

MEETING DATE October 10 2005

AGENDA ITEM Authorization to Award Professional Services Agreements
with Project Partners Bureau Veritas - Berryman and Henigar, and Nickerson
Company, for General Public Works Inspection Services

ATTACHMENTS

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J AI RIVIER

Project Level

Senior Construction Inspector

Qualifications

- *Over 40 Years Professional Experience In The Public Works Field*
- *Former Utilities And Streets Superintendent For City Of Hawthorne*
- *Strong Understanding Of All Aspects Of Street Projects And Inspection Needs*
- *Proven Experience As A Senior Inspector*
- *Taught College Level Public Works Inspection Courses Since 1981*
- *Team Player*

Summary of Public Works Experience

- Former Utilities and Street Superintendent for City of Hawthorne During his tenure several major street improvement projects were constructed
- Inspected for the street reconstruction of major portions of the City of Avalon
- Conducted extensive pipeline projects where street improvements were associated
- Planned, assigned supervision organized and directed water and sewer distribution and maintenance
- Inspected and approved field crew construction and repair projects, coordinated the survey and evaluation of current facilities in terms of adequacy and projected growth, formulates recommendations for new facilities required Wrote specifications for and approved material and equipment required for the maintenance and expansion of water and sewer facilities
- Prepared budget and controls the expenditure of funds Trained and assigned personnel Dictated correspondence and prepared periodic reports on operations
- Passed on problems of design material and processes proposed in connection with new construction or major repair
- Supervised the maintenance of files and records of projects and activities Prepared and presented various regular and special reports attends conferences and meetings

Project Partners

Al Rivler

Resume

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Teaching Experience

Cal State Dominguez Hills Carson California

Santa Ana College, Santa Ana, California, 1981 - Present

Teacher

Teaches classes in Water Treatment and Distribution Sewer Installation and Repairs, Environmental Studies, Solar Theory, Design and Construction of Solar Greenhouse Public Works Inspection including plan reading mathematics concrete forming pouring and finishing asphalt street construction water sewer and storm drain pipeline installation, basic surveying safety practices for smooth traffic flow through construction zones

Employment History

Project Partners - Assigned to Public Works Dept City of Torrance, CA

Senior Construction Inspector (6/2000 to Present)

Represented the City of Torrance as an inspector for various CIP projects including street/sidewalk improvements and water and sewer line improvement / replacements

City of Norwalk

Contract Inspector Hadley Avenue Sewer Lift Station Project

HYA Engineering

El Toro Water District Two Sodium Hypochlorite Conversion Stations

Contract Inspector

West Basin Municipal Water District, Carson California (May 1995 - Present)

Construction Manager

Inspection of retrofit projects throughout Central and West Basin Water District (Part-time)

Also assisted in design and specification writing of a \$200,000 retrofit project, and design and specification writing of a \$221 000 variable speed motors pump station, 3-40 h p pumps and motors refab building electrical plumbing concrete work etc

Montgomery Watson Pasadena CA

Resident Engineer

Inspection of West Basin Metropolitan Water District projects (part-time)

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Project Partners

Al Rivier

Resume

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City of Hawthorne Hawthorne California (1985 – 1994)
Utilities Superintendent

Retired July 1994

Santa Ana Mountains County Water District Trabuco Canyon California (1977 – 1985)
General Manager

Santa Margarita Water District, Mission Viejo California (1973 – 1977)
Superintendent

Municipal Pipeline & Construction Co , Mission Viejo California (1967 – 1973)
President/Owner

Orange County Waterworks District #5, Westminster, California (1957 – 1967)
Water Superntendent

Certificates & Licenses

C-34 Pipeline Contractor's License No 239283
California Community College Teaching Credential No 269167
Water Treatment Plant Operator, Grade 4, No 0431/14638
Water Distribution Operator, Grade 2 No 802
County of Orange Certified Backflow Prevention Device Tester

Education

AS Water Science
Santa Ann College Santa Ana, California October 1983

Geology and Environmental Studies
Saddleback College Mission Viejo California 1979

St Paul's High School Toronto Ontario Canada
Graduated June 1942

Professional Society Membership

American Water Works Association 1973 - 1994
Southern California Water Utilities Association
Kiwanis Club (Past Treasurer)
Royal Canadian Artillery (Honorable Discharge)



Arthur Warren

Project Level

Senior Public Works Inspector

Qualifications

- *Over 30 Years Professional Experience as an Inspector*
- *Proven Public Sector Representation As Retired City of LA Senior Inspector*
- *Extensively Familiar With All Aspects of Municipals Work*
- *Team Player*

Certified City Wide Final Inspector (City of LA) for

- *Sewers and Storm Drains*
- *Street Lights and Traffic Signals*
- *Surface Improvements*
- *Bridges and Tunnels*
- *Concrete and Asphalt Paving*
- *Construction of City Owned Buildings*
- *Recreation and Parks Improvements*

Related Experience

City of Newport Beach – Renovation of Piers
Senior Inspector

- *Inspection of the rehabilitation – renovation of Newport and Balboa Piers for the City of Newport Beach*
- *Project included replacement of selected pier piles replacement pier decking, replacement of all pier utilities, (waster wastewater electric gas, and communications)*
- *Managing scheduling and quality of construction projects*

City of Hermosa Beach
Senior Inspector

- *Inspection of undergrounding of power, phone, cable and the relocation of gas lines sewer laterals, storm laterals that caused interference during the project*
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City of Lawndale (1998 – 2000)
Senior Inspector

- Conducted construction observation for street improvements curb and gutter repair and replacements and sidewalk removal and replacement city wide

Los Angeles Department of Water and Power (10/90 – 8/95)
Power Design and Construction Division
Construction and Maintenance Supervisor

- Coordination and scheduling of new construction and retrofit projects
- Supervision of subordinate supervisors and work crews in repair & maintenance of boilers turbine generators as well as other structural and mechanical work
- Oversee the construction of various receiving and power distribution stations

City of Los Angeles, Department of Public Works (5/87 – 10/90)
Bureau of Contract Administration
Senior Construction Inspector

- Lead Inspector on Hyperion C-67 and new electric building projects
- Inspector on Hyperion C-8 Plant Energy Recovery System Project
- Project Inspector for Chilled Water Intertie Project at the LA Civic Center
- Rehabilitation of elevators in city building including City Hall and Parker Center
- Monitored asbestos abatement at Los Angeles Central Library

City of Los Angeles, Department of Public Works (4/83 – 9/85)
Bureau of Contract Administration
Construction Inspector

- Central Utility Plant Co-Generation Expansion Project LAX
- Inspection of various mechanical civic structural, and electrical projects at the Los Angeles International Airport

City of Los Angeles Department of Building and Safety (5/77 – 4/83)
Commercial Building Inspector

- Inspection of building, structures and construction sites for compliance with city building and zoning codes and approved plans specifications and standards

Education

Pasadena City College Pasadena California (1973 1974)
Structural Inspection and Blue Print Reading (Certificates)
Concrete Technology I and II (Certificates)

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Registrations/Certifications

- B A Urban Studies California State Los Angeles
- Graduate Studies-Public Administration California State – Los Angeles
- Graduate Studies-Environmental Studies California State University-Dominguez Hills

RELEVANT EXPERIENCE

Joseph Apohen has over 22 years of experience in the construction of public works projects 15 years of which was in the construction of street sewer storm drain electrical mechanical pipeline sewage treatment plants and public building projects He has a thorough knowledge of the Standard Specifications for Public Works Construction (Greenbook) and is experienced with the OSHA safety requirements

Public works Inspector, City of La Habra, CA Mr Apohen provided final Inspection services for the La Habra Boulevard Rehabilitation Project This project involved several projects in construction simultaneously They were the La Habra Boulevard Rehabilitation and Harbor Boulevard Rehabilitation Included in these projects were curb and gutter street replacement new medians with landscape elements storm drains and new up lights in front of City Hall

Public Works Lead Inspector, OCTA, Bus Base Construction, Santa Ana, CA Mr Apohen provided the services of site observation for construction quality compliance with contract documents general site safety preparation of daily reports photo documentation and assistance with the progress payment review The monitoring of the implementation and operation of Storm Water Pollution Prevention Plan (SWEPPP) was included along with maintaining dust control The \$37 million dollar project included construction of maintenance facilities operation center parking area mechanical installation installation site utilities including storm drains sewers water electrical and telecommunications

Construction Manager, Seismic Repair and Retrofitting of schools, Los Angeles Unified School District, Los Angeles, CA Mr Apohen managed the seismic repair and retrofitting of several schools Required in this project were conferences with architects and engineers to resolve design and structural problems worked with contractors and school officials regarding the logistics of the construction reviewed progress payments and approved change orders

Construction Inspector, East Cooley Ranch Development Project, Colton, CA The responsibilities included in the project were ensuring compliance with contract documents grading street asphalt concrete paving 10 diameter water line installation storm drain channel modification street lighting landscaping monitoring of underground utility installation and maintaining dust control

Senior Inspector, Water Line Projects, City of Torrance, Torrance, CA Mr Apohen was responsible to oversee the construction of two 24 water line projects by the open cut method for compliance including backfill and compaction traffic control and pressure testing of the lines In addition to these projects he was responsible for the construction of the City Park irrigation system and mitigation of displaced sidewalks

Senior Inspector, Los Angeles County Sanitation District Sewer Line Rehabilitation Project, City of Torrance, CA The rehabilitation of the 42 sewer main was completed utilizing the slip-lining method using reinforced fiberglass pipe construction of insertion pits abandonment and rehabilitation of manholes and observed the pressure testing of the lines and enforcing safety requirements

Station Inspector, Metropolitan Transportation Authority Universal City Sub-Station, Los Angeles, CA Joseph was responsible for the street restoration backfill and compaction architectural installations formwork reinforcement concrete placement and embeds He also observed hydrostatic testing of vent lines maintain contract compliance

Mr Apohen also has many years of additional experience working with the Bureau of Contract Administration Department of Public Works for the City of Los Angeles CA He has also worked with the Department of Airports in the City of Los Angeles

Education

GIS Certification Mount San Jacinto College (In Progress)

AS in GIS Mount San Jacinto College (In Progress)

EXPERIENCE

Mr Retherford has provided field inspection services for six years Mr Retherford combines his inspection GIS expertise and pavement knowledge to form a unique and comprehensive understanding of public works He has provided these inspection services to client cities such as

RIVERSIDE AND SAN DIEGO COUNTIES

Cathedral City Escondido La Mesa Ontario Oceanside Santee and Temecula

LOS ANGELES COUNTY

El Segundo Inglewood and Pasadena

ORANGE COUNTY

Costa Mesa Cypress Fountain Valley Rancho Santa Margarita San Clemente Santa Ana and Westminster

His inspection duties include inspection of all aspects of pavement curb gutter sidewalks storm drains catch basins right-of-way water flow and drainage pavement signs curb markings street markings right-of-Way assets such as sidewalk and curb and gutter Mr Rutherford understands the diverse dynamics of the City and understands the public works permit encroachment processes and procedures and the requirements of proper documentation Through his years of service Mr Retherford has become proficient at visual identification of Pavement distresses for both asphalt and PCC

The following is a list of project experience

- 1999 Public Works/Traffic Control Inspection City of Costa Mesa
- 1999 Public Works/Traffic Control Inspection City of Inglewood
- 2001 Right-of-Way – Curb and Gutter Inspection City of Cypress
- 2001 Right-of-Way Curb and Gutter Inspection City of San Clemente
- 2001 Public Works/Traffic Control Inspection City of Santa Ana
- 2002 Public Works Curb and Gutter and Right-of-Way Inspection City of Fountain Valley
- 2002 Public Works/Traffic Control /Storm Drain and Catch Basins City of Rancho Santa Margarita
- 2003 Inspection of Storm Drain System As Built Master Plan City of Oceanside
- 2003 Public Works/Right-of-Way Condition Inspection City of South Pasadena
- 2003 Public Works/Traffic Control Inspection and Connection to GIS Traffic Control Devices City of Westminster
- 2004 Public Works Right-of-Way Inspection and Connection to GIS Right-of-Way Devices City of La Mesa

TNC

THE NICKERSON COMPANY, Inc**Construction Management and Public Works Inspection Services**

1467 Manhattan Beach Boulevard, #3, Manhattan Beach, CA 90266

Office 310-798-1790 ~ vnickerson@adelphia.net ~ FAX 310-318-2880**Vernon L Nickerson****Construction Manager/Senior Public Works Inspector**

Qualifications

- Forty years professional experience as a contractor, foreman, and superintendent on all types of excavation roadway and pipeline work
- Verifiable track record for the successful completion of multi-million dollar public works projects
- Certified Construction Manager with expertise in multiple facets of the industry
- Retired Senior Public Works Inspector City of Culver City, 17 years
- Versed in project estimating, pending design problems, document preparation, building code and regulations and site management through certificate of occupancy
- Results-oriented leader with proven success in strategic thinking and problem solving

Professional Experience**The Nickerson Construction Company, Amarillo, Texas
Construction Manager/Owner**

Owned and operated construction firm for over 15 years Successfully managed and completed a broad range of public and private sector projects which included interstate highways, sewer trunk lines to subdivisions, industrial and commercial jobs and airport runways Experienced in constraint resolution of high liquefaction potential, highly expansive soils, seismically sensitive sites and landslide identification and stabilization

**City of Culver City, Public Works/Engineering
Senior Public Works Inspector**

Reviewed construction schedules presented by the contractor(s) prior to inception of construction Inspected all major public works projects within City boundaries Prepared notes based on general field reviews during the construction project, consulted with the contractor and with the City regarding requests for information and/or clarification during the construction project Advised the City of contractor's recommendation for action and maintained a log of all requests coordinated with utility representatives Involved in the following major projects East Washington Streetscape, Heritage Park Subdivision Studio Shopping Center, ERAS - Kane Center Target Shopping Center

The Nickerson Company Inc

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Education

Coursework in Business Administration with an emphasis on Economics (Texas A&M University 1971)

Engineering Management for Construction (University of California Los Angeles Extension, 1989)

Certificates/Licenses

State of California General Engineering Contractor's License
Construction Management Certification, UCLA

Professional Membership

American Inspectors Association, Los Angeles Chapter