FEDERAL UTILITY PARTNERSHIP WORKING GROUP SEMINAR
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VA Energy Performance Contracting Program - Update

Hosted by:

FEMP
Federal Energy Management Program

SOUTHERN CALIFORNIA EDISON®
Program Updates

• Budget reallocation for FY18 shifted oversight of several energy programs in VA
• Continuous updating of equipment safety and cyber security requirements
• VA Modernization efforts include a focus on addressing facility maintenance issues and deficiencies
• Increasing support for blending appropriations with financing to maximize benefit
• Utilities and their ESCO partners developing reputations across VA
  – Delivery during implementation is key
  – Successes leading to more work
Pipeline Updates

• Program is supporting:
  – $404 million in construction or M&V
  – $650 million in development
  – 88 VA Medical Center campuses
  – Approx. 80 million square feet of medical center space
Best Practices/Lessons Learned – Phase 1: Planning – Site Data Package
Best Practices/Lessons Learned – Phase 1: Planning
– Communication – getting leadership involved early and often.
  • Customer Service Agreement
  • Program office briefings

What are the benefits of a UESC?

- Infrastructure improvements with minimal or no upfront appropriations

Energy Management Program Service (EMP)
VA Energy Performance Contracting Program

Overview of Utility Energy Services Contract (UESC)

to receive payment
Best Practices/Lessons Learned – Phase 1: Planning

– Sharing common issues from program office/Contracting levels
  • E.g., metering & IT, technical issues with code compliance, etc.
Best Practices/Lessons Learned – Phase 2: PA/IGA (Pre-Award)

– Communication – ensuring all key stakeholders are involved continuously, at hospital, network, and central office levels (e.g., Chief engineer, site engineers, maintenance, nursing/medical staff, VISN/network staff, central office approvers, etc.)

• Involved & responsive COR (/technical monitors, for multisite projects) are key
Best Practices/Lessons Learned – Phase 2: PA/IGA (Pre-Award)

– Utilization of a Government accessible FTP site
– Tracking ECMs as they are eliminated/added/changed so there are no surprises
– Tracking Requests for Information/submittals at (bi-)weekly meetings, as well as keeping open items/key issues on the agenda so things don’t slip through the cracks
Best Practices/Lessons Learned – Phase 2: PA/IGA (Pre-Award)

– Integrating Project facilitator and Federal Project Executive (for ESPCs) / making use of expertise

– Think outside the box

Northport UESC helicopter lift – http://irt.defense.gov/
Best Practices/Lessons Learned – Phase 2: PA/IGA (Pre-Award)

– Use of a reserve account for potential asbestos
– Applying capital funds strategically (end of year dollars, infrastructure upgrades, funded projects that relate to other scope).
– Rebates & Incentives – incorporating in TO schedules to reduce the amount financed
– Performance Period Services (M&V, O&MRR) should NOT be financed
Best Practices/Lessons Learned – Phase 3: Implementation (Post-Award)

• Implementation Kick Off Meeting
  – In person (preferably)
  – Identification of the COR/Technical Monitor
  – Payroll submission
  – Daily Reports
  – Badging, facility access issues/ parking/ behavior etc.
  – Infection Control
  – Environmental coordinator – Recycling credits etc.
  – List of Utility/ESCO POCs for facility reference – emergency contacts
  – OSHA Certifications Competent person etc.
  – Preconstruction kickoff meetings
  – Submission of schedules/3 week look ahead etc.
Best Practices/Lessons Learned – Phase 3: Implementation (Post-Award)

– Interconnection issues (renewables or CHP)
  • Early and frequent communication with the utility from 30% design on
  • Reserve fund for interconnection costs
Best Practices/Lessons Learned – Phase 3: Implementation (Post-Award)

– Modifications
  • Funded or financed
Best Practices/Lessons Learned – Phase 4: M&V/Performance Assurance

• Having Project Facilitator review M&V reports, act as technical support for COR

• Ensuring performance assurance is included (sign off on language in NTP for PA)
Best Practices/Lessons Learned – Phase 4: M&V/Performance Assurance

• Annual post acceptance CO/COR verification
  Government witnessing/checklist/trip.
Northport UESC video

U.S. Department of Veterans Affairs Northport VAMC

A UESC Success Story

https://youtu.be/4tRtuyK7FEI
Questions?

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