



CITY OF SACRAMENTO

CITY MANAGER'S OFFICE
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DEPARTMENT OF FINANCE

915 I STREET
ROOM 112

SACRAMENTO, CALIFORNIA 95814
TELEPHONE (916) 449-5736

October 10, 1984

JACK R. CRIST
DIRECTOR OF FINANCE

ROBERT C. LELAND
ASSISTANT DIRECTOR

City Council
Sacramento, California

Honorable Members in Session:

Subject: Revisions to Early Warning Siren Costs

SUMMARY

In August 1983, the City Council directed staff to submit a grant application to the State Office of Emergency Services for the conversion of the City's Early Warning Siren system over to radio control. Staff was also asked to seek bids for the installation of selective controls. Bids have now been received for this project which are approximately \$28,000 over the original estimates. Staff is therefore requesting the following:

1. Approval of an amendment to the 1984-85 Capital Improvement Program adding Fire Department project 84-2500-010 (Early Warning Siren Conversion) along with an appropriation from the General Fund contingency of \$64,230.
2. That the City Manager be authorized to submit a revised grant application to the State Office of Emergency Services in the amount of \$32,114.14 for the purpose of converting the Early Warning Siren system from single control to selective radio activated control. The receipt of grant funds will be used to reimburse the General Fund for monies advanced in connection with installation of this project.

BACKGROUND

There are currently thirty Early Warning Sirens strategically located throughout the City which are activated by a single switch from the Communications Center. These sirens are part of the original Civil Defense system and are designed to alert the public to a potential disaster when they are activated. At that point, the public would turn their radios/televisions to the Emergency Broadcasting System for further information.

It is the intention of the City's Fire Department to utilize this system for all types of major disasters, be it natural or man-made. However, for this to be effective, the sirens need to be operated by a selective control so that only those sirens which cover an involved area are activated. The current system is controlled by land lease lines.

APPROVED
BY THE CITY COUNCIL

OCT 23 1984

OFFICE OF THE
CITY CLERK

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the various methods used to collect and analyze data. It includes a detailed description of the sampling process and the statistical techniques employed to ensure the reliability of the results.

3. The third part of the document presents the findings of the study. It shows that there is a significant correlation between the variables being studied, and it provides a clear explanation of the reasons behind these findings.

4. The fourth part of the document discusses the implications of the findings. It highlights the potential impact of the results on the industry and provides recommendations for further research and practice.

5. The fifth part of the document concludes the study. It summarizes the key points and reiterates the importance of the findings. It also includes a final statement on the limitations of the study and the need for continued research.

6. The sixth part of the document provides a list of references. It includes all the sources used in the study, ensuring that the work is properly cited and that credit is given to the original authors.

7. The seventh part of the document is a list of appendices. It includes all the supplementary material that is relevant to the study, such as questionnaires, data tables, and additional analyses.

ANALYSIS

In August 1983, the City Manager submitted a grant application to the State Office of Emergency Services to permit this conversion. The original estimate for this conversion was \$36,300; half of this amount was to be paid by the Federal government due to its connection with the Civil Defense system.

Specifications were drawn up with the assistance of the State Office of Emergency Services and requests for bids were mailed. The specifications assumed that component parts of the existing system could be utilized as a part of the conversion process. The Motorola Corporation was the only vendor who submitted a bid and this came in \$28,000 above the original estimate. The bid was reviewed with Motorola and it appears that it is not possible to utilize the existing components. The higher cost has been discussed with the Office of Emergency Services. They have indicated that the grant application should be resubmitted and that it is highly likely that the federal government will approve funding for the increased installation expenses.

FINANCIAL

The City's share of the new project costs is \$32,114.14; the remaining amount will come from the federal government. The City's share would be paid for by the General Fund. However, since 100% of the project funds must be available in order for the City Council to award the installation bid and federal approval of the grant will not be forthcoming for at least 30 days after resubmission, an advance amount should be appropriated to begin work on this project. A \$64,230 transfer should be made from the General Fund contingency to this project with the expectation that \$32,114.14 would be reimbursed through the Office of Emergency Services grant. Upon receipt of the grant monies, the General Fund would be reimbursed in the amount of \$32, 114.14.

RECOMMENDATION

Based upon the information provided above, staff would request the following:

1. Approval of an amendment to the 1984-85 Capital Improvement Program adding Fire Department project 84-2500-010 (Early Warning Siren Conversion).
2. Transfer of funds in the amount of \$64,230 from the General Fund contingency (101-5070-000-4399) to Capital Improvement Project 84-2500-010 (Early Warning Siren Conversion).

- 3. That the City Manager be authorized to submit a revised grant application to the State Office of Emergency Services in the amount of \$32,114.14 for the purpose of converting the Early Warning Siren system from single control to selective radio activated control. The receipt of grant funds will be used to reimburse the General Fund for monies advanced in connection with installation of this project.

Respectfully submitted,

Monika Hudson

MONIKA HUDSON
Senior Management Analyst

RECOMMENDATION APPROVED:

Walter J. Slipe

 WALTER SLIPE
 City Manager

[Signature]
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JACK R. CRIST
DIRECTOR OF FINANCE

ROBERT C. LELAND
ASSISTANT DIRECTOR

Budget and Finance Committee
Sacramento, California

Honorable Members in Session:

Subject: Revisions to Early Warning Siren Costs

SUMMARY

In August 1983, the City Council directed staff to submit a grant application to the State Office of Emergency Services for the conversion of the City's Early Warning Siren system over to radio control. Staff was also asked to seek bids for the installation of selective controls. Bids have now been received for this project which are approximately \$28,000 over the original estimates.

RECOMMENDATION

Based upon the attached information, staff would request the following:

1. Approval of an amendment to the 1984-85 Capital Improvement Program adding Fire Department project 84-2500-010 (Early Warning Siren Conversion).
2. Transfer of funds in the amount of \$64,230 from the General Fund contingency (101-5070-000-4399) to Capital Improvement Project 84-2500-010 (Early Warning Siren Conversion).
3. That the City Manager be authorized to submit a revised grant application to the State Office of Emergency Services in the amount of \$32,114.14 for the purpose of converting the Early Warning Siren system from single control to selective radio activated control. The receipt of grant funds will be used to reimburse the General Fund for monies advanced in connection with installation of this project.

Respectfully submitted,

Monika Hudson

MONIKA HUDSON
Senior Management Analyst

RECOMMENDATION APPROVED:

Solon Wisham, Jr.

SOLON WISHAM JR.
Assistant City Manager

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RESOLUTION NO. 84-898

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION AMENDING THE 1984-85 CAPITAL IMPROVEMENT PROGRAM BY THE ADDITION OF THE EARLY WARNING SIREN PROGRAM, TRANSFERRING FUNDS TO ACCOMPLISH THE SAME, AND AUTHORIZING THE CITY MANAGER TO RESUBMIT AN APPLICATION THROUGH THE OFFICE OF EMERGENCY SERVICES FOR FEDERAL REIMBURSEMENT OF RELATED EARLY WARNING SYSTEM EXPENSES

WHEREAS, the City Council has reviewed that attached report and is implementing its recommendations.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. An amendment to the 1984-85 Capital Improvement Program is hereby approved through the addition of Fire Department project 84-2500-010 (Early Warning Siren Conversion).
2. Funds are hereby transferred in the amount of \$64,230 from the General Fund contingency (101-5070-000-4399) to Capital Improvement Project 84-2500-010 (Early Warning Siren Conversion).
3. That the City Manager is hereby authorized to submit a revised grant application to the State Office of Emergency Services in the amount of \$32,114.14 for the purpose of converting the Early Warning Siren system from single control to selective radio activated control. The receipt of grant funds will be used to reimburse the General Fund for monies advanced in connection with installation of this project.

MAYOR

ATTEST:

CITY CLERK

APPROVED
BY THE CITY COUNCIL

OCT 23 1984

OFFICE OF THE
CITY CLERK

THE STATE OF TEXAS,
COUNTY OF []
I, []
do hereby certify that []
is the true and correct []
of the []
of the []

WITNESSED my hand and the seal of the County Clerk at [] this [] day of [] 19[]

ATTEST: []
County Clerk

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