AM 1977 ?
CALL ON AN EXPERIENCED TEAM

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For wall covering call on an experienced team.
Fred G. Anderson, Contract Department.
COVER: The E.L. Carpenter mansion, once the residence of one of Minneapolis' most prominent businessmen and patron of the arts, now houses the administrative offices of the Minnesota Society of the American Institute of Architects. Designed by William Channing Whitney, a well known turn-of-the-century architect, the structure is not only representative of a bygone era of residential design but also of a renewed interest to preserve and revitalize buildings of historical and architectural significance. Other tenants in the building include the State Arts Council.

Photograph by Stu West/Photogenesis, Mpls.
In New Jersey in 1976, contracts were let for 51 public construction projects in the range of $100,000 or more. By law, all publicly financed construction in New Jersey must call for both separate and single bids. In 48 of last year's 51 projects, the separate bids were lower; 9.7% lower than the total amounts submitted on a single contract basis. Because of separate bids, New Jersey taxpayers were saved $12,204,284. Details of the New Jersey experience are listed below. No architect, engineer, or owner can afford to overlook them. The conclusion is clear. Separate bids can save significant costs in private construction as well as public; in all states, as well as New Jersey.

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>COMMUNITY</th>
<th>AWARD DATE</th>
<th>SINGLE BID AMOUNT</th>
<th>TOTAL OF SEparate BIDS</th>
<th>SAVINGS ON SEparate BIDS</th>
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<td>Senior Citizens Housing, Lambertville</td>
<td>1-6-76</td>
<td>$356,495</td>
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<td>$1,065,901</td>
<td>$31,799</td>
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<td>Senior Citizens Housing, Carteret</td>
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<td>Firehouse, Trenton</td>
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<td>College Site Work, Wayne</td>
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<td>$16,020</td>
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<td>Courtroom Conversion, Elizabeth</td>
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<td>$157,847</td>
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<td>Vocational High Addition, East Brunswick</td>
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<td>Public Works Building, Oradell</td>
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<td>Sewage Treatment Plants, Evesham Township</td>
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<td>$3,389,000</td>
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<td>Fox Hill Sewage Station, Fairfield</td>
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<td>$611,902</td>
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<td>State Training School Fire Protection, Totowa</td>
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<td>Stadium Field House, Union City</td>
<td>4-5-76</td>
<td>$285,000</td>
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<td>Sewage Authority Office Building, Hazlet</td>
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<td>Battlefield State Park, Freehold</td>
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<td>Firehouse, Lakewood</td>
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<td>Schools Renovations, Old Bridge</td>
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<td>State Police Building, West Trenton</td>
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<td>Water Pollution Control Facility, Berkeley Township</td>
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<td>Sewage Treatment Plant Addition, Hanover Township</td>
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<td>PROJECT</td>
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<td>SINGLE BID AMOUNT</td>
<td>TOTAL OF SEPARATE BIDS</td>
<td>SAVINGS ON SEPARATE BIDS</td>
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<td>Vocational Schools Renovations,</td>
<td>Middlesex County</td>
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<td>Park Shelter Building, Hanover Township</td>
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<td>Water Pollution Facilities, Linden</td>
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<td>7-9-76</td>
<td>22,778,500</td>
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<td>County Garage, Tinton Falls</td>
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<td>206,000</td>
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<td>Wastewater Treatment Facility, Neptune</td>
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<td>High Rise Bldg. for Elderly, Phillipsburg</td>
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<td>Paramus</td>
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<td>William Paterson College Steam Repairs,</td>
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<td>10-19-76</td>
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<td>11-5-76</td>
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<td>State Motor Vehicle Lanes, Freehold, Lodi,</td>
<td>Westfield</td>
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<td>115,597</td>
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<td>Park Improvements, Hudson County</td>
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<td>Recreation Area, West Paterson</td>
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<td>12-30-76</td>
<td>173,203</td>
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<td>26,403</td>
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</tbody>
</table>

Source: Mechanical Contractors Association of New Jersey
MESSAGE FROM THE PRESIDENT

This year’s Architecture and Construction Handbook is only part of a major effort on behalf of the Minnesota Society American Institute of Architects to do its share to help bring together all organizations and elements of Minnesota’s building and design industry. More than ever, the need for strong and frequent communication on all levels is important if our industry is to prosper in the years to come as well as provide better service and buildings for our clients. Recent legislative and legal issues have created an even greater need for joint communication and a shared responsibility to improve the conditions under which we conduct our business. Although 1976 marked what we hope will be a trend of upswing and growth, there still remains a tremendous need to accomplish what we can as professional organizations and individual businessmen, to insure against the misfortunes of the past.

Not only have we expanded the contents of this year’s directory, but also its circulation and distribution. I hope you will find it useful as a reference guide and information source.

On behalf of the MSAIA, I would like to extend my sincere appreciation to the many organizations who cooperated in the development of this publication by providing information as well as mailing lists for distribution.

Edward A. Sovik, FAIA
President, Minnesota Society American Institute of Architects
MINNESOTA SOCIETY AMERICAN INSTITUTE OF ARCHITECTS

The Minnesota Society American Institute of Architects (MSAIA) is an area-wide professional organization for practicing architects and related affiliates. As a component organization of The American Institute of Architects, the MSAIA has more than 600 members and is composed of three chapters — Minneapolis, St. Paul and Northeastern Minnesota. Southern Minnesota architects belong to either the Minneapolis or St. Paul Chapters.

Through committee activities and programs, MSAIA members take an active interest to not only improve the competency of the profession but to advance the standards of each individual architect’s education and practice. The result is a high standard of professionalism and increased service to society.

One major effort of the MSAIA is to promote a continuing series of professional development programs and courses designed to upgrade and improve the quality of architectural practice. Under the leadership of the Professional Development Committee, an educational package for 1977 and beyond has been formulated to provide opportunities for continuing education which vary in scope and content. Recognizing the importance of continued education, the MSAIA has recently established the Center for the Advancement of Design Professionals which will offer both management and technical courses on a fall, winter and spring quarter system.

Each year the MSAIA sponsors a comprehensive legislative effort for the benefit of the entire design and construction industry and, more importantly, to our clients and the public at large. During 1977, the MSAIA will work to secure passage of a reformed Statute of Limitations Law which would re-instate the existing statute with language insuring the original intent and constitutionality which will cover the relationship between the construction industry and owners as well as third party relationships. As the revised law now stands, the statute as written does not cover the relationship between the contracting party and the owner, but only covers third party suits. In other words, owners may sue contractors and architects for an unlimited number of years as long as legal action is initiated six years from the discovery of a defect.

Other important legislative activities concern the passage of a uniform State Building Code as well as support of a move to grant additional authority to the State Board of Registration to strongly enforce existing registration laws to assure that the practice of architecture, engineering, land surveying and landscape architecture is only being performed by competent, qualified professionals. The MSAIA also supports recertification programs which are of ultimate benefit to the public interest.

The MSAIA, through the work of its many and varied committees, is also involved in public advocacy areas such as urban design, historic resources and energy conservation.

Each year the MSAIA sponsors an Honor Awards competition in which member firms are invited to submit their best designs for review and critique by a national jury. The jury then selects what it considers to be the most functional and practical design solutions and the firms having winning entries receive a certificate of honor as well as public exposure to their designs.

The MSAIA Annual Regional Convention is regarded as the largest gathering of its kind in terms of attendance. The convention provides an opportunity for architects and affiliates to come together for three days of meetings and educational programs as well as presentations by nationally known architects. The convention also provides an opportunity for architects to view and learn about new building and construction products and meet with fellow professions.

BENEFITS OF MSAIA MEMBERSHIP

The MSAIA not only strives to serve its membership, but also represents and works for the integrity of the architectural profession. As the representative of architects before government and industry, the MSAIA not only increases public understanding of architects but communicates the important message that “Good Architecture Is Good Business.”

A nation-wide study of why members joined their professional society indicated two important reasons:

- The benefits, services, professional pride and fellowship accorded membership.
- They were asked to join by a colleague they respected and trusted.

MAJOR BENEFITS OF MEMBERSHIP INCLUDE:

- Professional Development Programs which include an annual Young Practitioners Series which addresses its focus towards the needs of newer members to the profession; a Sharing Series of informal educational programs using area resources; regular seminar sessions for and by the Council of Small Firms; and several other professional development series including the annual Summer Design Seminars.
- A Professional Placement Service which provides a single source for members seeking employment as well as firms looking for additional staff.
- Access to the Professional Practice Library which contains hundreds of studies brochures and publications such as environmental impact statements, solar energy studies, business and management forms, materials on construction management as well as Sweets Catalog and CSI forms.
- The MSAIA has an endorsed group health, major medical, life and disability insurance package available to members.
- The Architecture/Construction Book Center, a book selling service of the MSAIA which carries over 1,000 current titles related to the field of architecture and the construction industry with a special 10% discount to members.
- AIA documents — The MSAIA is now the only source in Minnesota for AIA documents.

Different levels of membership offer different opportunities for education and career development. The MSAIA is striving to help in advancing each individual’s architectural skills, professional understanding and career opportunities. For further information on MSAIA membership, call, write or visit:

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BUROW, Bob

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A revitalized Construction Industry Cooperative Committee (CICC) looks into 1977 as a year of opportunity for service to all facets of the construction industry in Minnesota. The 21 member delegation, representing 13 major industry associations, has developed a worthy program of goals for 1977.

One major program for this year will be the preparation of recommendations for local responses to The American Institute of New General Conditions of the Contract for Construction, AIA Document A201. Several CICC committees are analyzing the impact of the new document upon the Minnesota Construction industry.

Other goals include improvement of intra-industry communication through publication of a quarterly newsletter to sponsoring groups and the construction press, broader distribution of the Blue Book — CICC's major publication, and the promotion of the Blue Book as a guide to better design and construction practices.

Under the leadership of Co-Chairmen Mark Dougall of the Associated General Contractors of Minnesota and James Kellett, AIA, CSI, representing the Minnesota Society of Architects, CICC invites architects, engineers, contractors, subcontractors, owners and users to initiate discussion of problems and solutions.

Although only ten years old in its present format, CICC is the successor to the former AIA-AGC Joint Cooperative Committee which provided an early model for architect-builder-owner cooperation. Persons interested in contacting CICC may do so through one of the following organizations or directly through its Secretary at AGC Headquarters, 8th & Cedar Streets, St. Paul 55101, 291-1102.
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