.000	EA	DRILLED AND GROUTED #4 DOWELS	\$130.00	\$526,370.00
* 912.5	3,221.000	EA	DRILLED AND GROUTED #5 DOWELS	\$200.00	\$644,200.00
* 912.91	20.000	EA	DRILLING AND GROUTING 1 1/4 INCH DIAMETER THREADED ROD	\$1,250.00	\$25,000.00
* 960.99	335,000.000	LB	STRUCTURAL STEEL REPAIRS	\$25.00	\$8,375,000.00
* 960.991	1.000	LS	DEFLECTION LOCK PIN TESTING	\$500.00	\$500.00
* 960.992	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-359	\$472,900.00	\$472,900.00
* 960.993	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-358	\$16,900.00	\$16,900.00
* 960.994	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-357	\$33,800.00	\$33,800.00
* 960.995	1.000	LS	TEMPORARY TRAFFIC SUPPORT SYSTEM, BRIDGE NO. B-16-369	\$49,200.00	\$49,200.00
* 961.301	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-359 (4RX & 4RY)	\$9,400,000.00	\$9,400,000.00
* 961.302	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-358 (4RW)	\$445,800.00	\$445,800.00
* 961.303	1.000	LS	CLEAN (FULL REMOVAL) AND PAINT SELECT STEEL ELEMENTS OF BRIDGE NO. B-16-357 (4RV)	\$236,400.00	\$236,400.00
* 964.3	124,290.000	SF	ELASTOMERIC PROTECTIVE COATING	\$5.00	\$621,450.00
* 968.1	27.000	EA	SCUPPER AND DOWNSPOUT	\$1,680.00	\$45,360.00
* 968.11	945.000	EA	CLEANING OF SCUPPER AND DOWNSPOUT TO REMAIN	\$100.00	\$94,500.00
* 968.4	27.000	EA	SCUPPER-REMOVED	\$4,060.00	\$109,620.00
* 972.1	70.000	FT	NEOPRENE STRIP SEAL FOR BRIDGE JOINT	\$280.00	\$19,600.00
* 973.1	640.000	FT	PRECOMPRESSED JOINT SEAL WITH POLYURETHANE RESIN CONCRETE HEADERS	\$230.00	\$147,200.00
* 973.2	6,570.000	FT	PRECOMPRESSED JOINT SEAL	\$90.00	\$591,300.00
* 974.3	140.000	FT	METAL BRIDGE RAILING REMOVED	\$40.00	\$5,600.00
975.5	80.000	FT	ALUMINUM HANDRAIL	\$930.00	\$74,400.00
* 975.51	1,355.000	FT	ALUMINUM HANDRAIL REMOVED AND RESET	\$240.00	\$325,200.00
* 989.3	13,300.000	SF	FRP WRAP ON EXISTING PIER COLUMNS	\$40.00	\$532,000.00
* 994.01	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-359 (4RX & 4RY)	\$5,875,000.00	\$5,875,000.00
* 994.02	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-358 (4RW)	\$337,700.00	\$337,700.00
* 994.03	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-357 (4RV)	\$337,700.00	\$337,700.00
* 994.04	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-16-369 (4RT)	\$43,700.00	\$43,700.00

* Non-Standard Item

Contract Bid Estimate
By Breakouts Combined

Project # : 612231

Contractor : J F WHITE CONTRACTING CO

District : 6

Location : BOSTON

Description : Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357, B-16-358, B-16-359, and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad

Contract # : 120260

Project Manager JOHN FALLON

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 996.003	1.000	LS	WALL STRUCTURE - PRECAST CONCRETE BLOCK RETAINING WALL	\$85,000.00	\$85,000.00
Contract Bid Estimate Grand Total :					\$71,672,611.00

* Non-Standard Item

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

Proposal No: 612231-120260

Municipality: BOSTON

Proposal Description: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357- B-16-358- B-16-359- and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad [BOSTON]

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

Addenda Number	Date Issued	Addenda Number	Date Issued
1	11/9/2022		
2	11/17/2022		
3	11/29/2022		
4	12/1/2022		
5	12/5/2022		
6	12/9/2022		

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: 612231-120260

Municipality: BOSTON

Proposal Description: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357- B-16-358- B-16-359- and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad [BOSTON]

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

J.F. White Contracting Company
(Name of Bidder as appearing in submitted proposal)

10 Burr Street
(Address of Bidder)

Framingham, MA 01701
(City, State) (Zip Code)

508-879-4700
(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: 612231-120260

Municipality: BOSTON

Proposal Description: Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357- B-16-358- B-16-359- and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad [BOSTON]

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 #: SMA12121524

**Surety Registry Agency: Surety2000

Surety Company: Liberty Mutual Insurance Company

** = Required

KNOW ALL MEN BY THESE PRESENTS THAT J.F. White Contracting Company as principal, and Liberty Mutual 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 Five Percent of amount bid 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:
Viaduct Bridge Repairs and Related Work (Including Painting) Br. Nos. B-16-357- B-16-358- B-16-359- and B-16-369 (Steel) along a Section of Interstate 90 (EB & WB) over the MBTA Railroad [BOSTON]
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.

Subject: Contract No. 120260 **BOSTON** Bridge Preservation, B-16-357, B-16-358, B-16-359 and B-16-369,
I-90 (EB & WB) over MBTA

TAB D

DISADVANTAGED BUSINESS ENTERPRISE DOCUMENTATION

DOCUMENT B00842

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

MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: BOSTONDATE OF BID OPENING: 12/13/22NAME OF PRIME BIDDER: JF White Contracting Company

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
Strategic Environmental Services 362 Putman Hill Road Sutton, MA 01590 508-757-7782	Soil Disposal and Various Plans	\$282,907.30		\$282,907.30
Atlantic Bridge & Engineering 150 High Street Hampton, NH, 03842 603-601-7487	Structural Steel and Bearing Repairs	\$8,530,930.00		\$8,530,930.00
Taibbi Equipment Corp 80 New Salem Street Wakefield, MA 01880 781-246-4010	Equipment & Trucking	\$1,102,300.00		\$1,102,300.00
Dagle Electrical Construction Corp 68 Industrial Way Wilmington, MA 01887-3434 800-379-1459	Electrical	\$1,009,175.00		\$1,009,175.00
K5 Corporation 9 Rockview Way Rockland, MA 02370 781-982-9229	Traffic & Line Striping	\$298,030.00	\$415,390.00	\$547,264.00
Total Bid Amount	TOTALS:	11,223,342.30 \$		11,472,576.30 \$
\$ 71,672,611.00	M/WBE Percentage of Total bid:	15.66 %		% 16.01

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

Darnell L Williams
LOI signed Dec 28 2022SIGNATURE:  Date: 12/16/2022 Tel No: 617-558-0425NAME AND TITLE (PRINT): Kevin B. Lampron, Jr., President

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 ***

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DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: BOSTONDATE OF BID OPENING: 12/13/22FROM Strategic Environmental Services
(Minority or Women's Business Enterprise Company)TO: JF White Contracting Company
(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 Signature12.20.22
Date

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

MASSDOT PROJECT NUMBER: 612231

PROJECT LOCATION: BOSTON

DATE OF BID OPENING: 12/13/22

NAME OF PRIME BIDDER: JF White Contracting Company

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete		Unit Price	Amount
180.1 180.03 181.11 181.12	HASP Licensed Site Professional Services Transport and Disposal Unregulated Soil Transport and Disposal In State	1 - LS 250 - ERS 300 - TONS 400 - TONS	4850.00 105.00 30.31 88.43	4850.00 26250.00 9093.00 35372.00
181.13 181.14 184.1	Transport and Disposal Out of State Transport and Disposal Hazardous Waste Transport and Disposal Treated Wood Products	600 - TONS 150 - TONS 156 - TONS	136.87 475.65 318.80	82122.00 71347.50 49732.80
756	SWPP Plan	1 - EA	4140.00	4140.00
	All items Complete			
TOTAL AMOUNT:				282,907.30

M/WBE COMPANY NAME: Strategic Environmental Services

508-887-7782 =

NAME AND TITLE (PRINT): Director Govex CFO

TELEPHONE NUMBER: 508-887-7782 FAX NUMBER: _____

*** END OF DOCUMENT ***

1/ev'd 9/20119



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker
Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

October 8, 2020

Ms. Marsha Harris
Strategic Environmental Services, Inc.
362 Putman Hill Road
Sutton, MA 01590

Dear Ms. Harris:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **ENVIRONMENTAL CONSULTANT PROVIDING SERVICES FOR THE REMOVAL AND DISPOSAL OF HAZARDOUS, NON-HAZARDOUS, AND INDUSTRIAL WASTE MATERIALS, INCLUDING TRANSPORTATION; ASBESTOS REMOVAL AND DISPOSAL; PROJECT MANAGEMENT ON SITE FIELD SERVICES; INCLUDING INSTALLING AND MAINTAINING EROSION CONTROL BARRIERS, STAKES, SILT FENCES AND TEMPORARY FENCING**. 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 September 06, 2023. 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 look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive, flowing style.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: B_O_S_T_O_NDATE OF BID OPENING: 12/13/2022FROM Atlantic Bridge & Engineering
(Minority or Women's Business Enterprise Company)TO: J.F. White Contracting Company
(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 Signature12/15/22
Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2 OF2

MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: BOSTON

DATE OF BID OPENING: 12/13/2022

NAME OF PRIME BIDDER: J. F. White Contracting Company

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
106.102	Bearing Rehabilitation and Adjustment (Install)	30 EA	\$5,100.00	\$153,000.00
106.871	Jacking Superstructure (F&I)	20 EA	\$4,806.00	\$ 96,120.00
106.891	Temporary Shoring System (F&I)	113 EA	\$8,895.00	\$1,005,135.00
107.98	Repair Existing Metal Bin Wall (F&I)	15,900 LB	\$6.20	\$ 98,580.00
911.1	Shear Connectors (F&I)	5,200 EA	\$30.00	\$156,000.00
960.99	Structural steel Repairs (F&I)	335,000 LB	\$19.25	\$6,448,750.00
968.1	Scupper and Downspout (F&I)	27 EA	\$21,235.00	\$573,345.00
		TOTAL AMOUNT:		\$8,530,930.00

M/WBE COMPANY NAME: Atlantic Bridge & Engineering, Inc.

M/WBEAUTIORIZED SIGNALLJREc

NAME AND TITLE (PRINT): Cot. = +r- surer

TELEPHONE NUMBER: 603-601-7487 FAX NUMBER: 603-601-7983

*** END OF DOCUMENT***

Rev'd 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 O. 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 S00 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.

S00 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 S00 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.

ve 100K ,orwara to won<mg wnn you ana your nrm to maxtmrze ns ousiness opportunmes. :snoura
you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

, *H* , , , *l l*

William M. McAvoy
Executive Director

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2MASSDOT PROJECT NUMBER: 612-231PROJECT LOCATION: 12-16-2022DATE OF BID OPENING: 12-16-2022FROM Taibbi Equipment Corp.

(Minority or Women's Business Enterprise Company)

J.F. White Contracting Company

TO:

(Name of Prime Contractor)

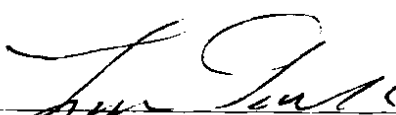
1. My company is currently certified as an MBE or WBE by the Massachusetts Supplier Diversity Office, formerly known as the State Office of Minority and Women Business Assistance (SOMWDA). There have been no changes affecting the ownership, control or independence of my company since my last certification review.

2. If any such change occurs prior to my company's completion of this proposed work, [] 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 Signature12-16-2022
Date

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

MASSDOT PROJECT NUMBER: 612231

PROJECT LOCATION: -cB.:O.:ST.:_O,:_N:

DATE OF BID OPENING: 12 f 13 f 2 o 22

NAME OF PRJME BIDDER: J. F. White Contracting Company

Item number ir11pplicable:	Description of Activity with notat10ns such as Ins1allation Only, Marena.I Only. or Complete		Unit Price	Amount
127.1, 127.12, 127.4, 415.2	Tri-axle dump with teamster	2000HR	\$140	\$280,000
127.1, 127.12, 127.4	Skid steer loader with operator	4740 HR	\$145	687 300
415,5	Dump trailer with teamster	500 HR	\$165	
127.1, 127.12,	Rubber Tire Excavator with Operator (CAT 322 or similar)			
TOTAL AMOUNT:				\$1,102,300

M/WBE COMPANY NAME: Taibhi Eq

M/WBE AUTHORIZED S I G ' , / A T U R E : : : : - £ : --"'"'4<:....,/c (-- =-----

NAME AND TITLE (PRJNT): 2'Jq .a. -y::: Lk:L J...ri-11==

TELEPHONE NUMBER: 781-246-4010 FAX NUMBER: :7,8'124-95'94

*** END OF DOCUMENT ***

Rev 'd 9/10/19



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker
Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

May 1, 2020

Ms. Lynne Taibbi

Taibbi Equipment Corp.

80 New Salem Street

Wakefield, MA 01880

Dear Ms. Taibbi:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **TRUCKING, EQUIPMENT AND TRUCK RENTAL, ROCK AND CONCRETE BREAKING, SITE EXCAVATING AND DEMOLITION; POWER SWEEPING SERVICES INCLUDING STREET CLEANING, PARKING LOTS & CONSTRUCTION SITES**. 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 April 26, 2023. 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 look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is fluid and cursive, with the first name "William" and last name "McAvoy" clearly legible.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 2

MASSDOT PROJECT NUMBER: 612231

PROJECT LOCATION: BOSTON

DATE OF BID OPENING: 12/13/2022

FROM **Dagle Electrical Construction Corp.**
(Minority or Women's Business Enterprise Company)TO: **J.F. White Contracting Company**
(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

 Maurcen P. Dagle

12/15/22

Date

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

MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: BOSTONDATE OF BID OPENING: 12/13/2022NAME OF PRIME BIDDER: J.F. White Contracting Company

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
804 15	1-1/2 Inch Electrical Conduit Type NM - Plastic -(UL) Includes Paiapet Mounttag Detail	7,200	54 20	390,240 00
811 62	Junction Box 12 x 12 x 8 inches	37	1,060.00	\$39,220 00
813 001	Temporary Wiring# 4/5 SOOW Cable	3,300	58	\$191,400 00
813 002	Waterproof Splices	140	218	\$30,520 00
813 40	Wire Type 8 No 10 Direct Burial	6,600	2 20	\$14,520 00
813 42	Wire Type 8 No 6 Direct Burial	70,000	3 35	\$234,500 00
TOTAL AMOUNT:				

M/WBE COMPANY NAME: Dagle Electrical Construction Corp.

M/WBE AUTHORIZED SIGNATURE: _____

NAME AND TITLE (PRINT): Robert Narbonne MAJOR DagleTELEPHONE NUMBER: 800-379-1459 FAX NUMBER: 781-937-7678 _ _ _ _ _

*** END OF DOCUMENT ***

Rev'd 9/20119

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

MASSDOT PROJECT NUMBER: 612231

PROJECT LOCATION: BOSTON

DATE OF BID OPENING: 12/13/2022

NAME OF PRIME BIDDER: J.F. White Contracting Company

<u>Item number</u> if applicable	<u>Description of Activity</u> with notations such as Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit</u>	<u>Amount</u>
821 11	Highway Lighting Pole (Anchor Base) 6 foot Bracket Excluded Civil Demo	11	\$6,360.00	\$63,600.00
821 13	Highway Lighting Pole (Anchor Base) 10 Foot Bracket Excluded Civil Demo	5	\$6,980.00	\$34,900.00
823 71	Highway Lighting Pole and Luminaire Removed and Stacked Excludes civil Demo	15	\$685 00	\$10,275 00
TOTAL AMOUNT:				\$1,009,175 00

M/WBE COMPANY NAME: Dagle Electrical Construction Corp

M/WBE AUTHORIZED SIGNATURE: 

NAME AND TITLE (PRINT): Robert Narbonne MAJOR ACCOUNT MANAGER

TELEPHONE NUMBER: 800-379-1459 FAX NUMBER: 781-937-7678

*** END OF DOCUMENT***

Rev'd 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

May 6, 2021

Ms. Maureen Dagle

Dagle Electrical Construction Corp.

68 Industrial Way

Wilmington, MA 01887-3434

Dear Ms. Dagle:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION INCLUDING: SUBSTATIONS, POWER PLANTS AND SOLAR POWER; TRAFFIC SIGNAL INSTALLATION AND MAINTENANCE; ELECTRICAL AND GENERAL CONTRACTOR WORK AS IT RELATES TO TRANSPORTATION INCLUDING: TRAFFIC SIGNAL SYSTEMS; HIGHWAY AND STREET LIGHTING; INTERSECTION IMPROVEMENTS; AND INTELLIGENT TRANSPORTATION SYSTEMS.** 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 May 02, 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 look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "William M. McAvoy".

William M. McAvoy
Executive Director

DOCUMENT B00843

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 1 OF 3MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: B_OST-00NDATE OF BID OPENING: 12/13/22FROM KS Corporation

(Minority or Women's Business Enterprise Company)

TO: JF White Contracting Company

(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 Signature12/16/2022
Date

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE2OF 3

MASSDOT PROJECT NUMBER: 612231

PROJECT LOCATION: BOSTON

DATE OF BID OPENING: 12/13/22

NAME OF PRIME BIDDER: JF White Contracting Company

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
62B.305 62B.31 62B.315 62B.4	Temp Impact Non Redirective Permanent Impact Atten. Redirective Temp Impact Att Redirective Temp Impact Att Remove & Reset	3 - EA 1 - EA 2 - EA 7 - EA	600.00 42000.00 6000.00 1800.00	1800.00 42000.00 12000.00 12600.00
628.41 832 847.1 854.016	Impact Attn Remove & Discarded Warning Regulatory & Route Marker Sign Support & Rte Marker Temp Pavement Markings	1 - EA 100 - SF 3 - EA 90000 - FT	1000.00 15.00 215.00 .28	1000.00 1500.00 645.00 25200.00
854.10 864.04 864.31 868.506	Pavement Marking Removal Arrows & Legends White Thermo Slotted Pavement Marker 1 Way White 6" Durable White Line Epoxy	60000 - SF 1200 - SF 250 - EA 111110 - FT	1.20 7.50 30.00 1.75	72000.00 9000.00 7500.00 28875.00
868.512 868.524 869.506 869.324	12" Durable White Line Epoxy 24" Wet Recessed White Epoxy 6" Durable Yellow Line Epoxy 24" Durable Yellow Line Epoxy	4500 - FT 600 - FT 10100 - FT 200 - FT	8.00 16.00 1.75 16.00	36000.00 9600.00 17675.00 3200.00
B74.2 874.201 874.41 877.5	Traffic Sign Removed & Reset Ground Mounted Sign Removed & Reset Traffic Sign Removed & Discarded ('PS') overhead Guide Sign Support R&D	4 - EA 1 - LS 1 - EA 1 - EA	100.00 2000.00 35.00 2000.00	400.00 2000.00 35.00 2000.00
828.1 831.	Overhead Guide Sign Panel Type B overhead Guide Sign Panel Type A Paint Marking Minimum Mobilization EPOXY Marking Mobilization	30 - SF 60 - SF 2 - EA 2 - EA	40.00 30.00 1800.00 3200.00	1200.00 1800.00 3600.00 6400.00
	ABOVE ITEMS COMPLETE			
TOTAL AMOUNT:				

M/WBE COMPANY NAME: K5 Corporation

M/WBE AUTHORIZED SIGNATURE: [Signature]

NAME AND TITLE (PRINT): Cathy DeLong, President

TELEPHONE NUMBER: 781-982-9229 FAX NUMBER: 781-982-9226

*** END OF DOCUMENT***

Rev'd 9/20/19

MINORITY OR WOMEN'S BUSINESS ENTERPRISE PARTICIPATION LETTER OF INTENT
PAGE 3 OF 3MASSDOT PROJECT NUMBER: 612231PROJECT LOCATION: BOSTONDATE OF BID OPENING: 12/13/22NAME OF PRIME BIDDER: JF White Contracting Company

Item number if applicable	Description of Activity with notations such as Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
852.1	Safety Signs for Traffic Management	2800 - SF	8.00	22400.00
853.403	Truck Mounted Attenuator	2400 - DAY	100.00	240000.00
854.036	Temp 6" Removable Marking Tape	2600 - FT	1.00	2600.00
854.6	Portable Rumble Strip Array	3 - ARRAY	9400.00	28200.00
856	Arrow Board	6200 - DY	8.00	49600.00
856.12	Portable Message Sign	1700 - DY	20.00	34000.00
859	Reflectorized Drum	178700 - DD	.20	35740.00
859.1	Sequential Flashing Lights for Drum	3 - Sets	950.00	2850.00
	ABOVE ITEMS ARE SUPPLY			
TOTAL AMOUNT:				713420.00

M/WBE COMPANY NAME: K5 Corporation

M/WBE AUTHORIZED SIGNATURE: 

NAME AND TITLE (PRINT): Kathy DeLong, President

TELEPHONE NUMBER: 781-982-9229 FAX NUMBER: 781-982-9226

END OF DOCUMENT

Rev'd 9/20/19



THE COMMONWEALTH OF MASSACHUSETTS
Executive Office for Administration and Finance
OPERATIONAL SERVICES DIVISION

One Ashburton Place, Suit 1017
Boston, MA 02108-1552

Charles D. Baker
Governor

Karyn E. Polito

Lieutenant Governor

Michael J. Heffernan

Secretary

Gary J. Lambert

Assistant Secretary for Operational Services Division

July 8, 2020

Ms. Kathy DeLong

K5 Corporation

9 Rockview Way

Rockland, MA 02370

Dear Ms. DeLong:

Congratulations! Your firm has been renewed as a woman business enterprise (WBE) with the Supplier Diversity Office ('SDO') under the business description of **PAVEMENT MARKINGS HIGHWAY CONSTRUCTION STREET SWEEPING IMPACT ENUMERATORS SIGNING NON STRUCTUAL**. 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 May 04, 2023. 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 look forward to working with you and your firm to maximize its business opportunities. Should you have any questions, please feel free to contact us via email at wsdo@state.ma.us.

Sincerely,

A handwritten signature in blue ink that reads "William M. McAvoy". The signature is written in a cursive, flowing style.

William M. McAvoy
Deputy Assistant Secretary and
Chief Legal Counsel