

**REQUEST FOR PROPOSAL
No.: F5-2681-02-RFP02-1044**

FOR

**FIXED PRICE CONSTRUCTION
SUBCONTRACT**

FOR

**TARGET BUILDING GENERAL
CONSTRUCTION**

**Issued By
KNIGHT/JACOBS JOINT VENTURE
ARCHITECT-ENGINEER/CONSTRUCTION-MANAGER**

**In Support Of
THE SPALLATION NEUTRON SOURCE PROJECT
CONVENTIONAL FACILITIES**

**OAK RIDGE, TENNESSEE
February 2002**

February 25, 2002

SNS-2265

**SUBJECT: Request for Proposal (RFP draft) No.: F5-2681-02-RFP02-1044
Title: Target Building General Construction Project**

Proposal Due Date: Monday, April 08, 2002, NLT 4:00 P.M. Local Time

To All Prospective Offerors:

Knight/Jacobs Joint Venture (Knight/Jacobs) is the Architect-Engineer/Construction Manager for the Spallation Neutron Source (SNS) Project, Conventional Facilities. Knight/Jacobs is operating under Master Agreement No. 4600000006, for UT-Battelle, LLC (UT-Battelle) who is acting under U.S. Department of Energy (DOE) Prime Contract No. DE-AC05-00OR22725. UT-Battelle operates and maintains the Oak Ridge National Laboratory (ORNL) for DOE. ORNL is one of six national laboratories collaborating on the SNS Project. One of the SNS sub-projects ORNL/UT-Battelle is responsible for its delivery of the Conventional Facilities for the SNS Project. Knight/Jacobs was selected to design and construct the Conventional Facilities.

Knight/Jacobs issues this RFP in support of its intention to award a firm fixed-priced subcontract at the SNS Project site in Oak Ridge, Tennessee, for the following:

Furnishing all plant, tools, equipment, materials, supplies, and manufactured articles and furnishing all supervision, administration, labor, transportation and services, including fuel, essential communications, and performing all work, or other operations required for providing General Construction work for the construction of the Target Building in accordance with the Summary of Work, specifications and drawings.

Through transmittal of this RFP you are invited to submit your proposal for this work in accordance with subcontract documents set forth in the enclosed Solicitation, Offer and Subcontract Award form contained in this solicitation (see Section A) and as stated below:

Disclosure of the magnitude of this project: More than \$30,000,000.00.

This solicitation is unrestricted.

Following is the procurement schedule:

Issuance of Formal Solicitation	02/22/02
Pre-Proposal Conference and Site Visit	03/12/02
Received Proposals	04/08/02
Oral Presentations	04/25/02
Subcontract Award	06/21/02

The Offeror's proposal shall be submitted in three (3) separate Volumes and in strict accordance as prescribed in Section B paragraph 6. Volume 1- Subcontract Requirements, Volume II - Technical Requirements and Volume III - Management Requirements. Failure to submit Proposals as requested may result in proposal not being considered for evaluation. Proposals submitted on other than the proposal forms provided or received later than the date and time specified may be rejected. Proposals will not be returned to the Offeror.

**OFFERORS ARE HEREIN ADVISED THAT FACSIMILE OR ELECTRONIC MAIL PROPOSALS
WIL NOT BE ACCEPTED.**

The contemplated award does not establish any commitment or contractual obligation on the part of Knight/Jacobs to acquire from the Offeror, nor does it obligate the Offeror to provide services to Knight/Jacobs unless a written subcontract is executed.

All questions must be submitted in writing to the undersigned via e-mail attachment addressed to Jerry Ferguson at fergusonj@sns.gov. Answers to questions will be provided in writing as an amendment to this Request For Proposal.

Please acknowledge receipt of this Request For Proposal and your planned response by completing the enclosed Letter of Acknowledgement, Attachment 1, Section B no later than 12 Noon Local Time Thursday, March 14, 2002.

Respectfully,

William Thornton, III,
AE/CM Procurement Manager

Enclosures: RFP No.: F5-2681-02-RFP02-1044

February 25, 2001

SNS-2156

Letter of Instruction

Subject: Request for Proposal (RFP), Target General Construction

RFP No.: F5-2681-02-RFP02-1044

The enclosed six (6) CDs contains the entire solicitation for the above-mentioned project.
CDs enclosed are as follows:

1. One (1) CD - Label -Target GC-1044, Request For Proposals.
2. One (1) CD - Label - Stokes Electric Company SNS Catalogs, As of 01/16/02 Contract # F5-2681-01-S01-1067B.
3. One (1) CD - Label - Stokes Electric Company SNS Pricing & Spec. As of 12/14/01.
4. One (1) CD - Label - Edwards Supply Co. Inc. Cable Trays, Conduit and Channels.
5. One (1) CD - Label - Jones and Lee Supply Co., October 31, 2001.
6. One (1) CD - Label - Piping Supply Co., Pricing Sheets and Multipliers Rev.2, January 21, 2002.

The solicitation may also be downloaded from the following site:

<http://www.sns.gov/constr/convfac/solicitations/solicitations.htm>

It is recommended you print the solicitation per the attached RFP index. You can use MS Explorer to access and open all the file types included. There are MS Word (.doc), MS Excel (.xls), Adobe (.pdf), Drawings (.tif) files and Video (.avi) files included.

It may be necessary to have a local print shop produce the .tif files if you require full size drawings.

Please contact me should you require assistance in printing the enclosed files. Also, if you have any suggestions for improving this process, please let me know.

Jerry Ferguson
Construction Procurement Specialist
865.241.8098
865.574.3877 Fax
fergusonj@sns.gov

cc: A. Guidry (w/hard copy)
R. Ventura (w/hard copy)
R.. Dean(W/hard copy)
D. Quinn (w/hard copy)
W. Palmer (w/hard copy)
W. Thornton
B. Tomb (w/hard copy)
Document Control (1044)

RFP Index

RFP No: F5-2681-02-RFP02-1044

Target General Construction

Print Order

Cover Title Page

Flysheets

Cover Letter (SNS-2139.doc)

ES&H Overviews (SNS-492.pdf)

Table of Contents

Section A PROC-1015, Solicitation, Offer and Subcontract Award

Section B PROC-1028, Proposal Instructions and Conditions

Attachment Tab.doc

PROC-1023, Attachment 1, Letter of Acknowledgement

PROC-1025, Attachment 2, Lower-Tier Subcontractor's Supplier Experience

PROC-1030, Attachment 3, Subcontractor/Supplier List

PROC-1029, Attachment 4, Resumes of Key Personnel

PROC-1026, Attachment 5, Construction Plant and Equipment List

Section C PROC- 1027 Pricing Schedule

Attachment No.1- Pricing Schedule, Cost Breakout

Section C, Pricing Attachment Tab.doc

DP Pricing Schedule (File Folder)

Attachment 1 - Concrete Pricing Supplier Price List.doc

Attachment 2 - Electrical Commodities Subcontractor List and Commodities

Attachment 3 - Generator Sets and Automatic Transfer Switches Price List

Attachment 4 - Mechanical Commodities (On CD ROM)

Attachment 5- Variable Frequency Drives (VFDs) Pricing Schedule

Section D Special Conditions

Quality Control Plan

Section E Summary of Work

SC-1044-SOW-Bid.pdf

Attachment 1- Proposed Equipment Availability Dates

Attachment 2- Refrigeration Installation Specification Package

Tab 1- List of Videos Included.doc

Video Animations (File Folder)

Monolith(Pkgs 1&2) (File Folder)

DVTS Frames Assembly. avi

Shutter Assembly (DVTS).avi

Monolith Assembly .avi

Remote (Handling (Pkg. 4)(File Folder)

Hot Cell Utilities SNS-2.avi

Moderators (Pkg. 5) (File Folder)

Helium Refrigerator Installation Sequence .avi

RFP Index

Section F PROC-1012, Representations, Certifications, and Other Statements of Offerors, PROC -1012

Section G Specifications and Drawings
Knight GC Specifications (File Folder)

SNS Target Utilities Specifications (File Folder)

1044- Target GC List of drawings .pdf

Knight GC Drawings (File Folder)

SNS Target Utilities Drawings (File Folder)

1.6.2 Helium Refrigeration System (**File Folder**)

1.6.4 and 1.6.5 Lower Monolith Assembly and Installation (**File Folder**)

1.6.6 Utility Systems (**File Folder**)

Section H	Terms and Conditions for Construction 2/2002)
Exhibit 1	Bid, Performance and Payment Bonds
Exhibit 2	Request for Change Proposal/Notice to Proceed Form
Exhibit 3	Field Work Directive
Exhibit 4	Construction Manager Coordinated Insurance Program (CMCIP)
Exhibit 5	Subcontract Change Proposal
Exhibit 5a	Sample Change Order Schedule Submittal
Exhibit 6	SNS Subcontractor Tax Information
Exhibit 7	Sample Small Business Subcontract Plan (Projects >\$1,000,000.00 for Construction)
Exhibit 8	Consent of Surety
Exhibit 9	Application for Payment
Exhibit 10	Waiver of Lien
Exhibit 11	Final Release
Exhibit 12	Consent of Surety Company to Final Payment
Exhibit 13	Construction Labor Agreement
Exhibit 14	Monthly Employment Utilization Report
Exhibit 15	Environmental, Safety & Health Plan
Exhibit 16	Counterfeit/Suspect Materials
Exhibit 17	General Permit for the Alteration of Wet Weather Conveyances
Exhibit 18	Work Breakdown Structure (WBS) Coding
Exhibit 19	Subcontractor Submittal Drawing Log
Exhibit 20	Sample Project Submittal Register
Exhibit 21	Subcontractor Submittal Form
Exhibit 22	Daily Activities and Manpower Report
Exhibit 23	Operation and Maintenance Manual Data
Exhibit 24	O & M Inventory Information Form
Exhibit 25	Site Wide Progressive Discipline Program
Exhibit 26	Construction Site Storm Water Control and Pollution Prevention Plan
Exhibit 27	Excavation and Penetration Permit
Exhibit 28	Focus Safety Program (See Exhibit 15)