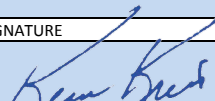


TASK ORDER / MODIFICATION OF TASK ORDER FOR ARCHITECT AND ENGINEERING SERVICES		1. DATE OF ORDER	PAGE	OF PAGES	
2. CONTRACT NUMBER	3. TASK ORDER NUMBER	4A. REQUISITION NUMBER RK209277	4B. PO NUMBER PO662956		
5. TO: CONTRACTOR (Name, address, and zip code)		6. TYPE OF ACTION			
		A. TASK ORDER FOR A/E SERVICES			
		This task order is issued subject to the terms and conditions of the above referenced contract.			
		B. MODIFICATION OF TASK ORDER NO.		AUTHORITY	
7A. Data Universal Numbering System (DUNS) Number	7B. Taxpayer Identification Number (TIN)	Except as provided herein, all terms and conditions of the original order, as heretobefore mentioned, remaining unchanged.			
		8B. START DATE:			
		8C. COMPLETION DATE			
8A. BUSINESS CLASSIFICATION (IF APPLICABLE)		a. Small Business Enterprise			
b. Certified Business Enterprise		c. Disadvantaged Business Enterprise			
9. ISSUING OFFICE (Address and zip code)		10. REMITTANCE ADDRESS	11. CATEGORY OF A/E SERVICES		
			11.a Category Letter:		
			11.b Category Description:		
12. PLACE OF INSPECTION AND ACCEPTANCE		13. REQUISITION OFFICE (Name, Symbol, and Telephone No.)			
14. SCHEDULE					
ITEM NO. (A)	DESCRIPTION (B)	QUANTITY ORDERED (C)	UNIT OF MEASURE (D)	UNIT PRICE (E)	LINE ITEM AMOUNT (F)
15. RECEIVING OFFICE (Name, Symbol, Telephone Number)			TOTAL COST		
16. MAIL INVOICE TO: (Electronic Invoice Preferred)		17A. FOR INQUIRIES REGARDING PAYMENT CONTACT:			
		17B. TELEPHONE NUMBER			
18A. NAME AND TITLE OF OFFEROR/CONTRACTOR		19A. DISTRICT OF COLUMBIA (NAME CONTRACTING OFFICER)			
18B. SIGNATURE	18C. DATE	19B. SIGNATURE	19C. DATE		
			4/22/2022		





EBA Engineering, Inc.  
6100 Chevy Chase Dr.  
Suite 200  
Laurel, MD 20707

o 240.547.1124  
f 301.725.0394  
w [www.ebaengineering.com](http://www.ebaengineering.com)

February 01, 2022

District Department of Transportation  
Office of Contracting and Procurement  
55 M Street, SE, 4th Floor  
Washington, DC 20003  
ATTN: Jeralyn Johnson, Contracting Officer

RE: **Category D - Construction Engineering and Management Services: RFQ for Construction Management, & Inspection Services for Thermoplastic Pavement Marking Citywide Project (DCKA-2021-B-0053) – Task Order Proposal**

Dear Ms. Johnson,

EBA Engineering, Inc. (EBA) is pleased to submit our revised Request for Task Order Proposal to provide construction inspection, construction contract administration, and construction management services for the Thermoplastic Pavement Marking Citywide Project (Contract Number DCKA-2021-B-0053). Our proposal is prepared in accordance with the October 15, 2021, letter, January 06, 2022, meeting and the subsequent email dated January 24, 2022 requesting a revision to our previously submitted Task Order Proposal.

The EBA team includes Cube Root Corporation, who will provide supplemental construction management and inspection services.

This submittal includes a Summary Scope of Work and detailed Fee Proposal. The Summary Scope of Work outlines our understanding of the deliverables and services requested and serves as the basis for our fee proposal. The Fee Proposal combines EBA's fee estimates utilizing classification unit rates for personnel listed on the attached certified payrolls and expenses approved under Contract DCKA-2017-T-0042, as well as the proposed fees for Cube Root Corporation.

The proposed staff hours, quantity of services, and direct expense for CMI services are estimated based on the scope of services described in the DCKA-2017-T-0042 contract. EBA developed these costs based on the contractor completing the work within the 365-calendar day contract duration. In addition, this price proposal does not include costs related to an Engineer's Field Facility. If the Construction Contract Number DCKA-2017-B-0053 does not contain provisions for an Engineer's Field Facility, as described in DDOT specification 108.05, EBA reserves the right to add this additional cost to our proposal should these facilities not be included in the construction contract.

The total fee estimate for this proposal is Four Hundred Seventy-Two, Six Hundred Fifty-One Dollars and Ninety-Two Cents, **\$472,651.92**

EBA will invoice based on actual hours required, which may be more or less than these estimates, but will not exceed the total amount included in the proposal. We will proactively monitor contract expenditures and authorized funding. If it is determined that the proposal amount may be exceeded—and additional hours, time, or services may be required—we will notify you well in advance for your concurrence and request a supplemental task order. We will invoice on a monthly cycle for work completed. If you have any questions or need additional information, please contact me or Pranoy Choudhury, CCM at (410) 504-6115 or [pranoy.choudhury@ebaengineering.com](mailto:pranoy.choudhury@ebaengineering.com).

Sincerely,  
EBA Engineering, Inc.

Kevin Kreis, PE, DBIA  
Principal-in-Charge/Senior Vice President

Attachments

**Construction Management and Inspection Services  
Thermoplastic Pavement Marking Citywide Project  
DCKA-2017-T-0042 - Task Order 3  
OCPTO 200003**

**Summary Scope of Work  
February 01, 2022**

**Understanding**

The primary purpose and intent of this Task Order is for EBA Engineering as a qualified consultant and its sub-consultants; Cube Root Inc. to provide DDOT the services to act under the general direction of the Engineer and the Project Engineer to assist in the management of the Project during the construction phase. Construction will be performed by the Contractor, who will be under contract with the District. Specific services to be provided are outlined in this letter and in accordance with the DDOT Manual with Construction Practices.

**Project Staffing and Organization**

A project organization chart indicating lines of responsibility and supervision is included with this submittal.

The DC Department of Transportation project team key staff consists of: J. Kevin Kreis, P.E., CCS, DBIA, Mr. Redha Hasan, PE, and Mr. Romanus Onyeama. The entire team includes:

Principal-In-Charge: J. Kevin Kreis, P.E., CCS, DBIA (EBA)

Construction Manager: Redha Hasan, PE (EBA)

Field Inspector: Romanus Onyeama (EBA)

Inspector/Senior Technician: Rajib Bhuiyan (EBA)

Inspector/Senior Technician: Mohd. Eldwo (Cube Root)

We understand that any changes from the staff identified in this proposal shall be subject to the prior written approval of the Engineer.

**Equipment and Materials**

EBA Engineering and its sub-consultants shall provide the following equipment and materials necessary for the implementation of this Task Order:

1. Items that are incidental to the work and included in established rates:
  - Laptop Computers with all software applications internet access (with enough capacity to do the work, and capable to have AASHTOWare field book and DDOT Field manager),
  - PPE,
  - Digital cameras,
  - Cell phones,
  - Project/Field Diary
  - Temperature measuring equipment

- Transportation to and on the project site
- 2. **Items that are considered variable and consumable and are considered recoverable direct expenses:**
  - Job Mileage
  - Specialized Equipment not noted above,
  - Office supplies
  - Printing
  - Other items needed as directed by the Engineer

### **Supervision and Inspection**

Mr. Redha Hasan, an employee of EBA Engineering, is a graduate civil engineer and a registered Professional Engineer in District of Columbia. Utilizing Mr. Hasan's knowledge and experience with DDOT Inspection and administrative procedures and practices, he will be assigned part time to the project as the designated Construction Manager.

EBA Engineering shall also provide additional staff to monitor and manage work whenever the Contractor is granted permission to work. We understand that the work times may extend beyond normal working hours or into weekends, with permission from DDOT.

Mr. Romanus Onyema, a Field inspector with EBA, will be assigned full time to the project from NTP to completion. Mr. Mohd. Eldwo (Cube Root), and Mr. Rajib Bhuiyan (EBA) both an inspector/senior technician will also be assigned to the project once the contractor's operations commence and will split construction inspection hours for the entire year.

### **Time of Completion:**

The Consultant shall commence the work on the date of approval of this Task Order and provide services defined in this task order for up to 365 **Three Hundred Sixty- Five (365)** consecutive calendar days for Base Year 1.

### **Scope of Work- Deliverables**

***Provide on Site staff to carry out daily inspection and coordination of all construction activities on the project as they are being performed and resolve field construction problems and provide design input for changes.***

EBA and its project team, as outlined above, will provide full time on site daily inspection and coordination of all construction activities on the project as they are being performed. The CM team will Inspect the work of the Contractor on the project as it is being performed until final completion and acceptance of the Project by DDOT to determine that the permanent materials furnished and work performed are in accordance with all construction Contract documents and the approved work orders, shop orders, service requests, shop and working drawings. The CM team will Monitor the activities of the Contractor for compliance with all District and federal laws, ordinances, regulations, requirements, precautions, orders and decrees and prepare the CA's written notification to the Contractor whenever construction work or permanent material fail to conform to

the construction Contract documents. The CM team, that includes the Construction Manager, Field Inspector and Senior Technician has significant depth and diversity of experience capable of providing guidance and direction in the resolution of construction problems and providing input for design changes in coordination with the DDOT team and our designated role, responsibility and authority. There will also be an increased focus on safety as it relates to pedestrians, bicyclists, vehicular traffic and their proximity to the contractor's work areas.

***Prepare, maintain and secure at the job site on current basis all contract record including correspondence, Change Orders, Request for Information, Claims, Partial Payments, Meeting minutes, Daily Inspection Reports, Construction Estimates, As-Built Drawings, Specifications, Submittals, Safety Reports, Shop inspections, Accidents Reports, Non-Compliance and Rejection Notices, etc.***

EBA and its team will establish, maintain and secure a structured project administrative system based on the use of *DDOT FieldManager* in accordance with the *DDOT Construction Manual*. Mr. Eldwo and Mr. Bhuiyan, the designated Senior Technician, are experienced in the set up and management of similar project administration systems on DDOT projects.

***Accurately measure and record all quantity of pay items, which are to be paid under the contract documents.***

EBA and its team understand the importance of continuous and accurate project recordkeeping as it relates to the quality of construction and administration of the project. Inspectors will utilize electronic tablets/laptops to assist with the documentation of all work performed and accepted for payment on a daily basis. Project quantities will be measured in accordance with the bid documents using direct measurement, receipt of delivery tickets, item count, or percentage of work performed. The CM team will keep accurate and detailed written records of the project during all stages of construction; submit weekly and monthly written progress reports to the CA (as applicable). Maintain a detailed daily diary of events occurring on the job site or connected with the project. Prepare and maintain daily inspector reports of all job-site activities, and accurate daily equipment and personnel records complying with DDOT requirements.

***Review and process contract schedule and other documents determined by the responsible District Officials.***

EBA and its team will:

- Review and provide general recommendations to DDOT on the Contractors baseline schedule and all required intermediate and progress schedules.
- Maintain project records and documents that will allow for the review, coordination with the contractor and make recommendations related to monthly progress payments.
- Make written recommendations, including justifications and cost estimates to DDOT for such changes in the construction contract as we may consider necessary. We will also analyze request for changes submitted by the contractor for merit and make recommendations to DDOT

- Maintain all field documentation, including pictures and videos of work performed by the contractor.
- Receive, investigate and assist DDOT in responding to all complaints and inquiries from property owners, citizens and officials. These will be tracked and referred to either the contractor or DDOT as appropriate.

### ***Work Orders, Shop Orders, Service Requests, Shop and Work Drawings***

EBA shall be responsible for pulling, inputting, storing, updating, and tracking pavement marking installation and repair work in the District's Maintenance Management System known as Cityworks. The CM team shall submit pavement marking requests to the Contractor for implementation and notify the CA if any work orders, service request, plans, drawings and shop orders are unclear and require additional information. The CM team shall ensure construction work is in accordance with the approved work orders, shop orders, service requests, shop and working drawings, as provided by the Engineer of Record for the project. The Consultant shall register citizen's complaints in Cityworks. The Consultant shall be responsible for updating Cityworks database, Pavement Marking Plan and PaveDC map.

### ***Claims***

The EBA team shall assist DDOT with reviewing and responding to Claims.

### ***Carry out on-site inspection of construction materials – Assurance of Material Quality.***

Inspectors assigned to this project will obtain and submit materials and samples for testing to the DDOT/QA/QC Division as specified in the construction contract (as applicable). Review all laboratory test and conformance reports, as well as certifications concerning materials required under the construction Contract. Verify that all materials meet the construction Contract requirements, unless such requirements are expressly waived by the District. Document all waivers of material requirements along with the reasons for such waivers. Document the actions concerning materials that are rejected because of non-conformance to the construction Contract requirements.

### ***Final Inspection***

EBA and its team shall conduct the final inspection and prepare the punch list resulting from the final inspection. Verify all items on the punch list are completed by the Contractor in accordance with the Contract documents. Provide the CA with a letter, signed by the Consultant's designated representative, certifying that the project was constructed in conformance with the Contract documents, except for those changes delineated in the letter.

**EBA Engineering, Inc.**

District of Columbia, Department of Transportation

Project Name / Description : Construction Management and

Inspection Services for Thermoplastic Pavement Marking

Citywide Project

Task Order 3

Labor Category	Total Regular Hours	Estimated Overtime Hours	Hours	Hourly Rate	Premium Rate on OT	Premium Cost	Total Cost
<b>EBA Engineering, Inc.</b>		0%					
<b>Construction Management- EBA</b>							
CM/Project Manager - Hasan, PE	96.0	0.0	96.0	\$ 160.54	\$ -		\$15,412.28
Field Inspector - Romanus	2,080.0	0.0	2,080.0	\$ 118.69	\$ 20.81	\$ -	\$246,870.00
Sr. Technician/Inspector - Bhuiyan	1,171.0	0.0	1,171.0	\$ 109.77	\$ 20.81	\$ -	\$128,543.89
<b>Subtotal Labor Hours</b>							<b>\$390,826.17</b>
<b>Direct Costs-EBA</b>							
Supplies and Equipment							\$0.00
Job Site Mileage (Billed at \$0.585 cents/Mile)							\$6,215.00
<b>Subtotal direct Costs</b>							<b>\$6,215.00</b>
<b>EBA Subtotal</b>							<b>\$397,041.17</b>
<b>Subconsultants</b>							
<b>Construction Management- Cube Root Inc.</b>							
Sr. Technician/Inspector - Eldwo	909.0	0.0	909.0	\$ 81.75	\$ 20.00	\$ -	74,310.75
<b>Subtotal Labor -Cube Root</b>							<b>74,310.75</b>
<b>Direct Costs - Cube Root</b>							
Office Supplies							0.00
Mileage							1,300.00
<b>Subtotal direct Costs- Cube Root</b>							<b>1,300.00</b>
<b>Cube Root Subtotal</b>							<b>75,610.75</b>
<b>Proposal Total</b>							<b>\$472,651.92</b>



**EBA Engineering, Inc.**

District of Columbia, Department of Transportation

Project Name / Description: Construction Management Services for Thermoplastic Pavement Marking CityWide Project

Task Order: 3

	February 1, 2022	1	2	3	4	5	6	7	8	9	10	11	12	
Labor Category	January-22	February-22	March-22	April-22	May-22	June-22	July-22	August-22	September-22	October-22	November-22	December-22	Total	
<b>EBA Engineering, Inc.</b>														
<b>Construction Management - EBA</b>														
CM/Project Manager - Hasan, PE	8	8	8	8	8	8	8	8	8	8	8	8	8	96
Field Inspector - Onyeama	174	174	174	174	173	173	173	173	173	173	173	173	173	2080
Sr. Technician/Inspector - Bhuiyan	0	0	0	0	0	135	173	173	173	173	173	171	171	1171
<b>Subtotal Labor Hours</b>	<b>182</b>	<b>182</b>	<b>182</b>	<b>182</b>	<b>181</b>	<b>316</b>	<b>354</b>	<b>354</b>	<b>354</b>	<b>354</b>	<b>354</b>	<b>352</b>	<b>352</b>	<b>3347</b>
<b>Direct Costs-EBA</b>														
Supplies & Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Job Site Mileage (Billed at \$0.585 cents/Mile)*	\$333	\$333	\$333	\$333	\$333	\$650	\$650	\$650	\$650	\$650	\$650	\$650	\$650	\$6,215
<b>Subtotal Direct Costs</b>	<b>\$333</b>	<b>\$333</b>	<b>\$333</b>	<b>\$333</b>	<b>\$333</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$650</b>	<b>\$6,215</b>
<b>Subconsultants</b>														
<b>Construction Management - Cube Root</b>														
Sr. Technician/Inspector - Eldwo	174	174	174	174	174	39	0	0	0	0	0	0	0	909
<b>Subtotal Labor - Cube Root</b>	<b>174</b>	<b>174</b>	<b>174</b>	<b>174</b>	<b>174</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>909</b>
<b>Direct Costs - Cube Root</b>														
Office Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Job Site Mileage (Billed at \$0.585 cents/Mile)*	\$300	\$300	\$300	\$200	\$150	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300
<b>Subtotal Direct Costs - Cube Root</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$200</b>	<b>\$150</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300</b>

\* Note: Mileage assessed at 25 miles/day for each field classification

Total Direct Costs

\$7,515

2080

**EBA ENGINEERING, INC.**  
**Contract No. DCKA-2017-T-0042**  
**Hourly Rate Schedule**

0.5

Name	Classification	Employee Number	Option Year 1 DSE	Loaded Billing Rate	Overtime Premium Rate
Kevin Kreis, PE*	Principal-in-Charge	43250	\$67.02	\$198.16	\$0.00
Wasi Khan*	Materials Manager	40990	\$61.80	\$182.72	\$0.00
Pranoy Choudhury,CCM*	QA Manager/MOT	22810	\$71.04	\$210.04	\$0.00
Redha Hasan, PE	Project Manager	35645	\$60.87	\$160.54	\$0.00
Romanus Onyeama	Field Inspector	54565	\$45.00	\$118.69	\$22.50
Rajib Bhuiyan	Sr. Tech/Inspector	17560	\$41.62	\$109.77	\$20.81
Edward Binseel, PE*	Scheduler	17575	\$55.46	\$163.98	\$0.00
Willard Dickerson, PLS*	DC Professional Land Surveyor	24375	\$44.29	\$116.81	\$22.15
Gregory Moore*	Materials Testing Specialist	48943	\$45.23	\$119.29	\$22.62
Candace Rios*	Office Engineer	65565	\$37.85	\$111.91	\$0.00

\* Individuals that have not otherwise been proposed or evaluated for price reasonableness.

Office Multiplier - 2.96

Field Multiplier - 2.64