DATE: 5/19/2021

CONTRACT SOLICITATION NOTICE/PROJECT OVERVIEW

MTA-C&D IS NOW ADVERTISING FOR THE FOLLOWING:

<u>SSE EVENT</u> #: 0000353908	OPENING/DUE DAT	<u>ΓΕ</u> : 06/24/2021
TYPE OF SOLICITATION: RFP	DOCUMENT AVAILABILIT	Y DATE: 05/24/2021
SOLICITATION TITLE : P36343 Design-Build Services for Flood Boroughs of Brooklyn, Manhattan, and Queens	Mitigation at Twenty-S	ix Substations in the
DESCRIPTION: The Metropolitan Transportation Authority ("MTA"), Recompany ("MTA C&D"), will be issuing a two-step Request for Propose Design-Builder to design, furnish and install flood mitigation and prevention and to minimize delays in return to operation following a shutdown caus floods. In the first step, MTA C&D will issue a Request for Qualification prepared in all respects to perform the work on schedule and within budg contract to the respondents determined by MTA C&D to be qualified in work on MTA projects must be in good standing and satisfactorily prograparticipate in the solicitation for the Contract. It is anticipated that the Contract is a subject to the contract of the contract.	als ("RFP"), in order to ident tition elements at 26 NYCT Stellements shall be designed to ed by severe meteorological of the second step, MTA the first step. Respondents with essing the work on such cont	ify and engage a qualified ubstations in the Boroughs of preduce exposure to damage events, such as hurricanes and ents who are qualified and C&D will issue an RFP for the ith current contracts to perform tracts to be deemed qualified to
Funding: 100% FTA Goals: 22.5% DBE Est \$ Range: \$50M - *** PLEASE SEE THE ATTACHED PROJECT OVERVIEW FOR		TION***
(X) PRE-BID CONFERENCE LOCATION: There will be an informational meeting for this procurement to be held on the date, time, and location specified in the RFQ. See Paragraph 6 on the attached Project Overview for information on how to obtain the RFQ documents.	DATE:	TIME:
() SITE TOUR LOCATION:	DATE:	TIME:
FOR MORE INFORMATION, PLEASE CONTACT:		
PROCUREMENT REPRESENTATIVE: Remy Martin		EMAIL: remy.martin@nyctg.com
REQUIREMENTS TO PART	<u>ICIPATE</u>	

DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER: ALL VENDORS MUST HAVE A DUN & BRADSTREET DUNS NUMBER IF THEY WISHTO PARTICIPATE IN THIS PROCUREMENT. VENDORS WHO DO NOT HAVE A DUNS NUMBER CAN REGISTER ONLINE AT WWW.MYDNB.COM. TO OBTAIN ONE FREE OF CHARGE. YOU MUST STATE THAT THE NUMBER IS REQUIRED FOR SAM (SYSTEM FOR AWARD MANAGEMENT)

SYSTEM FOR AWARD MANAGEMENT (SAM): VENDORS ARE ALSO REQUIRED TO REGISTER WITH SAM, A FEDERAL VENDOR DATABASE USED TO VALIDATE VEDNOOR INFORMATION, BEFORE REQUESTING BID DOCUMENTS. YOU CAN VISIT THEIR WEBSITE AT www.sam.gov TO REGISTER. A DUNS NUMBER IS REQUIRED FOR REGISTRATION.

*****WE CANNOT PROCESS DOCUMENT REQUESTS WITHOUT A MTA BIDDER/SUPPLIER NUMBER. PLEASE ACCESS THE MTA VENDOR PORTAL, WWW.MYMTA.INFO, TO REGISTER AS A BIDDER*****



1. Introduction to the Project

The Metropolitan Transportation Authority ("MTA"), by and through the MTA Construction and Development Company ("MTA C&D"), will be issuing a two-step Request for Proposals ("RFP"), in order to identify and engage a qualified Design-Builder to design, furnish and install flood mitigation and prevention elements at 26 NYCT Substations in the Boroughs of Brooklyn, Manhattan and Queens. The flood mitigation and prevention elements shall be designed to reduce exposure to damage and to minimize delays in return to operation following a shutdown caused by severe meteorological events, such as hurricanes and floods.

2. Contracting Methodology

The Design-Build contract will be awarded as a fixed lump sum contract to the proposer that submits the proposal that MTA C&D determines, in its sole discretion, to offer the best value based on an evaluation of qualitative factors, as well as cost and schedule, following a two-step solicitation process. This method of procurement is intended to encourage development of innovative designs, planning and logistics while also optimizing schedule and the sharing of risks related to the Work.

3. Project Scope/Description

- A. The 26 Substations included in this project include 19 that are above grade and 7 that are below grade. The Design Flood Elevation (DFE) at all locations is equivalent to a SLOSH Category 2 event plus an additional three feet of water.
- B. The location of the 26 Substations and a general description of the work involved at each is described below (all work includes design, furnish and install):

Substation	DFE (Design Flood Elevation)	Location
Above Grade		
Hamilton Beach	16.0'	104th Street and 164th Drive, Queens
Edgemere	13.0'	211 Beach 42nd Street, Queens
Brighton West 8th	13.0'	Brighton West 8th Street, Brooklyn
Rockaway Park	13.0'	Beach 110 / Rockaway Park, Queens
Broad Channel	13.0'	Intersection of E 6th Rd. and West Rd., Queens
Sheepshead	11.5'	2507 E 15th St., Brooklyn
Corona Yard	9.8'	126-53 Willets Blvd., Queens
Pierrepont-Furman	8.9'	304 Furman St., Brooklyn
50 th Ave and 11 th St.	8.6'	Corner of 50th Ave. and 11th St., Queens
Canarsie / E 103 rd St.	8.2'	103-01 Farragut Rd., Brooklyn
10th Street	8.2'	125 10th St., Brooklyn
Broadway Harlem River	7.4'	Corner of Broadway and 9th Ave. Manhattan
Pitkin Yard	7.2'	1434 Sutter Ave., Brooklyn
Tudor	7.0'	421 E 42nd St. (At FDR Drive), Manhattan
West Broadway / Murray	6.0'	77-79 Murray St., Manhattan
Livonia	5.8'	865 Livonia Ave., Brooklyn
Broadway-Lorimer	55'	145 Lorimer St., Brooklyn
Queens Plaza	4.8	Queens Plaza/South 9th St., Queens
Liberty	4.5'	105-09 76th St., Queens

Below Grade		
Hanover	9.8'	Intersection of Hanover and Pearl St., Manhattan
11th Street	5.0'	23rd St and Jackson Ave. Queens
Green Street	4.2'	Green St./Manhattan Ave. Brooklyn
Hunter North	4.0'	Hunter St. and Crescent St. Queens
Hunter South	4.0'	Hunter St. and Crescent St. Queens
Withers Street	3.6'	Withers St/Union Ave. Brooklyn
Lenox-141 St Street	3.0'	Lenox Ave and 141St St. Manhattan

For the above-grade substations, the work includes design build services for:

- Perimeter flood proofing, including new flood walls;
- Sealing of perimeter and pipe penetrations;
- · Sealing of door openings;
- Deployable flex walls;
- Interior flood;
- · Flood doors; and
- Manhole protection.

For the below-grade substations, the work includes design build services for:

- Watertight hatches at street level;
- Mechanical closure devices at street level gratings;
- Sealing of exterior envelope penetrations; and
- Manhole protection.

Subject to the requirements of the RFP, the Design-Builder will be required to provide all planning, design, engineering, and construction services to complete the Work on time and within budget.

4. Procurement Process

The procurement process will consist of two steps: (i) the Request for Qualifications; and (ii) the Request for Proposals, as described in further detail below.

- A. Pursuant to the Request for Qualifications ("RFQ"), MTA C&D will invite entities or groups of entities ("respondents") interested in competing to perform the Work to submit Statements of Qualifications ("SOQs") that detail, among other things, their qualifications and preparedness to formally submit proposals for the Contracts.
- B. MTA C&D will evaluate all SOQs received in accordance with the evaluation criteria set out in the RFQ. Based on the results of the evaluation, and at its discretion, MTA C&D then expects to select respondents (the "shortlisted respondents") with the capability, capacity, and experience necessary to undertake and successfully complete the Work as the Design-Builder, to participate in the second step of the process, the Request for Proposals ("RFP").
- C. After shortlisting but prior to issuance of a final RFP, MTA C&D may, at its discretion, issue a draft RFP to the shortlisted respondents and carry out a series of one-on-one discussions with the shortlisted respondents in order to solicit feedback on the draft RFP. This draft RFP would include a draft form of Contract.

- D. With or without issuance of a draft RFP, the second step in the procurement process will involve inviting the shortlisted respondents to respond to the RFP. Through the evaluation of the proposals submitted in response to the RFP, MTA C&D intends to ultimately select the shortlisted respondent whose proposal, in MTA C&D's discretion, represents the best value to MTA C&D based on an evaluation of pricing and qualitative factors. While price will be a factor in the evaluation, design, technical approach and other qualitative factors will also be considered in determining best value. In particular, schedule will be a major determinative element in awarding the Contract.
- E. The purpose of the RFP will be to allow MTA C&D to select the Design-Builder for award of the Contract. The RFP will provide specific instructions on required submittals, the evaluation factors, the objectives and requirements for evaluation, and the evaluation criteria for the RFP step of the procurement.
- F. During Step 2, MTA C&D will offer a stipend to shortlisted respondents that submit proposals responsive to the RFP requirements, but who are not awarded the Contract.

5. RFQ Availability

The RFQ documents will be made available to all prospective respondents on or about May 24, 2021. In order to obtain the RFQ documents, prospective respondents need to log in the MTA Vendor Portal, www.mymta.info, and follow the steps outlined in the attached Vendor Guide to Downloading Event Attachment.

IMPORTANT:

- 1) Vendors' contact information must be updated in the Supplier Portal in order to receive notifications regarding this solicitation.
- 2) New Vendors must register first in order to log into the MTA Vendor Portal (in the steps below, after selecting Vendor Sign-in & Registration, select New Bidder Registration and follow the on-screen instructions).

6. Evaluation of SOQs

As described in more detail in the RFQ, SOQs will be evaluated to establish a shortlist of qualified respondents. MTA C&D anticipates using a pass/fail process that incorporates qualitative assessments to evaluate the SOQs. Each respondent's SOQ will be evaluated on a pass/fail basis for compliance with the SOQ submittal requirements, including:

- A. completeness of the SOQ and responsiveness to the requirements set forth in the RFQ;
- B. experience;
- C. past performance with regard to:
 - i. quality of work
 - ii. schedule compliance
 - iii. meeting D/M/WBE goal requirements
- D. organization and key personnel;
- E. project understanding and approach;
- F. responsibility; and
- G. financial strength.

Evaluations will include qualitative assessments where a respondent may be deemed to fail (and not be shortlisted) even if the respondent was responsive to the terms of the RFQ.

7. Experience and Performance of Respondent Teams

- A. During the RFQ process, MTA C&D will identify respondents that include Lead Contractors and Designers with:
 - i. experience in successfully managing, designing and constructing projects of size, type and complexity as anticipated for the Project;
 - ii. a record of completing contracts on time and within budget;
 - iii. technical and management experience and expertise to plan, organize and execute the design and construction and assure the quality and safety of the Work; and
 - iv. qualified key personnel with experience managing and performing work in active railroad environments, including without limitation, project managers, construction managers, design consultants, safety managers, quality managers and schedulers.
- B. The background and experience for the Lead Contractors and Designers are expected to be as follows:
 - relevant experience of successfully performing as a prime or general contractor or Designer on multiple construction projects of size, type and complexity similar to the Project, which will be in excess of \$50 million;
 - relevant experience of performing work as the prime or general contractor or as Designer on urban transit construction projects for the design, construction, and repair of transit facilities; and
 - iii. sufficient organizational structure, management resources, equipment and labor, including an appropriate construction/design management team to be assigned to the Contract, to assure MTA C&D that the Project will be properly coordinated and managed and will be completed on schedule.

8. General Limitations on Respondent Team Membership

- A. Subject to the Limitations on Exclusivity set forth in Section 10 below as it applies to Designers, and in addition to any other restriction or qualification on respondent team membership and on the inclusion of Major Participants and Key Personnel as set forth in the RFQ:
 - i. no Major Participant shall participate on more than one (1) respondent team;
 - ii. no Affiliate of any Major Participant shall participate on another respondent's team;
 - iii. Affiliated entities shall not participate on separate respondent teams;
 - iv. no individuals serving a Key Personnel role on one respondent team may serve any role on another respondent team; and
 - v. no firm that employs one or more of the individuals named as Key Personnel on one (1) respondent team may serve any role on another respondent team.
- B. Following the public announcement identifying the shortlisted respondents, members of each unsuccessful respondent team (including Major Participants) may seek to join the team of a shortlisted respondents.

9. Proposed Engagements with Duplicate Major Participants

- A. Other than as provided for below, each respondent will only identify and propose a single entity for each category of Major Participant in its SOQ, for which purposes a Joint Venture will be considered to be a single entity.
- B. Notwithstanding the foregoing restriction, a respondent may include in its SOQ two (2) proposed Designers as alternatives. Such arrangements will be subject to the restriction set forth in Section 11.B below.

10. Limitations on Exclusivity

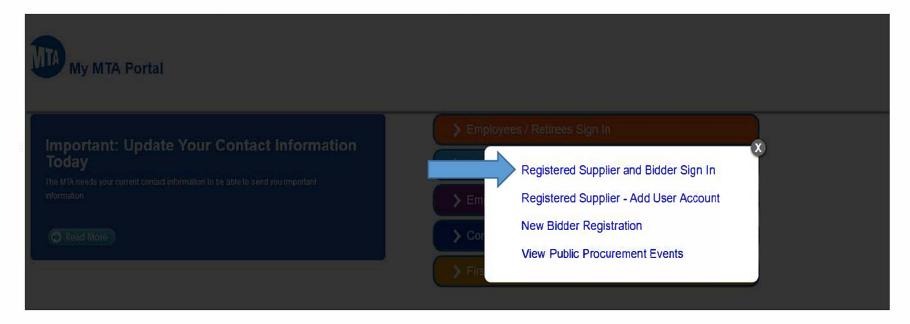
- A. Non-Major Participants, Subcontractors, and other Persons which are not prohibited from participating on more than one (1) respondent team under Section 9A above, may participate on more than one (1) respondent team subject to compliance with the following requirements in order to protect the integrity of the procurement process:
 - i. Respondents may not team with or engage an entity if such teaming is conditioned on that entity or its Affiliates being on a respondent's team on an exclusive basis.
 - ii. Any otherwise permitted engagement of a Person by two (2) or more respondent teams shall be subject to: (i) the disclosure to all relevant respondent teams that such entities and personnel are engaged by another respondent team; (ii) the institution of Information Barriers acceptable to MTA C&D; and (iii) the prohibition of any such entity and their personnel sharing information (or being asked by a respondent team to share information) regarding the procurement, and the Design-Build Contract between or among respondent teams.
- B. If a respondent elects to non-exclusively engage two (2) Designers for its SOQ, MTA C&D will treat such Designers as a Joint Venture. However, if MTA C&D determines that such arrangement does not represent a true Joint Venture and is not in the best interests of the RFQ and/or performance of the Work, MTA C&D may, in its discretion, require the respondent to: (i) demonstrate that such arrangement reflects a true Joint Venture arrangement appropriate for Contract P36343; and/or (ii) finalize the engagement of one (1) but not both Designers with the revised engagement documented as an Organizational Change either under the terms of this RFQ or the equivalent terms of the RFP. In addition, shortlisted respondents and proposers will be entitled, on their own initiative, to finalize the engagement of one (1) Designer, but not both Designers with the revised engagement documented as an Organizational Change either under the terms of this RFQ or the equivalent terms of the RFP.

Navigate to www.mymta.info and select "Vendor Sign-in & Registration".





An in-page pop-up will appear. Select "Registered Supplier and Bidder Sign in".



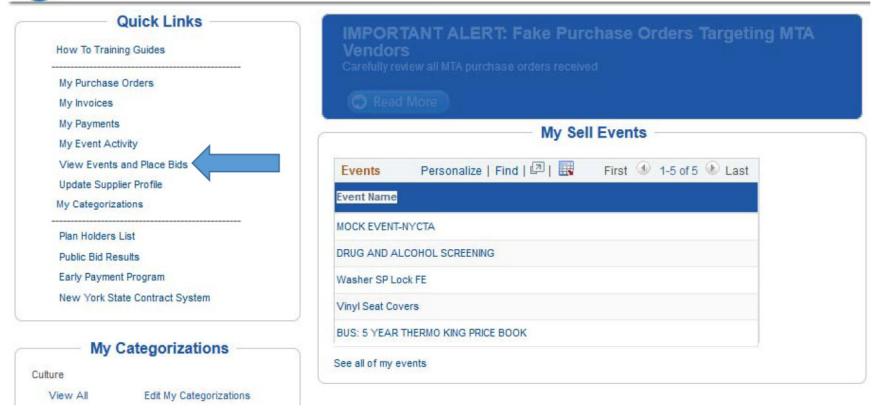
Note: if you are a new Vendor, you need to register first before obtaining the RFQ documents by clicking "New Bidder Registration".

Enter your "BSC ID" and "Password" and select "Login".

	Enter your Single S	ign-On credentials below	
	BSC ID:		
	Password:		
			Login
	Forgot Password/L	Jnlock Account	
- 1			
	Forgot BSC ID/Use	rID (Vendors)	
	BSC ID Lookup (Em	nployees)	
in the			

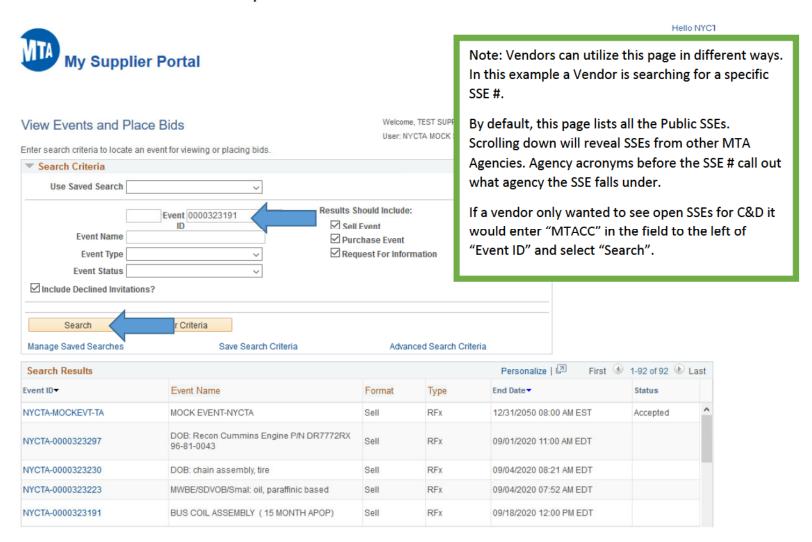
In order to search for Strategic Sourcing Events (SSEs) select "View Event and Place Bids".





In the "Event ID" field enter the SSE # and select "Search".

The SSE # is a ten-digit number. If you enter 323191 and select "Search" no results will be returned. In this case you must enter four zeros followed by 323191.



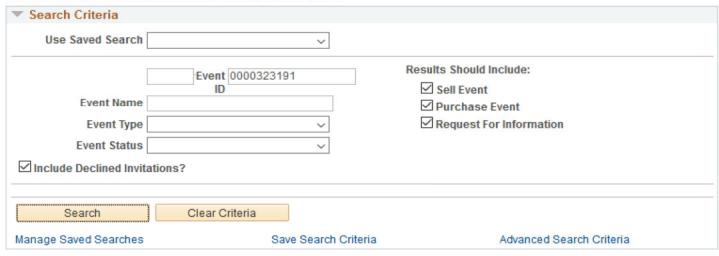
Select the SSE.



View Events and Place Bids

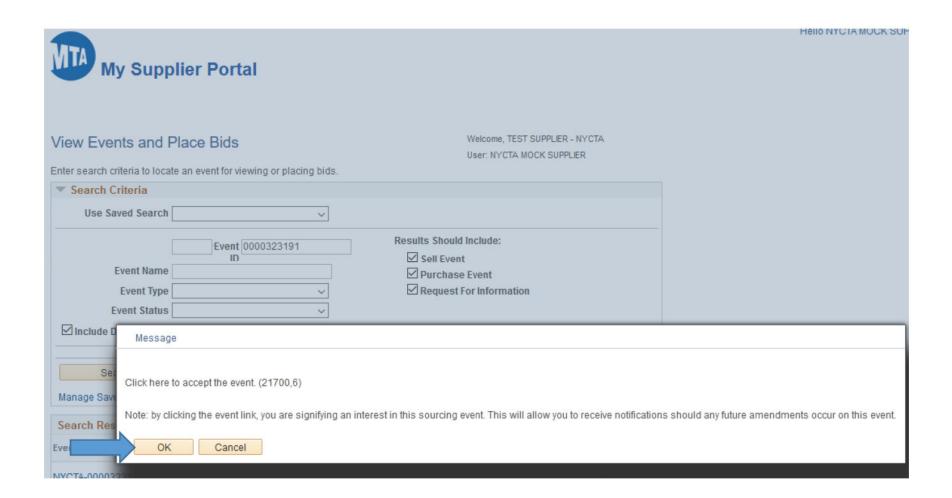
Welcome, TEST SUPPLIER - NYCTA User: NYCTA MOCK SUPPLIER

Enter search criteria to locate an event for viewing or placing bids.





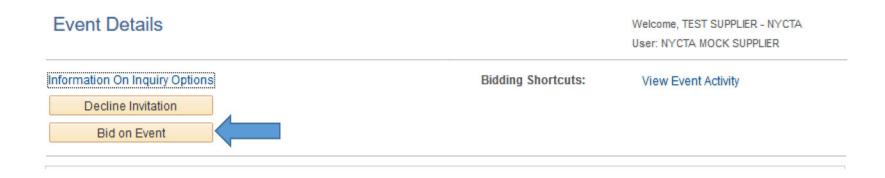
After selecting the SSE the following in-page pop-up message will appear. Select "OK".



Select "Bid on Event".

Note: Selecting "Bid on Event" does not commit a vendor to submitting a bid.









Default the bid quantity for each line item to be equal to the requested quantity? (18058,4118)

Select Yes' if you would like to have the bid quantity for auction line items defaulted for you. You will be allowed to change the line item bid quantity at any point prior to submitting your bid. Select 'No' if you do not wish to have the bid quantity defaulted.

One important note: If you select to default the bid quantity, only non-group lines will be impacted by this option. This is because responses for individual line items must be complete before bids can be placed for any line groups.

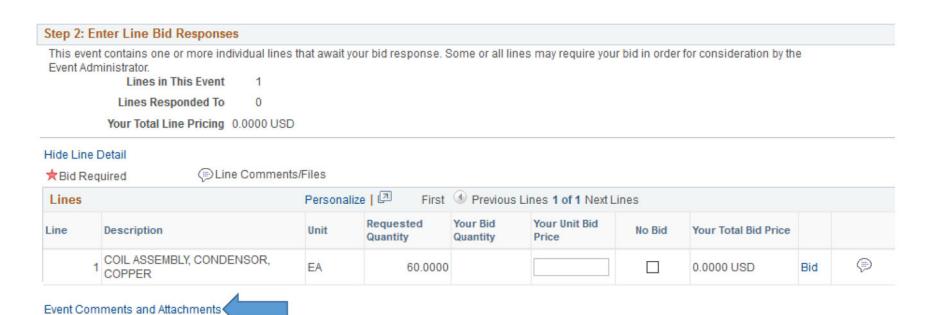


When the Event Details page loads, scroll down to the bottom of the page.



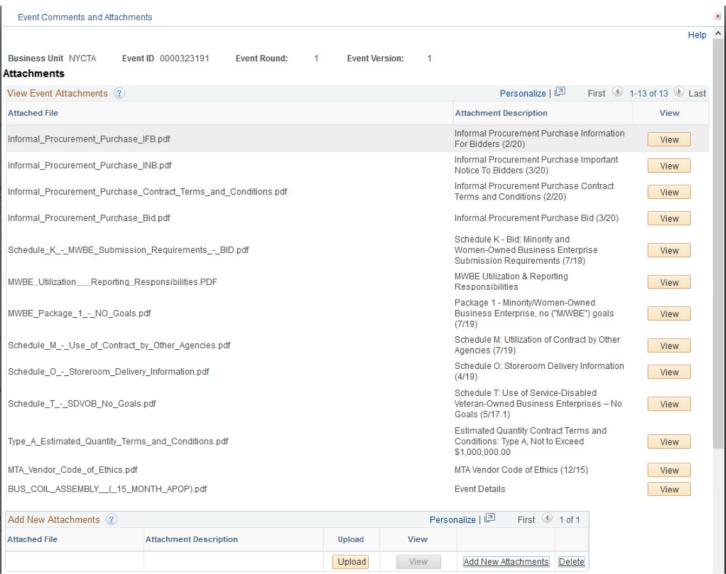
Welcome, TEST SUPPLIER - NYCTA **Event Details** User: NYCTA MOCK SUPPLIER Submit Bid Save for Later Validate Entries **Bidding Instructions** Event Name BUS COIL ASSEMBLY (15 MONTH APOP) Event ID NYCTA-0000323191 Bid ID New Event Format/Type Sell Event RFx **Bid Date** Bid Currency USD US Dollar Event Round 1 Event Version 1 Event Start Date 08/20/2020 3:27PM EDT Event End Date 09/18/2020 12:00 PM EDT Hide Additional Event Info Description: Bids or responses to this Event must be submitted electronically on the Vendor Portal. Paper bids will not be accepted and will be deemed non-responsive. NYC Transit is soliciting quotes for the following requirement(s). Please review all attachments included under 'Event Comments and Attachments' for this Event on the Vendor Portal prior to submitting a bid or response.

Below the Event Lines, click the link 'Event Comments and Attachments'.



At any point in the bid response process you may save an in-progress bid and resume completion at later time. When your bid response is complete, submit for consideration.

An in-page pop-up will appear with all the Event Attachments. Select "View" to open the attachment.



If the attachment does not open it may be because a pop-up blocker is enabled. In order to allow pop-ups for this website, Google "how to disable pop-up blocker in (enter web browser here)".

• Example: How to disable pop-up blocker in Chrome?

If you do not know what web browser you are using please consult the following breakdown.

