



~~DR~~ ETD Project GRANT Process

Solicitation Notice
Proposal Review
Grant Award

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~~DR~~ ETD Project Manager

June 11, 2007



Next Solicitation Notice for Proposals

- ◆ **Anticipated to be in the September-October 2007 timeframe**
- ◆ **Will coincide with the transition of DR ETD to ETD**



Research Goals

Research Opportunity Notices (RON)

1. Electric Metering
2. Temperature Measurement
3. Network Management
4. System Integration
5. Control and Communications Integration
6. ???

Posted on <http://ciece.ucop.edu/dretd>



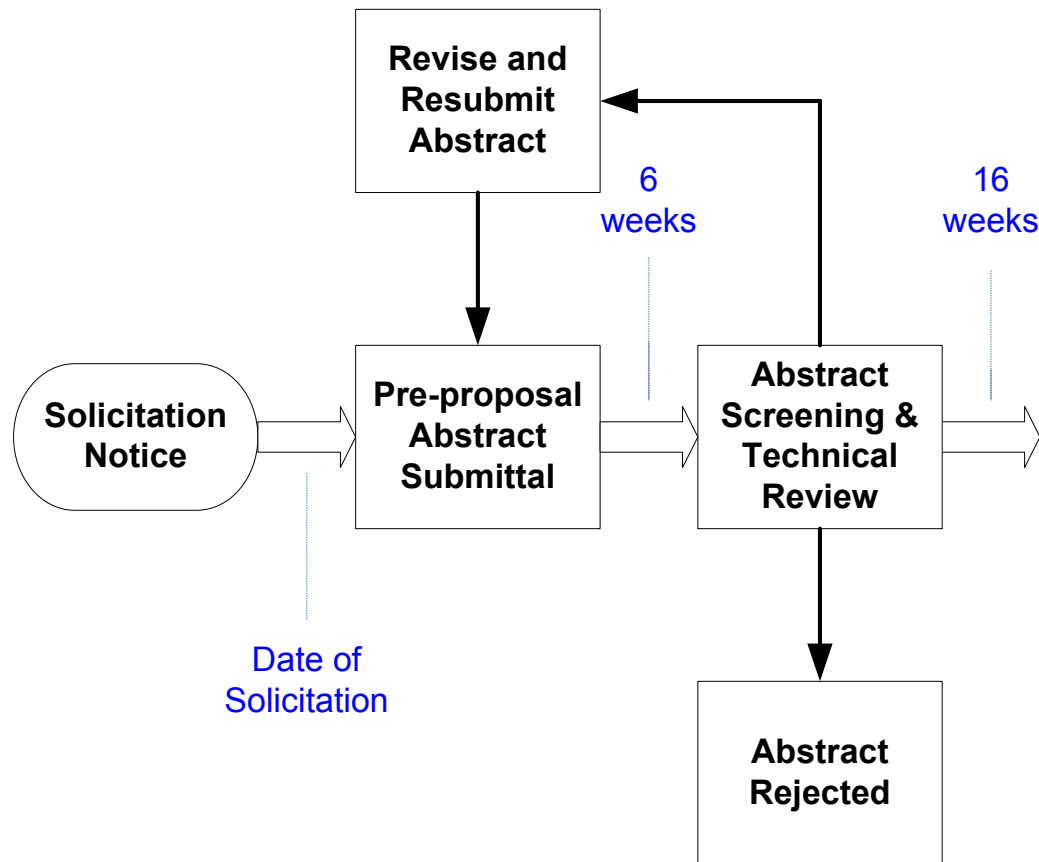
Proposals

- ◆ **Address research objectives of the RON's**
 - ◆ Mix and match objectives from one or from multiple RON's
- ◆ **Have relevance to ESI research areas**
- ◆ **Collaborative and multidisciplinary**
- ◆ **10/10 disruptive enabling technology**
- ◆ **If possible, leverage funding from other sources (DoD, DoE, NSF, industry)**
- ◆ **Undergo technical evaluation**
- ◆ **Passing proposals are reviewed by PTRB**



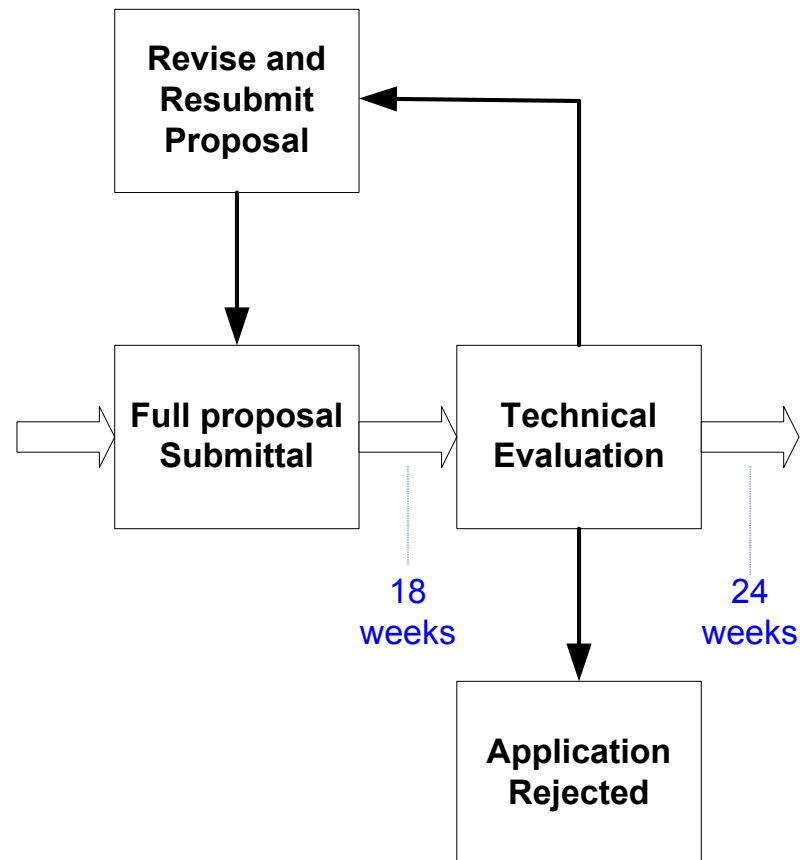
Solicitation Notice

Pre-proposal Abstract Screening



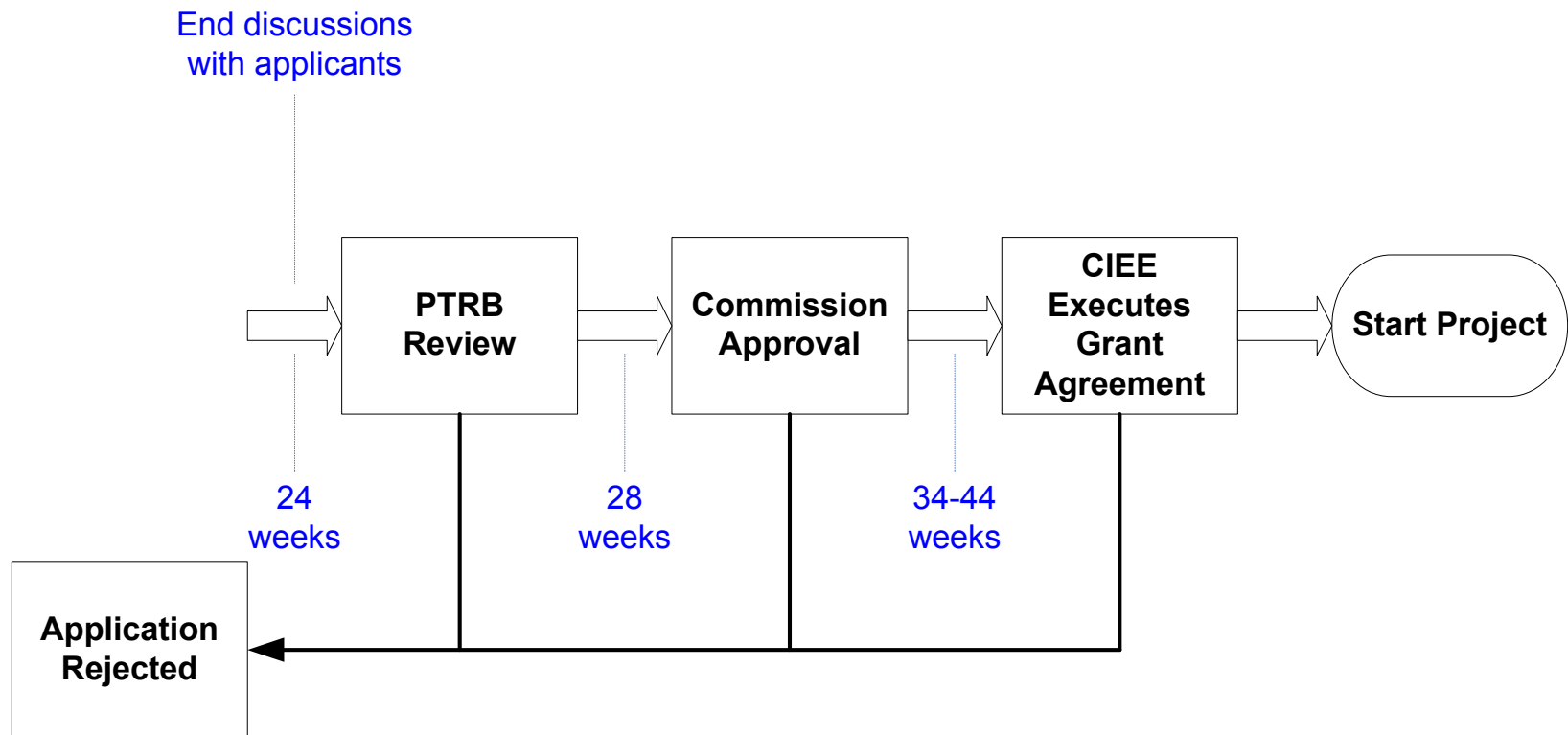


Technical Evaluation





PTRB Review and Commission Approval





Grant Process Time Line

36-44 weeks from date of Solicitation Notice

Deadline for Pre-proposal Abstracts	6 weeks from Solicitation Notice
Screening of Pre-proposal Abstracts Complete	16 weeks from Solicitation Notice
Deadline for Proposal Application	18 weeks from Solicitation Notice
Completion of Technical Review	Within 6 weeks of Proposal Application Deadline
Meeting of the PTRB	Within 4 weeks of completion of the Technical Review
Energy Commission approval	Within 8-16 weeks of completion of PTRB review



Technical Advisory Committee (TAC)

Charles Glorioso	Davis Instruments, communications, thermostats, home automation
Joe Hughes	EPRI, industry standards
Mukesh Khattar	Oracle, buildings, energy monitoring
Roger Levy	DRRC, business processes
Belvin Louie	PG&E, meters
Mark Martinez	SCE, load control programs
Terry Mohn	Sempra, communications, industry standards
Steve Phillips	PG&E, IT systems and integration
Mary Ann Piette	DRRC/LBNL, buildings, energy monitoring



PTRB

- ◆ **Program and Technical Review Board**
 - ◆ Reviews, scores, and ranks proposals that passed technical evaluation
- ◆ **Chaired by the Project Manager**
- ◆ **Ad-hoc - formed with representatives from:**
 - ◆ CEC PIER Program
 - ◆ Other PIER research programs
 - ◆ National and State research institutes
 - ◆ Utilities
 - ◆ Industry



Restrictions

- ◆ **Teams may submit only one proposal per RON(s)**
- ◆ **Teams may have only one active grant award at a time**
- ◆ **Individuals may participate in multiple teams**

- ◆ **Questions?**