

Celtic Energy



Stamford, CT EID
ESPC and microgrid
project update
August 20th, 2014

energy
solutions
for a
sustainable
future

ESPC PROJECT UPDATE

- Q&A sessions with facility managers July 23rd
 - ConEd Solutions, Honeywell, Noresco attended
- Amendment #3 issued August 14th
- Next: form City selection committee
- ESCO proposals due September 4th
- Other CEI activity (see last slide)

Q&A SESSIONS WITH FACILITY MANAGERS JULY 23RD

- ESCOS in attendance: ConEdison Solutions, Honeywell, Noresco
- Met with BOE Trades Foremen at Rippowam
- Met with Gene Palmer at Government Center
- Met with Bob Robinson at Clinton Manor
- ESCO access to drawings, building automation systems, billing & trending data, equipment specs, *etc.*

AMENDMENT #3 ISSUED AUG. 14TH

- ESCO written questions due August 7th
- 45 questions & answers, mostly technical
- Sample Government Center meeting schedule
- Verdiem Savings Report for PC energy use management in the schools
- Operating information for Government Center “loading dock” chiller for 6th floor server room

SELECTION COMMITTEE FORMATION

- CEI to brief Committee members week of Monday September 8th and provide each with proposals
- 3–4 weeks to read proposals, CEI provides quantitative and qualitative analysis & support
- Schedule one day to interview (all) ESCOs, score proposals and vote on selection
- Next: Negotiate IGA agreement, other City procurement and approval steps as required

SELECTION COMMITTEE VOTING CANDIDATES

- Board of Education – Dr. Polly Rauh?
- Board of Representatives – Member?
- EID – Board Chair Hank Ashforth?
- Engineering Department – Energy Utilities Manager Nancy Pipicelli? City Engineer Lou Casolo?
- Mayor’s office – Office of Economic Development Director Thomas Madden?
- Public Safety – Emergency Communications Center manager Captain Greg Tomlin?
- Purchasing / Finance – Office of Policy & Management Director James Hricay? Purchasing Agent Beverly Aveni?

SELECTION COMMITTEE NON-VOTING SUPPORT CANDIDATES

- AFB – Charles Benzyk? Dan DiBlasio?
- Board of Education – Trades Foremen?
- Celtic Energy – Chris Halpin and Chris Lotspeich
- Charter Oak Communities - Bob Robinson?
- Engineering / Operations – Gene Palmer? Mike Indelicato?

ESPC CRITICAL PATH & SCHEDULE

- Phase 1: ESCO selection
 - ESCO proposals due Sep. 4
 - Selection committee chooses ESCO by end September
- Phase 2a: Investment Grade Audit, finalize contract
 - 3–6 months (fall/winter 2014 – winter/spring 2015)
- Phase 2b: design, construction, commissioning
 - 12–18 months (winter/spring 2015–spring 2016)
- Phase 3: performance period
 - 15–20 years (2015–2016 to 2030–2040)

OTHER CELTIC ENERGY ACTIVITY

- Brief OED Director Thomas Madden
- Discuss potential multifamily & resilience grant funding with DEEP's Jessie Stratton
- Visit Stamford Innovation Center for energy proposal development
- Investigate QESB
- Discuss business models, CHP and microgrid financing strategies with CEFIA