

Facilities Working Group Meeting, July 30, 2007 9-11 am

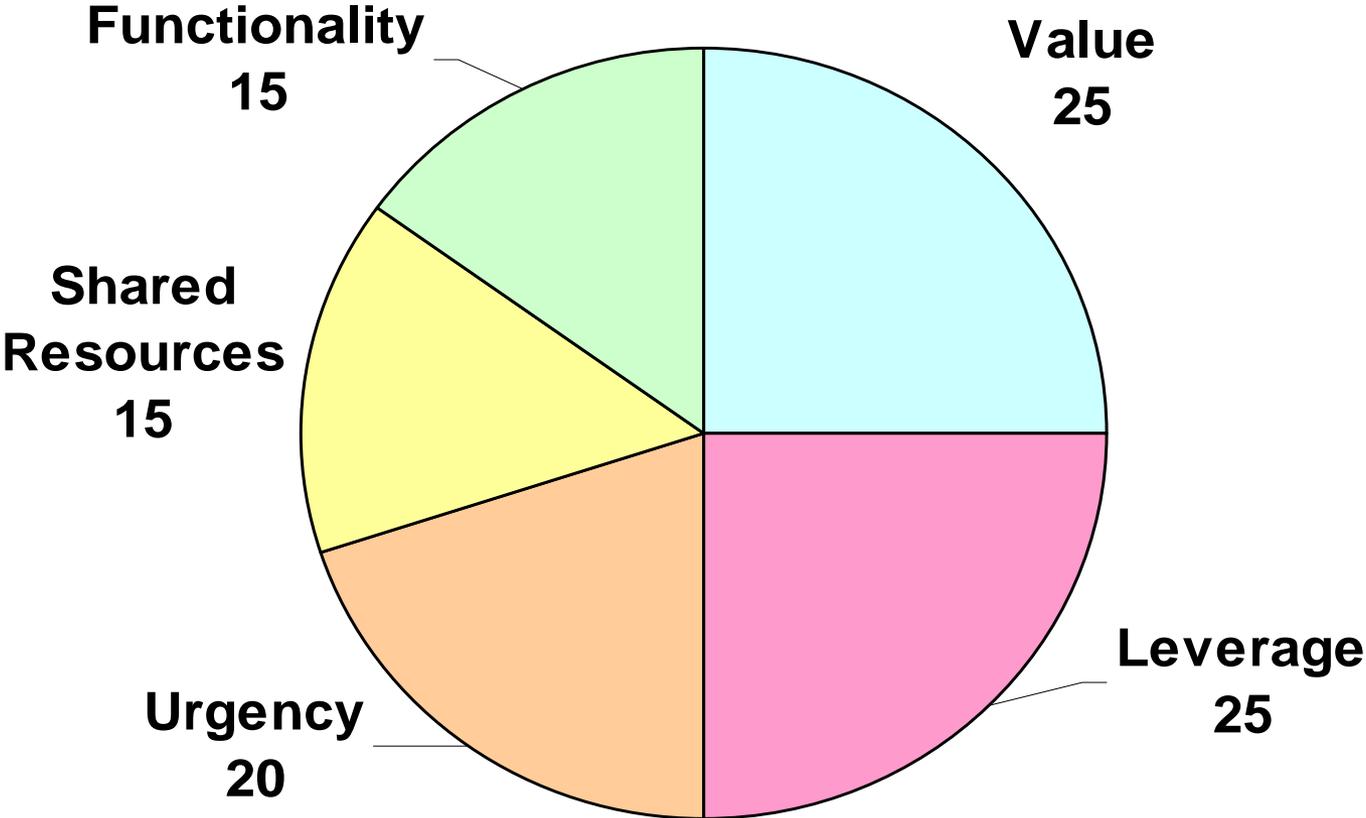
AGENDA for Today's meeting

- **Call to Order.**
- **Roll Call, Welcome and Introductions**
- **Consideration of Evaluation Standards related to the Criteria, Definitions and Scoring for RFA 07-03.**
- **Consideration of process for the review of RFA 07-03.**
- **Public Comment.**
- **Adjournment.**

Criteria Approved at the July 12th FWG meeting

Value.....	25 points
Leverage.....	25 points
Urgency.....	20 points
Shared Resources..	15 points
Functionality.....	15 points

Scoring Distribution



Getting to Scoring

Criteria



Definitions



Evaluation Standards



Scoring

FWG Definition of Value (25pts)

The investment represents a good return to the taxpayer while considering costs, quality, geographic location, and benefits of the project. The facility has innovative elements that encourage conservation and renewable resources. The project costs are reasonable and necessary.

Proposed Evaluation Standards for Value

- **Costs (up to 15 points)** An evaluation of cost and program space provided from CIRM funds will establish the “net CIRM” cost and benefits. The project costs are reasonable and necessary based on CIRM’s review considering cost/gsf and other factors.
- **Innovation/Sustainability (up to 5 points)**. These facilities elements have been documented and respond to CIRM objectives in a cost-effective way. Full points will be allocated based on meeting the equivalent rating of “certified” under the US Green Building Standards.
- **Special Features (up to 5 points)** The facility offers some enhanced capability for development of regenerative medicine research.

July 25th Interested Parties Meeting Input on **Value**

- RFA to be based on the July 23rd Draft with clarifications:
- **CIRM Staff** will clarify level of detail needed for cost estimate as schematic design estimate, or in absence of schematics, budget estimate in the RFA.
- **Facilities Working Group** to clarify nature of “Special Features.”

FWG Definition of Leverage (25 pts)

The CIRM investment prompts additional investments that are consistent with the CIRM objectives; these investments are additional capital funding for the project. These costs include project cash expenditures prior to the Notice of Grant Award and may include (1) the purchase of land and/or a building at the documented cost to the institution and (2) other capitalized project cost. The project leverage attributable to internal project overhead and architectural and engineering costs will be no more than 10% of the total project costs.

Proposed Evaluation Standards for **Leverage**

- Project Leverage ratio: The Additional Institutional cash funding for the project (beyond the 20 percent matching amount) divided by the CIRM funding. Example:

$$\frac{\text{\$90 million}}{\text{\$30 million}} = 3x \text{ Leverage}$$

July 25th Interested Parties Meeting

Input on Leverage

RFA to be based on the July 23rd Draft. Will clarify:

- **CIRM Staff** will clarify the 10 percent limit on architectural/engineering and administrative costs limit in the RFA.
- **CIRM staff** will clarify that interest on borrowed funds will NOT be leverage in the RFA
- **Facilities Working Group** to clarify how early expenses for planning, etc can be considered matching funds. As it stands, the definitions limits match to expenses after NOGA. (staff recommends changing this to “after ICOC approval of Part 2”)

FWG Definition of Urgency (20 pts)

Places a high priority on completion of the project within two years; and the delivery of projects on an expedited schedule. The institution, the team and approach has a historic and proven track record of delivering capital projects on an expedited schedule.

Start Date: Notice of Grant Award

End Date: The base building is available for occupancy and/or installation of equipment.

Proposed Evaluation Standards for **Urgency**

- 2 year completion (up to 10 points)
- Proven track record (up to 10 points)

The Applicants that show a plan of how the project will be completed within two years, and the plan is supported by a track record, receive a higher score than those with longer scheduled completion.

July 25th Interested Parties Meeting Input on **Urgency**

- Base RFA on July 23rd Draft
- **CIRM Staff** will clarify how CIRM will deal with applicants that provide schedule of 2-years or less (receiving points in scoring) and then do not perform in implementation phase in the Facilities Grant Administration Policies.

FWG Definition of Shared Resources (15 pts)

The project benefits from facility assets at the applicant site or collaborating institutions that reduce the cost *to CIRM* and increase the value for the mission. *(revision proposed by Member Wright).*

Proposed Evaluation Standards for Shared Resources

- Facilities Capital Asset (up to 10 **15** points)
- Operations and Collaborations (up to 5 points) (deleted)
- Applicants will document (1) how existing or proposed new facilities resources will be shared and (2) the savings and benefit attributable to the sharing arrangement.

July 25th Interested Parties Meeting

Input on **Shared Resources**

- **CIRM Staff** has revise the draft to delete operational components as this is more appropriate for consideration in Part One.
- **Facilities Working Group** to clarify the nature of the sharing arrangement. consider distribution of points:
 - “X” Points for shared facility
 - “Y” Points for formal Consortium

FWG Definition of Functionality (15 pts)

The planned space design for the base building and tenant improvements is consistent with the CIRM objectives of meeting current programmatic needs and expanding regenerative medicine research capacity and capabilities. The facility provides for long term flexibility while meeting scientific objectives.

Proposed Evaluation Standard for Functionality

The applicant has described the program to be housed in the new space. The facilities plan coincides with the program. The project provides the appropriate improvements to expand capacity and/or capability of regenerative medicine programs at this institution.

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Input on **Functionality**

- Base the RFA on the July 23rd Draft and clarify:
- **CIRM Staff** to clarify in the RFA that that expanded capacity is based on the specific capacity of the CIRM funded project.

Summary of Evaluation Standards

- **CIRM Staff** will incorporate FWG modifications in RFA
- **CIRM Staff** will provide additional clarification in the RFA that only one application permitted per institution, and funding is for a single project on a single site.

Options for Process Review

- Part 1—Science review
- Part 2—Technical review

Scientific Review by GWG – Part 1

The GWG will evaluate each proposed facility as it relates to the overall stem cell research program at the applicant institution.

The GWG will review the program's:

- **Breadth** of stem cell research from basic to clinical elements; and
- **Depth** (i.e., quality, strength) of each scientific element in four areas (e.g., scientific program, formal partnerships, core services, capacity for growth).

Breadth of Program

Institution	Element X Basic and discovery research	Element Y Preclinical research	Element Z Preclinical development and clinical research
A	✓	✓	✓
B	✓	✓	N/A
C	N/A	N/A	✓

Applicant will select and compete in those scientific elements where they have strength.

Depth of Scientific Program

For each key element, the GWG will assess the quality and strengths of:

- **Scientific and/or medical program** (e.g., scientific excellence, track record, interdisciplinary synergy)
- **Formal partnerships and research consortia** (i.e., institutional partnerships to conduct collaborative research with industry or non-profit entities)
- **Core services** (i.e., existing and planned core services that support or will support the program elements)
- **Capacity for growth** (e.g., commitment to programs, faculty recruitment/retention, use of space, expansion of programs)

Possible GWG Recommendations

Applicant	Element X Basic and discovery research	Element Y Preclinical research	Element Z Preclinical development and clinical research
A	Yes	Yes	Yes
B	Yes	Yes	No
C	Yes	No	No
D	Yes	N/A	N/A
E	No	No	N/A

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Facilities Working Group

Options for Process Review

- One Step - Concurrent reviews by Grants WG and Facilities WG (like shared labs) (with funding targets)
- Sequential two-step review, with Grants WG recommendations to ICOC, then Facilities WG review
- Single RFA with no specific funding levels
- Combined Review Grants WG and Facilities WG in one meeting
- Sequential two-step review, with scientific review by a panel/subcommittee appointed by the ICOC, Grants WG or Facilities WG to recommend to ICOC, then Facilities WG review.

GRANTS WORKING GROUP
Applicants Self-Select For CIRM
Science "Level"

Grants WG Recom to ICOC

CIRM Institutes	Elements X, Y & Z* Science Excellence Collaboration	Recommends Applicants as INSTITUTES
CIRM Centers of Excellence	Two Elements Science Excellence Collaboration	Recommends Applicants as CENTERS
CIRM Special Programs	One Element Science Excellence Collaboration	Recommends Applicants as SPECIAL PRGM
Not Funded	Not Competitive	Not Recommended

* X = Basic and discovery research
 Y = Preclinical research
 Z = Preclinical development and clinical research

FACILITIES WORKING GROUP

In each level, Evaluates Applicants & Establishes a High or a Low Award based on technical and financial review

Scientific Level

CIRM Institutes

High award amount

Lower award amount

CIRM Centers
of Excellence

High award amount

Lower award amount

**CIRM Special
Programs**

High award amount

Lower award amount

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One-step & Two-step review

