

	NAME	FIRM NAME	PHONE #	EMAIL	DBE	
					YES	NO
1	Tody Heine	CES Group Engineers	704-489-1500	jheine@ces-group.net	X	
2	Susannah Kapp Adler	SYSTRA	202/699-1384	skappadler@systra.com		X
3	MADAN GAMBHIR	GANG CONSULTING SERVICES	856-489-8010	mgambhir@gangengineering.com	X	
4	Brad Ginter	Banta Electric	513-353-4446	bginter@bantaelectric.com		X
5	Nick Arkod	Prime AE Group	703-713-5234	Narkod@primeeng.com	X	
6	Craig Johnson	EDGE MERDCP	202-595-1306	cjohnson@edgcn.com		X
7	DARRYL K BROWN	HMM	412-497-2953	darryl.brown@hatchmhc.com		X
8	Elizabeth Tuico	VT Associates	202-609-7480	etuico@vlassociates.com	X	
9	ANGELA GILES	DYNAMIC FACILITY DESIGN	202-445-0292	agiles_dfd@FRIZON.NET	X	
10	DAVE GILSOAL	CSI ENGINEERING PC	301-210-9090 X230	dgilsoal@csieng.com	X	
11	Scott Fusco	Gannett Fleming TERS	610-650-8101 x 7237	sfusco@gfnet.com		X
12	Joe Heines	Keuille Enterprises	703-789-5330	jheines@keuille.com	X	
13	R. Thomas Brown	GALE ASSOCIATES, INC	443-279-4500	rbg@gaingain.com		X
14	Heather Romera	OMNI-Strategy, LLC	931-993-0685	hromera@omni-strategy.com	X	
15	Michael Ollinger	OMNI-Strategy, LLC	443-307-6410	mollinger@omni-strategy.com	X	
16	Kiana Smith	Kumi Const. Mgmt	410-244-8042	Ksmith@kumicm.com	X	

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE	
					YES	NO
1	Florencio V. Parson	KGP design studio	202 822 2102	FParson@kgps.com	X	
2	Jella Kaspa	Kumi Construction Management	410-244-8041	jkaspa@kumi.com	X	
3	MICHELLE NAMMA	DECON HYDROMAX ASSOC.	202-898-1999	MNAMMA@DECONHYDROMAX.COM		X
4	Kal Bhatti	Mimar A&E	(410)944-4900	KBHATTI@MIMARCHEM.NET	✓	
5	Susan Walter	STANTEC	917-539-1481	SUSAN.WALTER@STANTEC.COM		X
6	Brent Snowalker	AMT	202 289 4545	bsnowalker@amtengineering.com		X
7	Jeremy Siviter	IBI GROUP	571 278 6116	jsiviter@ibigroup.com		✓
8	Hamid Toossi	Toossi & Assoc., Inc.	(301) 670-9793	hamid@buildprousa.com	✓	
9	Judy Meuborn	UMATA	301-955-4038	jmeuborn@umata.com		
10	William Pauling	Jacobs	703-581-7392	william.pauling@jacobs.com		✓
11	Jamie Hansen	Caliber Consulting Group LLC	301-787-7633	jhanse@caliber-cg.com	✓	
12	Marshall Epler	UMATA	202-822-2102	eepler@umata.com		
13	Maria J. Kolena	PRKIT	902-962-1878	mjkolena@kumata.com		X
14	William Beverly	AMTB	417 378 425	wbevlw@ambt.com		X
15	Juvelto Cordero	GL Communications Inc	301-670-4784	vcordero@gl.com		X
16	MIKE RUSNAK	RTB Engineering	240.994.1786	rusnakm@rtbmail.com		✓

Mike.rusnak@rtbengineering.com

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE
					YES NO
161	JOHN HARROWER	GLOBAL ENGINEERING SOLUTIONS	703-344-6655	JOHN.T@THEGES.COM	<input checked="" type="checkbox"/>
162	DAVID O'TOLE	WMAATA	703-869-4647	david@wmaata	
163	RAVEN ABRAMOVICH	WMAATA - TRRS	202-962-1224	RABRAMOVICH@WMAATA.COM	
164	TERRI ANOMACHI	WMAATA	202-962-1811	tanomachi@wmaata.com	
165	MARK SOTT	HENRY ADAMS	202.450.5798	msott@HENRYADAMS.COM	<input checked="" type="checkbox"/>
166	JERRY HARRISON	Parsons	410.375.1127	jerry.harrison@parsons.com	<input checked="" type="checkbox"/>
167	GHERALD ASHEW	Trinity Consulting Group	202-500-9681	askewcl@trngroup.com	
168	YUNXIANG CHEN	HNTB	703 485 6103	Ychen@hntb.com	<input checked="" type="checkbox"/>
169	TIM BOVIO RUD	WMAATA	202-962-2351	TBOVIO@WMAATA.COM	
170	MARY ANNE REUSCHLUS	TRANSLON INTERNS SOLUTIONS	410-626-9996	maryanne@transconmaginingsolutions.com	<input checked="" type="checkbox"/>
171	Ahmed Raad	WMAATA	202-962-2623	araadli@wmaata.com	
172	Jim Hamilton	"	202-962-2623	Jim.Ham@wmaata.com	
173	Wagner Session	Session Law Firm	689-862-0362	wks@wagner-session.com	
174	Charles Lopfeil	WMAATA	202-962-5870	cllopeil@wmaata.com	
175					
176					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE	
					YES	NO
113	AUNSON KRUSE	K2 CONSULTING	301-456-2228	AKRUSE@K2CONSULTING.COM		<input checked="" type="checkbox"/>
114	Oren Skovensky	AAA ENGINEERING	(773) 852-2425	OSKIDELSKY@AAAENGINEERING.NET		<input checked="" type="checkbox"/>
115	GEORGE PATTANAN	STANTEC	609 210-4131	GEORGE.PATTANAN@STANTEC.COM		<input checked="" type="checkbox"/>
116	JULIE GREEN	LTK	215-264-4644	JGREEN@LTK.COM		<input checked="" type="checkbox"/>
117	ERINIE CHAUCE	LTK	202 379 2225	ECHAUCE@LTK.COM		<input checked="" type="checkbox"/>
118	Shiva Davoodpour	CID ENGINEERING, INC	301-922-7255	SDAVOODPOUR@CIDENGINEERING.NET		<input checked="" type="checkbox"/>
119	Myssis Banks	BEI/BANKS&ASSOCIATES	202 279 4873	BANKS.MYSSIS@BEI.COM		<input checked="" type="checkbox"/>
120	Ernieas Negash	DRM International	301-661-6083	ENEGASH@DRMINH.COM		<input checked="" type="checkbox"/>
121	Adam McCarroll	IBI Group	571 414 1150	adam.mccarroll@ibigroup.com		<input checked="" type="checkbox"/>
122	HEMEL PATEL	ARUP	202 729 8233	HEMEL.PATEL@ARUP.COM		<input checked="" type="checkbox"/>
123						
124						
125						
126						
127						
128						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE YES	DBE NO
17	Jennifer Whitehead	Rise Associates Inc.	(703) 968-3200	Jwhitehead@riseassociates.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	Marcy Stehney	The Transport Group, LLC	571-333-5557	marcy.stehney@thetransportgroup.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	David Atwood	Dmr Capital, LLC	(703) 629-9852	dawood@dmrcapital.com	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	Ben Roush	ESI Consulting Engineers	206 300 7368	ben@esi-engineers.com	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21					<input type="checkbox"/>	<input type="checkbox"/>
22					<input type="checkbox"/>	<input type="checkbox"/>
23					<input type="checkbox"/>	<input type="checkbox"/>
24					<input type="checkbox"/>	<input type="checkbox"/>
25					<input type="checkbox"/>	<input type="checkbox"/>
26					<input type="checkbox"/>	<input type="checkbox"/>
27					<input type="checkbox"/>	<input type="checkbox"/>
28					<input type="checkbox"/>	<input type="checkbox"/>
29					<input type="checkbox"/>	<input type="checkbox"/>
30					<input type="checkbox"/>	<input type="checkbox"/>
31					<input type="checkbox"/>	<input type="checkbox"/>
32					<input type="checkbox"/>	<input type="checkbox"/>

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE	
					YES	NO
33	CARL GENTILCORE	TCT Cost Cons. (WOSB) ^{CGE}	202-315-8944	cgentilcore@tctcost.com	<input checked="" type="checkbox"/>	
34	Greg Gifford	Intellect Corp. ^{Cost WWSB} DBE	443.957-8196	ggifford@gmail.com	<input checked="" type="checkbox"/>	
35	Mark McClintock	VHRB	609-240-5748	mccclintock@vhrb.com		<input checked="" type="checkbox"/>
36	Ariett LeGesse	ATEL COST CONSULTANT	(202) 882-7811	LEGESSE@VERIZON.NET	<input checked="" type="checkbox"/>	
37	Vaibhav Shah	Shah & Associates, Inc	301-926-2797	vshah@shahpc.com		
38	Bill Palka	Hatch Mott MacDonald	412 496 5840	william.palka@hatchmott.com		<input checked="" type="checkbox"/>
39	Steven Yang	WWSB	202 862 1780	syang@wwsb.com		
40						
41						
42						
43						
44						
45						
46						
47						
48						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE	
					YES	NO
113	SARA RUSSO	AECOM	410-637-1767	sara.russo@aecom.com		X
114	DAN CAMPOS	AECOM	671 438-0779	DANIEL-CAMPOS@AECOM		X
115	Maurice Young	DRM International, Inc	202-944-3390	Myoung@dminfl.com		✓
116	MATT YOST	GL COMMUNICATIONS INC	240-601-1225	myost@gf.com		✓
117	J. M. Shewee	UMTRA		Jshewee@umtra.gov		✓
118	Darlene Jones	Sidhu Assoc.	443-541-4291	jdonesd@sidhuai.com		✓
119	Parth R. Patel	Intellect Corporation	413-804-1222	Parth.Patel@intellectcorp.com		✓
120	BEAD WATSON	SHUBERT CONSULTING	202-713-7318	BWATSON@SHUBERT.COM		✓
121						
122						
123						
124						
125						
126						
127						
128						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 FA15192
 PRE-PROPOSAL CONFERENCE

	NAME	FIRM NAME	PHONE #	EMAIL	DBE YES	DBE NO
17	Sharon Ames	Kumi Construction Mgmt.	410-2449041	sames@kumicm.com	<input checked="" type="checkbox"/>	
18	Rod Belcher	Belcher Construction Inc.	703-820-7818	rbelcher@belconinc.net	<input checked="" type="checkbox"/>	
19	MIKE GOESS	JACOBS	571-309-2799	michael.goess@jacobs.com		<input checked="" type="checkbox"/>
20	Michael Long	COMATA	202 962 5207	mlong@comata.com		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Pre-Proposal Conference

RFP-FQ15192

General

**Architectural and Engineering
Consultant Services – Systems**

Request for Proposal/Contract Number – FQ15192

June 26, 2015 1:00pm-4:00pm EST

JGB Lobby Meeting Room



Opening Remarks

- ❖ Silence all Cell phones and pagers
- ❑ No Recording
- ❑ This presentation and attendee list will be provided on WMATA.com website
- ❑ Safety Tip: Be aware of your surroundings -

This step requires knowing the particular hazards of your job or workplace. Once you've learned these risks, you are able to keep clear of potential hazardous areas, and potential hazardous situations. Also, always be alert of machinery.



PURPOSE

- ❑ To promote a common understanding of:
 - ❑ RFP – General Architectural and Engineering Consultant Services
 - Authority's requirements
 - Solicitation Instructions
- ❑ To provide answers to questions regarding the RFP
- ❑ Networking opportunity



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PURPOSE

After today's conference, if you have additional questions, they must be received via electronic mail by the Contracting Officer. Email your questions to com-inbound-a--e-idiq-gec--systems@procoretech.com by **June 30, 2015, NLT 2:00pm.**



Disclaimer Regarding Changes to the Solicitation

The Pre-proposal Conference is for information purposes only. It may answer some Offeror questions. Statements or representations made during the Conference are not legally binding. Changes resulting from this Conference or the site visits are official only if issued through an Amendment to the Request For Proposals (RFP)



Washington Metropolitan Area Transit Authority RFP-FQ15192 General Architectural and Engineering Consultant Services – Systems

All Contractors must register with WMATA at www.wmata.com "New Vendor Registration".

WMATA solicitations are publicized at www.wmata.com



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Introduction

The Washington Metropolitan Area Transit Authority (WMATA) requires the services of a qualified Architectural and Engineering firm to provide professional engineering services to a wide variety of new design and construction related tasks, and maintenance, repair and renovation tasks requiring the full range of engineering services. This effort pertains to both Metrorail and Metrobus. These other services may include professional engineering related services, or incidental services that may be performed by a professional engineer, or individuals working under their direction, who may logically or justifiably perform these services.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

INTRODUCTION

The General Architectural and Engineering Consultant (GAEC) shall assist the Authority by providing certain professional engineering, and surveying services associated with new construction and the renovation, repair and maintenance of Authority facilities located in the District of Columbia, Maryland and Virginia. Professional engineering services will be required in the following disciplines:

- (1) Automatic Fare Collection
- (2) Automatic Train Control
- (3) Communications (excluding IT)
- (4) Trackwork
- (5) Power and Mechanical to include Traction Power, Electrical Power and Mechanical disciplines



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

INTRODUCTION

This solicitation shall be conducted in accordance with the Brooks Act. Award will be made to the offeror who is determined to be the highest qualified, is deemed responsible, whose proposal conforms to the solicitation's requirements, and who is judged, by the Contractor Evaluation Board's (CEB) assessment of the specific criteria, defined in Article 18, to best meet the Authority's requirements at a reasonable price.

It is anticipated that one contract will be awarded from this solicitation for an estimated total aggregate value of \$80,000,000, and will have a 24 month base period plus three (3) twelve (12) month option periods. A Minimum Guarantee amount of \$2,500 will apply to the Base Period only.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

DESCRIPTION

Only Architect or Engineering firms may compete for this contract. Firms are required to submit documentation that the firm is an architect or engineering firm and is to provide that documentation in Section H of the SF330. Documentation can be the firm's engineering registration number from a State Board of Professional Engineers if the State in which the firm is located has a firm registration requirement, or it can be resumes of the senior engineers/architects that are managing the firm showing that they are registered engineers or architects.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

❖ The original of Volumes I, II, and III shall be unbound. All copies shall be separately bound. All electronic copies shall be labeled with the RFP number, the Offeror's identity, and volume number.



❖ One (1) original, One (1) hard copy, AND Two (2) electronic copy submitted on USB





Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

VOLUME I – TECHNICAL PROPOSAL	
SECTION	Page Limit
I. Cover Letter	1
II. Table of Contents	2
III. Executive Summary	5
IV. SF 330	No limit
V. Design Quality Management Plan (DQMP)	No limit



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

SF 330 – ARCHITECT-ENGINEER QUALIFICATIONS

- Follow the directions included in the instructions of the SF 330 unless directed otherwise in the solicitation
- Additional Instructions:
 - Section B. Architect-Engineer Point of Contact
 - Section D. Organizational Chart of Proposed Team
 - Section E. Resumes of Key Personnel Proposed for This Contract
 - Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for This Contract
 - Section H. Additional Information



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

VOLUME II – PRICE PROPOSAL	
SECTION	Page Limit
<i>I. Unit Price Schedule Billing Rate Table (Attachment A)</i>	<i>No Limit</i>
<i>II. Certificate of Current Cost/Price Data (Attachment B)</i>	<i>1</i>



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

Unit Price Schedule/Billing Rate Table

The proposal must contain an explanation of the offeror's and proposed subcontractors' fully burdened rates, including direct salary rates, overhead rates, and profit; and some information regarding other direct costs. A template Billing Rate Schedule is provided as Attachment A, which shall be included in the proposal. Offerors may submit a modified version of Attachment A, if required.

ITEM	Job Title	BASE RATE (NTE)				
		Contract Yr 1	Contract Yr 2	Contract Yr 3	Contract Yr 4	Contract Yr 5
1	Program Manager					
2	Quality Manager					
3	Chief Cost Estimator					



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

VOLUME III – CONTRACTUAL DOCUMENTATION	
SECTION	Page Limit
I. Representations and Certifications	No Limit
II. Certificate of Insurance	No Limit
III. Pre-Award Data	No Limit
IV. Signed Amendments (if any)	No Limit
V. Joint Venture Agreement (if applicable)	No Limit



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

PRE-AWARD DATA

The Offeror shall provide a completed and signed Pre-Award Evaluation Data Form.

The Offeror shall provide complete financial statements for the last three years, including Statement of Financial Position (Balance Sheet), Results of Operations (Income Statement), Statement of Changes in Financial Position (Net Change in Resources) and Statement of Current and Retained Earnings. Doubt as to financial strength which cannot be resolved affirmatively may require a determination of non-responsibility by the Contracting Officer.



PROPOSAL SUBMISSION

Notice to Offerors: In order to ensure that your proposal complies with the Authority's procurement regulations and that it will be accepted by the Authority, the following must be completed and submitted with your offer:

- ❖ Price Schedule
- ❖ Representations and Certifications
- ❖ Acknowledgment of Amendments (if any)
- ❖ Technical Proposal
- ❖ Certificate of Insurance

WMATA requires a minimum acceptance period of 120 calendar days.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Award

The Authority intends to make a single award as a result of this solicitation.

This is a competitive source selection conducted in accordance with the Brooks Act. The firms selected for negotiation will be based on demonstrated competence and qualifications for the required work. Award will be made to the offeror who is determined to be the highest qualified, is deemed responsible, whose proposal conforms to the solicitation's requirements, and who is judged, by the Contractor Evaluation Board's (CEB) assessment of the evaluation criteria, to best meet the Authority's requirements at a reasonable price.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Evaluation Criteria

The following evaluation criteria will be the basis for selection of the most preferred firm, in decreasing order of importance:

- Professional qualifications necessary for satisfactory performance of required services;
- Demonstrated specialized experience and technical expertise in the design, engineering and architectural support for an operating rail and bus system, including the expertise, experience, and qualifications of the A/E's primary designer in each relative discipline for providing the services.
- Past performance on contracts with the Authority, Government agencies, and private industry in terms of cost control, quality of work, and compliance with performance schedules;



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Evaluation Criteria Con't

- Demonstrated success of the Quality Control (QC) program used by the firm to ensure quality products.
- Demonstrated capacity to accomplish the work in the required time and ability to handle multiple projects at the same time.
- Firms present location in the general geographical area of the project and knowledge of the locality of the project;
- Proposed or past DBE participation and approach for selection, utilization, outreach, and reporting on the utilization of DBE's.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL SUBMISSION

Proposals are to be received no later than **July 15, 2015 at 2:00 PM EST.**



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

PROPOSAL MATERIAL



The outside of the envelope shall show:

- THE AMENDMENTS RECEIVED (lower left hand corner). Failure to acknowledge all amendments may cause the Proposal to be considered non responsive.
- HOUR and DATE specified in the RFP for receipt, the RFP number, and the full legal name and address of the Offeror on the face of the envelope



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

SCHEDULE EVENT

DATE

RFP Release	June 12, 2015
Pre-Proposal Conference	June 26, 2015
Deadline for Proposer Questions	June 30, 2015
Proposals Due	July 15, 2015
Award Date (estimated)	January 1, 2016

Dates Subject to Change



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

DBE Compliance, Appendix “B”



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Disadvantaged Business Enterprises

Disadvantaged Business Enterprise (DBE)

Submit complete schedule of DBE participation and Letters of Intent for each individual task order. All DBEs must have current WMATA DBE certifications.

It is the policy of WMATA, the Federal Transit Administration (FTA) and the U.S. Department of Transportation (US DOT) that Disadvantaged Business Enterprises (DBE's) shall have an equal opportunity to receive and participate in performing federally -assisted contracts, including contractors and subcontractors at any tier.





Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

SUMMARY OF SUBMITTALS

With each Task Order Proposal

1. Completed “Schedule of DBE Participation” (Attachment B-1) with current certification letters attached for each listed DBE.
2. Executed “Letters of Intent to Perform as a Subcontractor/Joint Venture” (Attachment B-2).
3. Justification for grant of relief (waiver of DBE goal), if applicable. Include completed “DBE Unavailability Certifications” (Attachment B-3) as appropriate.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

SUMMARY OF SUBMITTALS

Bid and Proposal Requirements

1. All DBEs must submit a copy of their current WMATA or DC DOT certification letters or a certification letter issued by the MWUCP.
2. DBE Manufacturer's Affidavit, if applicable, must be submitted in order to receive 100 percent of the allowable credit for expenditures to DBE manufacturers/suppliers (Attachment B-4).
3. Schedule B Information for Determining Joint Venture Eligibility, if applicable (Attachment B-5, pgs. 1, 2, 3, 4).
4. Copy of Joint Venture Agreement, if applicable.
5. Certification letter of the DBE regular dealer/supplier, if applicable.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

SUMMARY OF SUBMITTALS

After Task Order Award

1. “Prompt Payment Report-Prime Contractor’s Report” (Attachment B-6) – submitted monthly.
2. “Prompt Payment Report-Subcontractor’s Report” (Attachment B-7) – submitted monthly.
3. Request to substitute DBE contractor (see paragraph 8.C.) – submitted as required.
4. Copies of subcontracts-submitted at the time of their execution.



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

TECHNICAL DESCRIPTION



Key Personnel

The GEC-SYS shall provide one senior professional engineer, a backup, and all key personnel listed in section 3: Key Personnel to be the points of contact and to work closely with the WMATA point of contact, approved by the Authority and not subject to change without the Authority's approval, to be assigned full time.

The individual will supplement the Authority's technical staff. The individual will serve as liaison between the consultancy and the Authority for larger all tasks requiring related matters, including assessing need for additional resources.



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Key Personnel

Program Manager	Minimum of 10 years of experience in managing the design of complex multi-discipline projects of a similar type and financial magnitude in the rapid transit industry.
Quality Assurance Manager	Minimum of 10 years of related experience including a minimum of 5 years of management positions in a production, manufacturing, or construction environment performing QA/QC auditing. Transit industry experience is preferred.
Senior ATC Engineer	Minimum of 15 years of experience in design and installation of ATC systems in a rapid transit environment with at least five (5) years in a senior or leading role



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Key Personnel

Senior Traction Power Engineer	Minimum of 15 years of experience in the high voltage AC and DC electrical engineering discipline to include a minimum of 10 years in the specialized area of traction power in a rapid transit environment with at least five (5) years in a senior or leading role
Senior Software Systems Engineer	Minimum of 10 years of experience in Physical Security Information Management, large complex systems integration, database management, and system disaster recovery in the Windows Operating Systems environment.
Senior Fire Protection Engineer	<p>A registered professional engineer (P.E.) who has passed the fire protection engineering written examination administered by the National Council of Examiners for Engineering and Surveys (NCEES); or</p> <p>A registered P.E. in a related engineering discipline with a minimum of 5 years of experience, dedicated to fire protection engineering that can be verified with documentation</p>



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Key Personnel

Senior Communication Systems Engineer	Minimum of 10 years of experience in managing engineering design of security systems, including video systems, security access control/intrusion detection, telecommunication systems, operations control center, and SCADA systems
Senior Systems Engineer (Automatic Fare Collection)	Minimum of 10 years of related verifiable experience in transit fare payment technology and applications, parking systems, RF and LAN communications systems, device deployment, rail and bus transit infrastructure, ADA compliance, smart card technology, electronic payment technology and customer service technologies and business processes



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

Key Personnel

Chief Cost Estimator	<p>Professional Certification; American Association of Cost Engineers, Association for the Advancement of Cost Engineering International, or equivalent</p> <p>Minimum of 15 or more years estimating or project experience on heavy civil projects</p> <p>Minimum of 10 or more years estimating experience in the construction industry</p> <p>Demonstrated experience estimating projects of more than \$10,000,000</p>
-----------------------------	--



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

Automatic Fare Collection



- New Electronic Payment Program Support (NEPP)
 - Program management
 - Design review
 - Fare equipment
 - Central data system
 - Software applications
 - Retail sales network
 - First article testing
 - Support for infrastructure improvements
 - Support for system deployment
 - Compliance review



- Legacy System (SmarTrip) Support
 - Ongoing technical support for system upgrades
 - Hardware and software testing
 - Regional fare schedule management
 - System upgrades
 - Troubleshooting maintenance and rehabilitation issues
 - System diagnostics
 - Testing
 - System fraud prevention
 - Investigation
 - Testing
 - Resolution



Washington Metropolitan Area Transit Authority

RFP-FQ15192

General

Architectural and Engineering Consultant Services – Systems

- Regional Program Support
 - Field and bench maintenance for regional sales network
 - Regional program coordination
 - Support for regional agreements
 - Support for regional fare system reconciliation



Washington Metropolitan Area Transit Authority RFP-FQ15192 General Architectural and Engineering Consultant Services – Systems

AFC Equipment





Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

Automatic Train Control



- WMATA ATC Asset Management
 - Develop an Asset Management Database to include, but not limited to:
 - Asset Inventories
 - Conditional Assessment
 - Investment Prioritization
 - Asset conditional assessment will be performed and priority will be recommended on all WMATA Yards & Mainline.
 - Coordinate with WMATA stakeholders to establish requirements for asset management database.



- WMATA ATC Yard SOGR Project
 - Upon completion of Asset conditional assessment, provide justifications for each yard.
 - Provide Design & Technical Specification for the highest priority yard within FY-16.
 - FY-17 beyond, provide Design & Technical Specification for all other priority yards.



- WMATA ATC Main Line SOGR Project
 - RTU / Non-vital relay to Processor Upgrade
 - Station Processor (STAP) upgrade
 - FY-17 beyond, formulate SOGR recommendation upon completion of Asset conditional assessments.



- RTU / Non-vital relay to Processor Upgrade
 - Participate in lessons learned from the B02/Judiciary Square pilot project to install Microlok II to replace NV Relays, LCP and RTU
 - Complete design and installation instructions for NV relay, LCP and RTU replacement by WMATA force account
 - Installation and cutover support
 - FY-16, Minimum 2 locations
 - FY-17 beyond, ~57 locations



- Station Processor (STAP) upgrade
 - Complete design and technical specifications for the installation for one Station Processor at one prototype location.
 - STAP will required to provide data interface (in lieu of RTU) between each TCR with the OCC.
 - This will serve as a justification for multi-location STAP installation project.
 - FY-17 beyond, it will be ~45 STAP locations.



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

Communications (excluding IT)



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

Power and Mechanical



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

Track Work



Washington Metropolitan Area Transit Authority
RFP-FQ15192
General
Architectural and Engineering Consultant Services – Systems

QUESTIONS?