Roofing Resources, Inc.

GSA Region 5 - 10 West Jackson Street, Chicago, IL

1. **Project Description** – The 10 West Jackson roof replacement project was requested by the Chicago Region 5 General Services Administration. Originally, the bid called for a traditional modified roof system demolition and replacement. However, GSA was interested in exploring green roof, or vegetated roof systems in urban environments.

   Roofing Resources, Inc. is very confident that the 10 West Jackson Street roof replacement project portrays the full capability of our organization and the level of services which can be expected. The project was solicited through the GSA Schedule. Roofing Resources, Inc. was able to assist in designing a significantly different waterproofing membrane system which included 8,600 square feet of green roof installation and 18,000 square feet of a modified roof system which included a reflective, white, cold-applied, bio-based liquid membrane system.

   While construction was in process, GSA requested additional building modifications and improvements based on market research and recommendations completed by Roofing Resources, Inc.

   Security and Site Requirements – All project personnel, including subcontractors, completed GSA 85P security adjunction.

   Green and Environmental Technologies – The roof replacement incorporated Electronic Field Vector Mapping (EFVM) which is used to detect leaks through an electronically charged wire grid installed under the waterproofing membrane. USDA approved (through the government FB4P program) bio-based liquid membrane systems were installed on approximately 18,000 square feet of building envelope. These roofing and masonry systems are Energy Star rated and approved as Cool Roof technologies. The vegetated roof system provides significant decreases in storm water run-off. Aesthetically, thousands of Chicago's downtown workforce will benefit from visual improvements compared to the previous asphaltic waterproofing.
2. **Project Date** – 2006/2007
3. **Project Manager** – Richard Collins
4. **Quality Control Personnel** – George Venable
5. **Delivery Method –** Design/Build
6. **Method of Acceptance Test** –
7. **Cost** – $1,159,000.00
8. **Cost of Change Order** – $250,000.00 – Additional areas added
9. **Planned vs. Actual Schedule** – On schedule
10. **Name, Address, Phone Number of Reference**:

    AVAILABLE UPON REQUEST

DELAWARE VALLEY GREEN BUILDING COUNCIL

GSA Schedule

SBA Your Small Business Resource

UNICOR Federal Prison Industries, Inc

United States Department of Veterans Affairs