

ISSUING DEPARTMENT INPUT DOCUMENT

CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. N/A

Re-Bid
 Other – Access of Other Entity Contract
 LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: RQID2100283 / BW-10189
 TERM OF CONTRACT 1 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: BE305 Challenge Training

Description: Training to teach building operators how to conduct energy and water assessments of medium-size and large buildings for the Building Efficiency 305 Challenge.

Issuing Department: ISD
 Contact Person: Hendry Lopez
 Phone: 305-726-7180

Estimate Cost: 65,000.00

Funding Source:
 GENERAL
 FEDERAL
 OTHER

Funding Source: GENERAL
 FEDERAL
 OTHER

ANALYSIS

Commodity Codes:	96129	96132		
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.				
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>	
Contractor:				
Small Business Enterprise:				
Contract Value:				
Comments:				
Continued on another page (s): <input type="checkbox"/> YES <input type="checkbox"/> NO				

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE				
Basis of Recommendation: 				
Signed: Hendry Lopez		Date sent to SBD: 11.18.2021		
		Date returned to SPD: 		

Building Energy Management and Analytics Systems Assessment Training Proposal

A. Assessment Training Objectives

Develop and conduct assessment trainings for residential and commercial buildings located in Miami-Dade County participating in the Building Efficiency 305 Challenge or BE305 Challenge. The BE305 Challenge is a free and voluntary program that empowers owners and managers of large buildings to improve energy and water efficiency. One of the strategies employed is to promote data-driven decision making through trainings and other educational opportunities. Topics covered in the BE305 Challenge include benchmarking, the basics of building energy systems, and low-cost to no-cost conservation measures.

As the Challenge technical partner, the selected vendor would provide building owners and managers with the knowledge and analytical skills needed to identify and pursue opportunities to save energy, water, and operational dollars.

Miami-Dade County expects the vendor to hold 6 assessment training sessions on building energy systems in the form of pilot assessments. The trainings shall be designed to capture the variety in building size and types of commercial and residential structures participating in the Challenge. To the extent possible, selected vendor will use innovative approaches to identify measurable opportunities for energy management and consumption analysis. The size of the buildings and eligibility criteria will be provided by Miami-Dade County Office of Resilience and agreed upon before starting the assessment trainings. The scope and the length of the pilot assessment trainings are limited to the following:

- The assessments are scheduled as a one-day visit (maximum 8 hours).
- Selected vendor will not be involved in recruiting clients for this program.

Experience:

- At least 5 years of proven experience conducting energy and water assessments for different type of buildings
- Proven experience providing trainings regarding energy and water assessments for different type of buildings

B. Tasks to Be Performed

- Completion of draft/overview of assessment training curriculum for different types of buildings.
- Completion of final assessment training curriculum and collateral material.
- Delivery of six audits.
- Complete six assessment trainings for selected challenge participants, formatted as ASHRAE Level 2 audits to selected buildings sized 20,000-250,000 square feet.
- Buildings where the assessment trainings will be conducted will be selected among the buildings currently registered for the Challenge and buildings that will register for the Challenge in the fall of 2021
- With building owner consensus, development of a final case study to document best practices and outcomes for a highlighted project.

- Provide regular updates and general support for the BE305 Challenge program as requested by OOR.
Final progress update – including lessons learned

C. Proposed Schedule

Primary Task/subtask	Anticipated Start Time
Planning Phase	October 2021
Assessment Trainings 1, 2 and Case Study Presentations	March 2022
Assessment Trainings 3, 4 and Case Study Presentations	June 2022
Assessment Trainings 5, 6 and Case Study Presentations; Final report	August 2022