



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
600 Fifth Street, NW, Washington, DC 20001-2651

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION Amendment 002	2. EFFECTIVE DATE (Same as block 17)
3. ISSUED BY PURCHASING SECTION Office of Procurement and Materials Wondem Asres	4. ADMINISTERED BY (If other than block 3)
5. CONTRACTOR NAME AND ADDRESS (Street, city, county, state, and Zip Code)	6. FORM TYPE (Check only one) <input checked="" type="checkbox"/> AMENDMENT OF SOLICITATION NO. <u>CO17048 Enterprise Energy Management Software (EEMS) and Related Services</u> <input type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. _____ DATE _____ (See block 9)

7. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 10. The hour and date specified for receipt of Offers is extended, is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods; (a) By signing and returning 1 copy of this amendment; (b) by acknowledging receipt of this amendment on each copy of the offer submitted; or (c) by separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

8. ACCOUNTING AND APPROPRIATION DATA (If required)

9. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

- (a) This Change Order is issued pursuant to _____
The Changes set forth in block 10 are made to the above numbered contract/order.
- (b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 10.
- (c) This Supplemental Agreement is entered into pursuant to authority of _____
It modifies the above numbered contract as set forth in block 10.

10. DESCRIPTION OF AMENDMENT/MODIFICATION

WMATA hereby amends RFP CQ17048 by:

1. Incorporating the questions received from vendors and WMATA's response.
2. Extending the proposal due date to COB November 30, 2016.

Except as provided herein, all terms and conditions of the document referenced in block 6, as heretofore changed, remain unchanged and in full force and effect.

11. <input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS MODIFICATION AND RETURN <u>1</u> COPY TO ISSUING OFFICE.	<input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT		
12. NAME OF CONTRACTOR/OFFICE BY _____ (Signature of person authorized to sign)	15. WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY BY <u>Tonia C. Nixon</u> (Signature of Contracting Officer)		
13. NAME AND TITLE OF SIGNER (Type or print)	14. DATE SIGNED	16. NAME OF CONTRACTING OFFICER (Type or print) Tonia C. Nixon	17. DATE SIGNED

Questions and Answers

	Question	Response
1	Would the WMATA consider extending the RFP submittal deadline because of the Thanksgiving Holiday? A suggested one week extension until December 2, 2016 would be appreciated.	WMATA will extend the due date to 11/30/2016.
2	In Section 1.6.3 of the Statement of Work, the WMATA states in Table 2 you currently have a total of 548 meters to track in the EEMS. Could the WMATA please confirm this is the total number of meters and sub-meters currently online and the complete list of commodities?	See Table 1 for a full breakdown of existing metering/sub metering.
3	In Section 1.6.3 of the Statement of Work, the WMATA states in Table 2 you currently have a total of 186 advanced meters receiving interval data. Of the three vendors listed, how many are currently providing interval data? For those, can you provide details on how you receive data, the methods available from your vendors to acquire data, and a sample of the files you receive?	See Table 1 for a full breakdown of existing interval level metering. Data files are available in Excel/CSV (Dominion Virginia), YLD (Pepco), and CSV (BGE). To facilitate data upload Metro anticipates providing access to the respective utility data portals to directly download data as feasible.
4	There is a reference to a separate procurement for the install of sub meters, since the EEMS will need to collect data from that system can you provide any details of what internal metering systems are being used and how data is made available from those systems? Can we list the install of sub meters as an optional service to our solution?	The provision of sub meters is not being sought or evaluated under this solicitation. It is at the vendor's sole discretion to include this information
5	In Section 1.6.3 of the Statement of Work, WMATA mentions future additional meters will be installed. Could the WMATA provide an estimate of the number of additional meters you are expecting during the contract period including option years?	Less than 500 meters will be added during the period of the proposed contract – including option years.
6	In regards to the Water/Sewer meters listed in Section 1.6.3 of the Statement of Work, does the WMATA prefer to track these meters as a single commodity in the EEMS or as two separate commodities?	Two separate commodities
7	In Section 1.7.2 of the Statement of Work, the WMATA states historical data will be provided in hardcopy and electronic formats. Could the WMATA provide an estimate of the number of meters associated with each format for	Historic monthly utility data for all commodities is available in electronic format. See Table 1 for a full breakdown of existing metering.

	processing?	
8	In Section 1.7.6 of the Statement of Work, the WMATA states you seek an EEMS system that is fully operational within 120 days. Could the WMATA better define fully operational? Is it expected to the entire implementation is complete within 120 days where the EEMS is processing live bills and interfacing with the WMATA accounts payable system within this timeframe?	The EEMS solution will be fully loaded with historic utility data and be obtaining current utility data from the respective utility. WMATA will continue to pay bills through existing Accounts Payable processes. During the course of the contract WMATA may examine re-routing bills (See Future Functionality Requirements - Section 2.3)
9	Could the WMATA provide a copy of the RFP in Microsoft Word format for easier access to the required forms?	No. We only provide a PDF version of the RFP.
10	EEMS must be a Software as a service (SaaS)/cloud solution—Ecova Platform is not a SaaS solution	Yes, a SaaS cloud solution is required
11	No bill pay. – Data collection only is the central piece of the scope of work—our strong preference is that Ecova manage the bill payment process	Data collection and analysis in parallel with the existing accounts payable process. During the course of the contract WMATA may examine re-routing bills (See Future Functionality Requirements - Section 2.3)
12	RFP Evaluation Criteria (Rank #1) - Ability of proposed solution to meet ALL technical specifications Specifically 2.2.9 and 2.2.10—Ecova can perform these services but they are not integrated into the Ecova Platform	Provide details in any proposal
13	WMATA’s contracting process allows for the release/posting of certain information concerning this Contract after its award. This includes the name of the successful offeror and the amount of the award.	Yes. The name of the successful offeror and the amount of the award will be posted on WMATA Web Site.
14	Requires 5 financial statements and letters from banks regarding credit	“5” is the number of the Schedule. Schedule 5 requests financial statements and letters from banks regarding credit.
15	WMATA shall have the right to use, duplicate or disclose technical data, including source code, algorithms, etc., for any purpose whatsoever	Please refer Chapter III, Number 4 - RIGHTS IN TECHNICAL DATA – UNLIMITED of the RFP.
16	Preferred Winner will be a Small Business Local Preference Program—Ecova does not meet this requirement	No. Any vendor whether small or local business or not can win the contract.
17	If the consumption data is not available on the bills then collection of them can be challenge. Can we get more details on exactly what the expectation is here? Has the utility ever said they cannot provide usage at an account level or has this not been addressed with them in the	Electric consumption and cost data is available for all non-traction accounts. Consumption data is available for traction accounts/sub accounts. As feasible, Metro requires cost data to be derived based on rate structure and

	past?	traction sub account consumption within the EEMS.
18	Does the historical data back to 2013 need to be image based?	Historic monthly utility data for all commodities is available in electronic format.
19	Is the historical data for monthly utility data or interval data as well?	Historic monthly utility data for all commodities is available in electronic format.
20	Is interval data included in the historical data requirement, or just new data from contract start forward? If yes, please confirm for which vendors and the # of months historical interval data is available for each vendor.	12 months of interval data shall be uploaded (where available) from the respective utility.
21	Can the Vendor utilize its Client Management team and business solutions to upload User Data Entry data for history that would be ideal?	How to upload historic and ongoing data is at the RFP proposer's discretion. Note, Metro seeks a fully-managed service where as much data as possible is collected directly from the respective utility.
22	For the interval meters listed in this, please identify what communications capabilities are available. Are these meters currently networked to a centralized database or will the EEMS vendor for primary data acquisition from these meters?	Pepco sites at underground Metro stations have limited connectivity for interval data. This data is collected manually by Pepco and would be provided electronically to the contractor under this contract. Dominion Virginia, BGE, and non-traction Pepco data is aggregated and available through their respective utility online portals.
23	Please identify how many meters represent traction power vs. non traction power	Traction electric meters (delivery points) - 73 Non-traction electric meters (delivery points) - 197
24	Does WMATA desire a system which is self-service (manual data entry) or looking for a fully managed service where data is integrated from suppliers/utilities and validated?	Fully-managed service
25	Does the WMATA IT team have resources to support the push of data from existing IT applications to the EEMS API?	WMATA seeks an EEMS service where as much electronic data as is possible is collected directly from the utility thereby requiring no WMATA staff resources. Requests for application based data access from the WMATA IT team should be noted in technical proposals and will be evaluated by WMATA.
26	Please expand on WMATA's expectations for training, both in terms of on initial implementation and ongoing over the life of the contract	On-site training on EEMS system operation and features. See Section 1.7.4 - Training detailing initial implementation and subsequent years.

27	Is it WMATA's intent to have the EEMS vendor provide all bill entry services?	Yes, see Section 1.7.2 Historic Data Aggregation.
28	Are the sites where interval meters installed on a common wide area network, or at a minimum can we assume internet connectivity?	Pepco sites at underground Metro stations have limited connectivity for interval data This data is collected manually by Pepco and would be provided electronically to the successful bidder under this contract. Dominion Virginia, BGE, and non-traction Pepco data is aggregated and available through their respective utility online portals.
29	For any equipment that may need to be installed as part of the EEMS, will procurement (and subsequent maintenance) and ownership be the responsibility of the vendor or WMATA?	WMATA does not anticipate installing additional equipment as part of the EEMS. Should a vendor feel this is necessary this should be noted in a technical submission.
30	Does the WMATA want the winning bidder to receive live utility bills and pay them on behalf of the State, or is the service desired simply data collection and analysis after the bills have been paid?	Data collection and analysis in parallel with the existing accounts payable process. During the course of the contract WMATA may examine re-routing bills (See Future Functionality Requirements - Section 2.3)
31	Does the WMATA have multiple Energy STAR accounts or just one? Is Energy STAR reporting part of the scope?	A single <i>EnergyStar Portfolio Manager</i> account contains all facilities Metro is required to report out on. An <i>EnergyStar Portfolio Manager</i> reporting interface is required in this RFP - See Section 2.1.1(e).
32	Where does the WMATA house the data from any sub meters that may be in the system?	This is not relevant to this contract
33	Can WMATA please clarify what they mean by demand forecasting?	Demand forecasting would give WMATA the ability to forecast future kWh and costs at an enterprise or utility delivery point level.
34	How many sites are associated with the interval data meters?	See Table 1 below.
35	Please confirm all the natural gas, CNG, and Water/Sewer have hourly interval data available online. Please also confirm total # of vendors across all these meter types that would need to be interfaced with.is the total #of sites?	See Table 1 below.
36	The RFP states that additional sub-meters will need to be integrated into the EEMS throughout the contract. How many additional meters/sub-meters does the WMATA expect to be installed during the first 18 months of the contract and in Option Years 1, 2, 3 and 4?	Less than 500 meters will be added during the period of the proposed contract – including option years.

37	In Section 2.1.1 Specific Data Requirements (p. 96-97) the WMATA describes the “Cyclical reporting for Authority-wide distribution.” Would you please clarify what is meant by “Cyclical reporting”?	Regular quarterly and monthly reports to Metro departments and asset (e.g. bus garage, station chiller) managers.
38	Would you please provide an illustrative sample data extract for some or all of the utility accounts that will need to be processed by the consultant?	Data files are available in Excel/CSV (Dominion Virginia), YLD (Pepco), and CSV (BGE). To facilitate data upload Metro anticipates providing access to the respective utility data portals to directly download data.
39	In Section 1.7.6 Schedule (p. 95) states “WMATA seeks an EEMS that is fully operational within 120 days of issuance to proceed.” In the Price Schedule Sheet (p. 6) vendors are given 6 months to complete tasks 1A-1D/E. Would you please clarify the WMATA’s expectation for “an EEMS that is fully operational”?	The EEMS solution will be fully loaded with historic utility data (2013-2016) and be obtaining current consumption and cost data from the respective utility.
40	How many accounts are on 3rd party supply? For 3rd party supply accounts, are they billed using single billing or are there separate utility and supply invoices generated each month for these accounts?	<p>BGE (9 accounts), Pepco (49 accounts) and natural gas/CNG (54 accounts) are billed separately for 3rd-party supply and distribution.</p> <p>Pepco sub-accounts on the Pepco rapid transit (RT) schedule (166 accounts) are billed monthly in two separate electronic invoices for supply and distribution costs. As part of this billing Metro is provided with separate kWh consumption data for each of the 166 Pepco utility delivery points.</p>

Table 1

Commodity	Utility/Distributor	Supplier (separate billing)	Total Monthly Bill Estimate	Number of Accounts/Sub Accounts	Number of Hourly/Interval Data/Smart Meters
Electricity	Dominion Virginia	-		47	18
	Pepeco	Direct Energy		223	210
	Baltimore Gas and Electric			14	14
Natural Gas/Compressed Natural Gas	Washington Gas	Washington Gas Light Energy		54	-
Water/Sewer	DC Water	-		83	-
	Fairfax Water	-		28	-
	Washington Suburban Sanitary Commission	-		65	-
	Arlington County Utilities Services	-		14	-
	Virginia American Water	-		12	-
	City of Rockville	-		4	-
	Alexandria Renew Enterprises	-		12	-