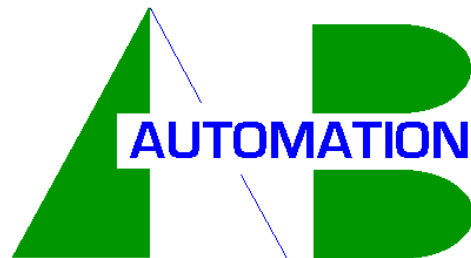


# Proposal

NASA IRTF  
Mauna Kea, HI  
Remote Programming



R21201 - Rev. A  
December, 2012

**Able-Baker Automation™, Inc.**  
P.O. Box 6368  
Moraga, California 94570  
(510) 601-9396

# Table of Contents

---

- I. Technical Scope
  - 1. Description
  - 2. Scope of Work - Able-Baker
  - 3. Scope of Work - Others
  - 4. Clarifications
  
- II. Project Management
  - 5. Schedule
  - 6. Cost
  - 7. Payment Schedule

# Technical Scope

---

## 1. Description

- 1.1 Able-Baker Automation, Inc. will provide remote engineering and programming assistance for the IRTF Dome.

## 2. Scope of Work - Able-Baker

- 2.1 Able-Baker shall provide remote engineering and programming assistance at the direction of the on site engineering staff.
- 2.2 Able-Baker shall supply complete program documentation of the changes made to the systems worked on.

## 3. Scope of Work - *Others*

- 3.1 The client will provide personnel to operate the system locally during the start-up and testing.

## 4. Clarifications

- 4.1 This is a Time and Material estimate. We have estimated the cost of the project.
- 4.2 A site visit is not anticipated or included in this estimate.

# Project Management

---

## 5. Schedule

5.1 We anticipate that this project will take 3-5 days after receipt of the order.

## 6. Cost

6.1 This a time and material proposal. We have provided the following estimates. This price excludes sales tax which will be added to our invoice if applicable.

Description	Estimated Cost
Remote Programming Assistance	\$ 5,600.00

6.2 All work will be available on a time and material basis at the following rates:

Senior Control Systems Engineer	\$ 140.00
CAD Designer/Programmer	\$ 85.00

6.3 This price excludes travel expenses, including air travel, hotel, car rental and food. These costs will be charged at our cost + 15%. Travel time will be billed at our rates above.

6.4 Travel is from Moraga, California or actual (which ever is less).

## 7. Payment Schedule

7.1 Invoices will be sent biweekly.

7.2 Terms are Net 30 days.

7.3 Late Payments will be subject to a charge of 1% per month on the overdue balance. Charges will commence 60 days after the invoice date.