G. STAPFER JUNE 9, 1994

LIGO-G940039-00-M



# A-E APPROACHES

DESIGN CONSTRUCTION TURN KEY OPERATION CONSTRUCTION MANAGEMENT **DESIGN** CONSTRUCTION TURN KEY WITH SEPARATE **CONSTRUCTION MANAGEMENT CONSTRUCTION MANAGEMENT DESIGN** CONSTRUCTION MANAGEMENT **DESIGN-AWARD-BUILD** CONSTRUCTION SELECTED APPROACH **DESIGN** CONSTRUCTION **DESIGN WITH OPTION** OPTION TO BUILD **CONSTRUCTION MANAGEMENT** 

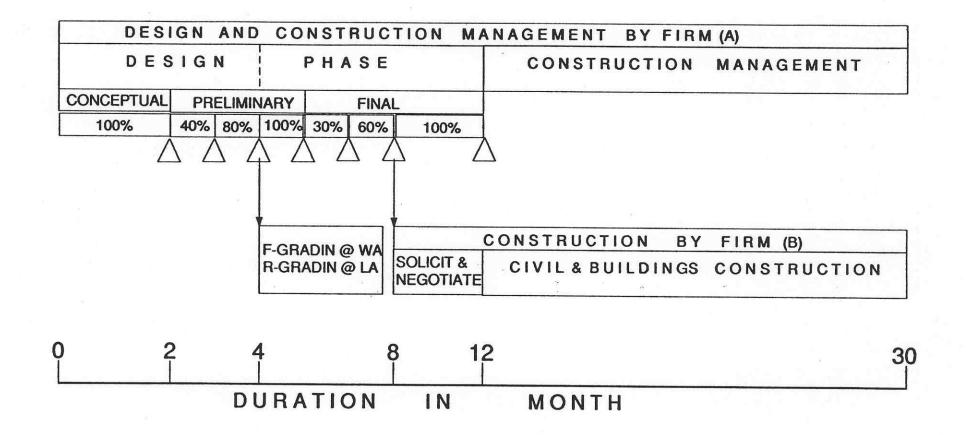


#### SCOPE

- DESIGN SCOPE
  - BUILDINGS
  - ROADS & PARKING
  - DRAINAGE & LANDSCAPING
  - WATER SUPPLY
  - POWER DISTRIBUTION
  - LIGHTING
  - CRANES, ACCESS PLATFORMS
  - HEATING & AIR-CONDITIONING
- NOT INCLUDED IN DESIGN (EXCEPT FOR INTEGRATION)
  - BEAM TUBE MODULES
  - BEAM TUBE SLAB & COVER
  - VACUUM EQUIPMENT
  - HANFORD ROUGH GRADING
- CONSTRUCTION MANAGEMENT



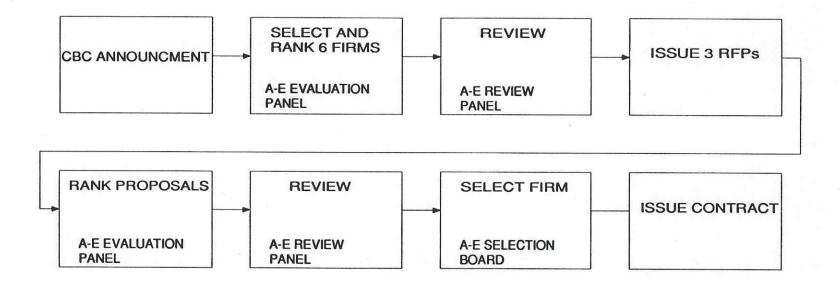
#### **SCHEDULE**



FAST TRACK DESIGN-AWARD-BUILD APPROACH FOR LIGO FACILITIES



# A-E SELECTION PROCESS





#### **CURRENT STATUS**

- CBD ANNOUNCEMENT HAS BEEN PUBLISHED
- QUALIFYING A-E RESPONSES ARE DUE JUNE 10, 1994
- QUALIFYING CRITERIA FOR A-E FIRMS HAVE BEEN ESTABLISHED
- SELECTION CRITERIA (TO SELECT AND RANK SIX A-E FIRMS) HAVE BEEN ESTABLISHED
- REVIEW PANEL MEMBERSHIP HAS BEEN IDENTIFIED
- SOURCE SELECTION BOARD AND SOURCE SELECTION OFFICIAL HAS BEEN IDENTIFIED

