

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
INFORMATION TECHNOLOGY SERVICES DEPARTMENT**

TO: Mayor and City Council

FROM: Gary Moeller, Director, Information Technology Services Department

THROUGH: Terry M. Brechtel, City Manager

COPIES: J. Rolando Bono, Deputy City Manager; Andrew Martin, City Attorney;
Albert Ortiz, Chief Of Police; Robert Ojeda, Fire Chief; File

SUBJECT: RCC Consultants, Inc. Contract Continuance

DATE: October 31, 2003

SUMMARY AND RECOMMENDATIONS

The purpose of this request is to receive City Council approval to amend ordinance 90320, dated August 19, 1999, that was awarded to RCC Consultants, Inc. to provide the City with on-site project management and consulting services for the 800 MHz Public Safety Radio System.

This amendment will provide the funds for RCC Consultants, Inc. to continue to provide construction oversight, testing supervision, cutover assistance and on going monitoring of punch list resolution through the final phase of this project. RCC will also assist the City with reviewing and updating final system documentation and will help the City with the development of policy and procedures associated with the new system.

RCC Consultants, Inc will provide on-site project management and consultancy services for this project to the City and Bexar County.

The cost of this amendment is not to exceed the amount of \$351,680. The City will be responsible for 80% and Bexar County will be responsible for 20%. An earlier Interlocal Agreement between the City and County has already been established and approved by City Council.

Approval of this ordinance will be a continuation of Council policy previously approved by Council through ordinance 90320, dated August 19, 1999.

Staff recommends approval.

BACKGROUND INFORMATION

Last month, the City/County Public Safety Radio Project entered the final implementation phase with the cutover of COSA local government agencies. The completion of this final phase will allow the City to complete one of the most significant technical projects in the City's history.

The goal of the new Public Safety Radio project is to provide wide area communications coverage for all city and county operations. This project established a new communications network that has evolved through several structured phases. Successful completion of each of these phases required protracted and complex involvement in various processes with the Federal Communications Commission, Federal Aviation Administration, City Public Service, Bexar County, elected officials, employee unions, citizen groups, and internal agencies.

An interlocal agreement between the City and Bexar County was approved by ordinance 93964 in May of 2001 to establish a partnership for formal joint operation of the system and to establish an 80% (City) 20% (Bexar County) funding partnership for the project.

Given the technical and financial implications of the project, consulting expertise from RCC Consultants, Inc. was obtained through a competitive process in 1995. The first phases of the project depended heavily on these consultants to develop a needs assessment of existing operational requirements and a system requirements document detailing how to meet the technical needs as specified.

In 1996, the City retained RCC to develop a comprehensive Request for Proposal (RFP) to enable a fair and cost effective process to insure an optimal submission from each of the potential radio system vendors. The RFP was completed and released in 1997. In 1998, proposals were received from Motorola Inc., Ericsson, Inc, and EF Johnson. RCC assisted the City to develop a very comprehensive and objective matrix to analyze each proposal, and helped the City with lengthy negotiations with the chosen vendor. As a result, in August 1999 the City awarded the contract to Ericsson, Inc for the construction, installation and implementation of a County-wide 800 MHz Public Safety Radio System.

At the same time, under ordinance 90320, Council also approved a professional services contract with RCC Consultants, Inc. for on going project management and technical assistance. The purpose for this ordinance was to ensure that the City retained the level of expertise required to construct, test, and implement a new trunked radio network for the remainder of the project.

The actual construction of the system began in 2000 once the City, Bexar County and Ericsson reached consensus on the multitude of details and specifications required by the contract. Through the course of succeeding phases, changes were made that were considered beneficial to the enhancement of coverage and/or performance that served to optimize the project beyond original specifications. To this end the system has the following major attributes:

83 - 800 Mhz. fully trunked frequencies with both digital (public safety) and analog (non-public safety) modes

14 - site system utilizing:

- 6 simulcasting sites with two 19-channel systems covering inside Loop 1604

- 5 stand alone 8 channel sites covering outside Loop 1604

- 1 stand alone 5 channel site in far southern Bexar County

- 2 bi-directional amplifier (BDA) sites

CPS fiber optic links to each site on a dedicated bi-directional loop for fault tolerance

Each site has self-contained electrical and operational capability

5,643 radios, including the latest production Jaguar shock/waterproof radios

Interoperability capability between every radio on the system

3 new fully functional public safety dispatch centers (SAPD, SAFD, Bexar County Sheriff)

1 SAPD backup dispatch center at Transguide

2 fully functional dispatch centers at SAT Airport and Public Works

Coverage testing began in 2002. It took three separate attempts to pass the stringent coverage criteria required in the contract. Each attempt required additional system enhancements to successfully pass the contractual specifications.

Testing of the system was likewise comprehensive and structured, and involved actual field testing in over 1250 square miles in Bexar County. The basic system coverage specifications required:

- 97% heavy building (-20db) coverage in the downtown triangle north of Durango

- 95% coverage countywide inside residential structures (-10db)

- 95% heavy building (-20db) coverage inside Loop 410 and certain divided highways to the city limits

In August 2003, the systems met the specified coverage requirements.

Achieving this milestone has now opened the door for implementation. Cutover of City non-public agencies began September 29, 2003. County agencies will be cutover to the new systems before the end of 2003. For purposes of maximizing safety and ensuring dependability for public safety operations, the SAPD and SAFD are scheduled as the last and largest components of the agency cutover process. This cutover is currently scheduled for January 2004.

Final acceptance will occur once the system has performed reliably with all agencies onboard.

To ensure that the City continues to retain the expertise of RCC Consultants Inc, through the end of this extended project, staff recommends the approval of this amendment to Ordinance 90320.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of Council policy previously approved by Council through ordinance 90320.

FINANCIAL IMPACT

The estimated total expenditure will not exceed \$351,680. Funding for this contract is budgeted and authorized in the Public Safety Radio System Phase III project Fund including contributions from Bexar County.

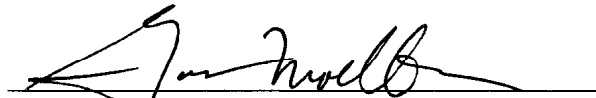
City will pay up to \$281,344 (80%) and Bexar County will pay up to \$70,336 (20%) of these expenditures.

COORDINATION

This item has been coordinated with the City Attorney's Office, Police, Fire and Bexar County.

SUPPLEMENTARY INFORMATION

The signed discretionary contracts disclosure form is attached.



Gary Moeller
Director, Information Technology Services Department

Approved:



Terry M. Brechtel
City Manager

City of San Antonio
Discretionary Contracts Disclosure*

For use of this form, see City of San Antonio Ethics Code, Part D, Sections 1&2
Attach additional sheets if space provided is not sufficient.
State "Not Applicable" for questions that do not apply.

* This form is required to be supplemented in the event there is any change in the information under (1), (2), or (3) below, before the discretionary contract is the subject of council action, and no later than five (5) business days after any change about which information is required to be filed.

Disclosure of Parties, Owners, and Closely Related Persons

For the purpose of assisting the City in the enforcement of provisions contained in the City Charter and the Code of Ethics, an individual or business entity seeking a discretionary contract from the City is required to disclose in connection with a proposal for a discretionary contract:

(1) the identity of any **individual** who would be a party to the discretionary contract:

N/A

(2) the identity of any **business entity**¹ that would be a party to the discretionary contract:

RCC Consultants, Inc.

and the name of:

(A) any individual or business entity that would be a **subcontractor** on the discretionary contract;

N/A

and the name of:

(B) any individual or business entity that is known to be a **partner**, or a **parent** or **subsidiary** business entity, of any individual or business entity who would be a party to the discretionary contract;

RCC Holdings, Inc. (parent); RCC Consultants, Ltd. (UK – subsidiary)

¹ A **business entity** means a sole proprietorship, partnership, firm, corporation, holding company, joint-stock company, receivership, trust, unincorporated association, or any other entity recognized by law.

- (3) the identity of any *lobbyist* or *public relations firm* employed for purposes relating to the discretionary contract being sought by any individual or business entity who would be a party to the discretionary contract.

N/A


Political Contributions

Any individual or business entity seeking a discretionary contract from the city must disclose in connection with a proposal for a discretionary contract all political contributions totaling one hundred dollars (\$100) or more within the past twenty-four (24) months made directly or indirectly to any *current* or *former member* of City Council, any *candidate* for City Council, or to any *political action committee* that contributes to City Council elections, by any individual or business entity whose identity must be disclosed under (1), (2) or (3) above. Indirect contributions by an individual include, but are not limited to, contributions made by the individual's spouse, whether statutory or common-law. Indirect contributions by an entity include, but are not limited to, contributions made through the officers, owners, attorneys, or registered lobbyists of the entity.

To Whom Made:	Amount:	Date of Contribution:
None that I know of		

Disclosures in Proposals

Any individual or business entity seeking a discretionary contract with the city shall disclose any known facts which, reasonably understood, raise a question² as to whether any city official or employee would violate Section 1 of Part B, Improper Economic Benefit, by participating in official action relating to the discretionary contract.

None that I know of		
Signature: 	Title: Sr. Vice President Company: RCC Consultants	Date: 10/8/03

² For purposes of this rule, facts are "reasonably understood" to "raise a question" about the appropriateness of official action if a disinterested person would conclude that the facts, if true, require recusal or require careful consideration of whether or not recusal is required.