

**HIGHLINE WATER DISTRICT
King County, Washington**

RESOLUTION 17-3-1A

RESOLUTION AUTHORIZING CONSULTANT AGREEMENT #17-60-08 WITH PACE ENGINEERS, INC. FOR THE DESIGN OF S 223RD STREET AC WATER MAIN REPLACEMENT

WHEREAS, the City of Des Moines proposed Road Improvement Project is located on S 223rd Street (from Marine View Drive to 24th Ave S); and

WHEREAS, the District desires to upgrade and replace approximately 2,600 LF of aging water main in conjunction with the City of Des Moines project; and

WHEREAS, the City and the District desire to work together for the mutual and overall benefit of the road improvements project and the water facility replacement/relocation work to achieve cost savings and benefits in the public's interest; and

WHEREAS, District staff reviewed the Statement of Qualifications from engineering firms on the 2017 Municipal Research Services Center (MRSC) Consultant Roster; and

WHEREAS, the District selected PACE Engineers, Inc. to provide a scope of services for the consulting engineering services necessary for the proposed water main replacement; and

WHEREAS, the District's Engineer and General Manager have reviewed the scope of services from PACE Engineers, Inc. and recommend approval of this resolution.

NOW, THEREFORE, BE IT RESOLVED:

1. The General Manager or designee is authorized to enter into Contract #17-60-08 (referenced as Attachment 1 and incorporated herein by this reference) with PACE Engineers, Inc. for a not-to-exceed amount of \$33,700 for the S 223rd Street AC Water Main Replacement.
2. The General Manager and/or the District's Legal Counsel are authorized to make minor changes to the agreement if required.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held this **1st** day of **March 2017**.

BOARD OF COMMISSIONERS

Todd Fultz, President

Vince Koester, Commissioner

Kathleen Quong-Vermeire, Commissioner

Daniel Johnson, Secretary

George Landon, Commissioner

ATTACHMENT - 1

HIGHLINE WATER DISTRICT

AGREEMENT FOR CONSULTING SERVICES

THIS AGREEMENT is entered into between **HIGHLINE WATER DISTRICT**, King County, Washington, a municipal corporation and special purpose district organized and existing under the laws of the State of Washington (hereafter referred to as "the District"), and **PACE ENGINEERS, INC.**, (hereafter referred to as "the Consultant") in consideration of the mutual benefits, terms and conditions hereinafter specified.

1. Scope of Consulting Services. Consultant shall provide consulting services to the District under the terms of this Agreement for the following Project: **SW17-1 S 223RD STREET AC WATER MAIN REPLACEMENT** ("Project"). The scope of services is more fully described on **Exhibit A** attached hereto and incorporated herein by this reference.
2. Compensation and Payment. District shall pay Consultant for the time and materials devoted to the Project as consideration for the performance of the services set forth on **Exhibit A**, not to exceed the amount of Thirty Three Thousand Seven Hundred and 00/100 Dollars (\$33,700.00). Such compensation shall be payable in the following manner:
 - a. Consultant shall submit a detailed monthly billing for all services provided describing in reasonable and understandable detail the services rendered, fees charged and expenses incurred by Consultant during the previous month in accordance with a schedule of rates and charges set forth on **Exhibit(s) B & C**, including fees and expenses for additional services authorized by District as provided herein. District shall pay the invoice within sixty (60) days of receipt, except as to any disputed amounts.
 - b. Upon District's failure to pay within sixty (60) days of receipt the undisputed amount set forth in any monthly billing submitted to District by Consultant, such unpaid balance will bear interest at the rate of 1% per month until the amount of such unpaid balance, plus interest thereon shall be paid in full.
 - c. Consultant shall maintain accounts and records of fees billed and expenses incurred as described in this Section 2 in accordance with generally accepted accounting principles, and agrees to make such accounts, records and supporting documentation available to the District and its authorized representatives for inspection at mutually convenient times, both during the Project work and for three (3) years following the final payment for services rendered or termination of the Consultant's services under this Agreement.
3. Schedule of Work. Consultant shall commence the performance of its services under this Agreement upon receipt of notice to proceed from the District to do so and shall provide the services in accordance with the schedule on **Exhibit A**, subject to delays for causes beyond the reasonable control of Consultant or as otherwise agreed to by District.

4. Subcontractors. Consultant shall not subcontract or assign any portion of the work covered by this Agreement without the prior written approval of the District, such consent to be given in District's sole discretion. Subject to the provisions of the preceding sentence, this Agreement shall be binding upon and inure to the benefit of the respective successors and assigns of the parties hereto.
5. Independent Contractor. Consultant is an independent contractor and not an employee of the District. Consultant shall be responsible in full for payment of its employees, including insurance and deductions, and for payment to any subcontractors. No personnel employed by Consultant shall acquire any rights or status regarding the District. All of the services required hereunder shall be performed by Consultant or under its direction, and all personnel engaged therein shall be fully qualified under applicable state, federal and local laws to undertake the work performed by them.
6. Changes in Scope of Services. The District may require changes or modifications in the scope of services to be performed under this Agreement. Any such changes or modifications shall be in writing and signed by the parties to this Agreement. The compensation for the changes or modifications, whether a decrease or increase, shall be on the same terms and conditions as set forth in Paragraph 2 above or in a manner otherwise mutually agreed to by the parties.
7. Insurance. Consultant shall maintain throughout the performance of this Agreement the following types and amounts of insurance.
 - a. Comprehensive vehicle liability insurance covering personal injury and property damage claims arising from the use of motor vehicles with combined single limits of Two Million Dollars (\$2,000,000).
 - b. Commercial General Liability Insurance written on an occurrence basis with limits no less than Two Million Dollars (\$2,000,000) combined single limit per occurrence and Two Million Dollars (\$2,000,000) aggregate for personal injury, bodily injury and property damage. Coverage shall include, but not be limited to: blanket contractual; products/completed operations; broad form property damage; explosion, collapse and underground (XCU) if applicable; and employer's liability; and
 - c. Professional liability insurance (Errors and Omissions insurance) with limits no less than Two Million Dollars (\$2,000,000).

The insurance policies shall: (1) state that coverage shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability; (2) be primary to any insurance maintained by the District, except as respects losses attributable to the sole negligence of the District; and (3) shall state that the District will be given 45 days prior written notice of any cancellation, suspension, non-renewal or material change in coverage.

The District shall be named as an additional insured on the Commercial General Liability Insurance policy with regard to work and services performed by or on behalf of the Consultant and a copy of the endorsement naming the District as an additional insured shall be attached to the Certificate of Insurance.

Before commencing work and services, Consultant shall provide to the District a Certificate of Insurance and required endorsements evidencing the insurance described above. The District reserves the right to request and receive a certified copy of all required insurance policies.

The above insurance limits do not constitute a limit on Consultant's liability to the District. Any payment of deductible or self-insurance retention shall be the sole responsibility of Consultant.

Consultant shall be solely responsible for the safety of its employees and subcontractors at the Project work site, and shall comply with all applicable federal, state and local statutes, regulations and ordinances regarding safety.

8. Indemnification. Consultant shall defend, indemnify and hold harmless the District, its elected and appointed officers, employees and agents and volunteers from and against all claims, injuries, damages, liabilities, losses of suits, including attorneys' fees and costs, arising out of or relating to Consultant's performance under this Agreement, except to the extent any injuries or damages caused by the negligence of the District. For the purposes of this indemnification, Consultant specifically and expressly waives any immunity granted under the Washington Industrial Insurance Act, Title 51 RCW. This waiver has been mutually negotiated and agreed to by the parties. If a court of competent jurisdiction determines that this contract is subject to RCW 4.24.115, Consultant's obligation to defend, indemnify and hold harmless the District, its officers, employees, agents and volunteers shall be limited to the extent of Consultant's negligence. The provisions of this Section shall survive the expiration of termination of this Agreement.
9. Ownership of Documents. Consultant agrees to return to District upon termination of this Agreement all documents, logs, drawings, photographs and other written or graphic material, however produced, received from District and used by Consultant in performance of its services hereunder. All documents, logs, drawings, specifications, designs, mylars, surveys, survey data, reports and other work product (collectively referred to as "Work Product") produced by Consultant in connection with the services rendered under this Agreement shall be owned by District. District shall own all copyrights to such Work Product and Consultant agrees to assign all ownership rights to such Work Product to the District. Reuse of any such Work Product by the District for other than a specific project or modification in use by the District of any of the Work Product without the Consultant's prior written approval shall be at the District's sole risk.
10. Standard of Care. Consultant warrants that its services shall be performed with the level of care, skill and competence of the consulting profession in accordance with the standard for professional services at the time the services are rendered.
11. Right of Entry. District shall provide for the right of entry of Consultant and its subcontractors and all necessary equipment in order to complete the services under this Agreement.

12. Compliance with Codes and Standards. Consultant's Professional Services shall be consistent with the standard of care and shall incorporate those publicly known federal, state and local laws, regulations, codes and standards that are applicable at the time Consultant renders its services.
13. Discovery of Hazardous Materials. The Parties recognize that unanticipated hazardous materials or suspected hazardous materials may be discovered on District's property or on property included as part of the site of work but not owned by District. The discovery of unanticipated hazardous materials may delay the Consultant's provision of the services required herein. In that event, the parties may extend the Contract Completion Date by mutual agreement.
14. Termination. This Agreement may be terminated by either Party upon five (5) days written notice for any reason. In the event of termination, Consultant shall be entitled to compensation for all services performed and costs incurred through and including the date of termination, except as to any disputed amounts.
15. General Provisions.
 - a. Notices. Any notice or demand desired or required to be given under this Agreement shall be in writing and deemed given when personally delivered, sent by facsimile machine, or deposited in the United States Mail (or with an express courier), postage prepaid, sent certified or registered mail, and addressed to the parties as set forth below or to such other address as either Party shall have previously designated by such a notice:

<p><u>To the District:</u></p> <p>Highline Water District 23828 30th Ave. S. Kent, WA 98032</p> <p>Attn: Matt Everett General Manager</p>	<p><u>To the Consultant:</u></p> <p>PACE Engineers, Inc. 11255 Kirkland Way, Suite 300 Kirkland, WA 98033-6715</p> <p>Attn: H. Peter Paulsen, PE Project Manager</p>
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- b. Entire Agreement. This Agreement and its exhibit attachments contain the entire understanding between the District and Consultant relating to the consulting services which are the subject of this Agreement. This Agreement merges all prior discussions, negotiations, letters of understanding or other promises whether oral or in writing. Subsequent modification or amendment of this Agreement shall be in writing and signed by the parties to this Agreement.
- c. Waiver. Waiver of any breach or default hereunder shall not constitute a continuing waiver or a waiver of any subsequent breach either of the same or of another provision of this Agreement.
- d. No Third Party Rights. This Agreement is made only for the benefit of the District and Consultant and successors in interest and no third party or person shall have any rights hereunder whether by agency, as a third party beneficiary, or otherwise.

- e. Jurisdiction/Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington. Any suit to enforce or relating to this Agreement shall be brought in King County Superior Court, King County, Washington.
- f. Severability. If any term, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, the remainder of this Agreement shall remain in effect.
- g. Effective Date. The effective date of this Agreement shall be the date that this Agreement has been signed by authorized representatives of both Parties hereto ("Effective Date").

PACE ENGINEERS, INC.
("CONSULTANT")

By _____
Typed Name Martin L. Penhallegon, P.E.
Its President
Dated _____

HIGHLINE WATER DISTRICT
("DISTRICT")

By _____
Typed Name Matt Everett
Its General Manager
Dated _____



February 9, 2017

EXHIBIT A

Mr. Jeremy S. DelMar, PE
Engineering and Operations Manager
23828 30th Avenue South
Kent, WA 98032

***Subject: S. 223rd Street AC Water Main Replacement
Proposal for Professional Surveying and Engineering Services***

Dear Jeremy,

PACE Engineers, Inc. appreciates this opportunity to provide you with a proposal for professional surveying and engineering services for the South 223rd Street AC Water Main Replacement project. The project involves replacing approximately 2,600 LF of 8" and 6" diameter AC and CI pipe in South 223rd Street between 24th and 16th Avenue South with 8" DI pipe.

PACE previously mapped the easterly 1,300 LF of the South 223rd Street right-of-way and began a water main design in 2010 to replace 8" and 6" AC pipe in the earlier surveyed portion of the road. This earlier preliminary water main design was intended to be constructed as part of the ongoing 490 Zone Water Improvements project but was eventually abandoned before it could be finalized and added to the project. The design for the roughly 1,300 LF of AC main replacement in South 223rd Street included a water plan (no profiles) that appears to have been significantly developed before design efforts were stopped.

We understand that the District needs to control costs for this project and will make use of the previously accomplished work. The earlier partial survey and preliminary design will serve as the basis for this current South 223rd Street AC Water Main Replacement project. Services requested for this new project therefore generally include; checking and updating/revising the previously accomplished survey and water main design for South 223rd Street, mapping the remainder of the road all the way to 16th Avenue South and preparing a water main design, adding/preparing water main profiles, preparing Specifications/Contract Documents, and assisting with bidding of the project.

Below is a detailed scope of work for the project in which we outline the various tasks involved in the work. A project budget worksheet has been attached for additional information.

Task 1 – Surveying and Basemap Preparation

The originally surveyed basemap area to be checked and updated if necessary consists of the right of way of South 223rd Street, begins at the intersection with 24th Avenue South and extends west approximately 1,300 feet to approximately the rear entrance driveway to the Mt. Rainier High School parking lot. The all new area that requires surveying and preparation of a base map covers the South 223rd Street right of way from the school driveway to the intersection with 16th Avenue South, roughly another 1,300 feet to the west. The total length to check the existing survey and provide additional mapping is roughly 2,600 feet.

Items to be performed under this task include the following:

1. Update the existing survey base map CAD file to be compatible with currently used AutoCAD Civil 3D version and current survey template. Recreate surface as necessary.
2. Walk previously mapped area, check for new improvements using existing basemap, and survey new features as necessary.
3. Order and coordinate design locates and marking of all existing underground utilities.
4. Acquire available as-built utility maps from utility providers.
5. Research King County public records for necessary survey information.
6. Tie control points to monuments as required to establish street rights-of-way.
7. Set additional control points / benchmarks as needed.
8. Show contour lines at 2-foot intervals within rights-of-way and easements.
9. Show all identified utilities including individual service lines where possible.
10. Provide base mapping at scale of 1" = 20'.
11. Prepare an AutoCAD Civil 3D drawing file depicting the existing surface conditions, visible and locatable utility features, ornamental or significant trees, etc.
12. Walk all topo surveys after base maps are complete to verify visible features are noted.

It is assumed that Right of Way monuments are found in record position and no discrepancies are found.

Task 2 – Project Management, Meetings & Site Visits

This task covers general project management, meetings relating to the project, and site visits. General project management, including communication and coordination, shall involve internal project administration, review and preparation of invoices & pertinent backup materials, progress reports, and responding to general questions. Meetings are expected to include two plan and specification review meetings or review coordination with the District. A minimum of two site visits are anticipated; one to check for completeness of survey information provided and needed and one prior to bid plan preparation to walk the project and review/check that proposed improvements are compatible with existing site conditions.

Task 3 – Water Plans and Profiles

Under this task, the design of the open-cut water main replacement and associated appurtenances will be prepared. Full sized drawings (60% Design and Bid Set) will be prepared at a scale of 1" = 20" on 22" x 34" sheets using the standard District title block.

More specifically, items to be performed under this task include the following:

1. Update and incorporate existing water main drawings into new plan sheet set using latest version of AutoCAD Civil 3D.
2. Review the previously water design accomplished for the east half of the project and make changes as required to accommodate current conditions.
3. Provide plan design, with enlarged details as necessary, to show new ductile iron pipelines, fire hydrants, services, connections to the existing system, and abandonment of ex. AC and CI pipes, etc., for the west half of the project.
4. Replacement fire hydrants will be shown in the vicinity of the existing ones. We anticipate adding extra hydrants as the distances between ex. fire hydrants along (or immediately adjacent to) South 223rd Street west of the fire station appear to be roughly 820', 570' and 550'.
5. Prepare water main profiles for all of the project.
6. Provide details for construction of the water system improvements. We anticipate utilizing District standard water details where appropriate and will develop specialized details if necessary. PACE will request latest details from District in the event modifications have been made.
7. Provide Temporary Erosion and Sedimentation Control measures, details and notes as necessary. TESC measures to be shown on the water plan.
8. Show right-of-way restoration elements and details as necessary. Restoration will be shown on the water plans. Road repair is assumed to be limited to trench restoration.
9. Provide Quantity Take-Offs and Cost Estimates at major design phases.
10. Address District comments as required after 60% and Bid Set review.

Task 4 – Specifications and Contract Documents

Specifications will be prepared using District provided boilerplate for the General and Special Provisions and the District's standard construction notes as a base for the Technical Provisions. WSDOT/APWA references will be made as necessary to further support general requirements or specifications. Specifications will be provided to the District for review at 60% Design and before going to bid. District comments will be incorporated/addressed as necessary.

Task 5 – QA/QC

For quality assurance during design, a senior level principal will thoroughly review all documents before they are submitted to the District. This will typically occur at each of the review stages and at final document preparation (60% and Bid Documents).

Task 6 – Bid Support

PACE will provide Bid Support to include the following services:

1. Prepare and coordinate Advertisement for Bids.
2. Post plans and specifications on a web-based plan distribution site such as QuestCDN or Builder's Exchange.
3. Answer questions during the bidding period.
4. Prepare and coordinate posting of bid addenda.
5. Provide Bid Tab and investigate Low Bidder.
6. Prepare copies of Contract Documents for Low Bidder and District approval.

Estimated Cost Tasks 1 – 6 **\$32,590.00**

Reimbursable Expenses & Subconsultants

Reimbursable expenses cover printing of review sets, courier costs, reproduction of bid sets, etc. and subconsultant costs include utility locates. For budgeting purposes reimbursable expenses and subconsultant costs in the amount of **\$1,110.00** have been estimated for this project. Permit fees, if any, are assumed to be paid or reimbursed by the District.

To minimize costs to the District the following services that are not anticipated to be required or not necessary at this time are specifically not included in our scope but can be added by contract amendment if and when requested by the District:

1. Prepare/assist with permits.
2. Provide Traffic Control Plan.
3. Attend pre-bid and bid opening meeting.
4. Provide Construction Administration.
5. Survey staking and as-built survey.
6. Prepare As-Builts.

Estimated Design Budget

We propose to complete all work for Tasks 1 through 6, including Reimbursable Expenses, on a T&M basis as indicated herein for a total Project Budget not to exceed **\$33,700.00** without prior approval by the District. All billings will be at our current 2017 District rates (see attached).

February 9, 2017
Jeremy DeMar, PE
Highline Water District
S. 223rd Street WM Replacement
Page 5 of 5

Engineers | Planners | Surveyors

www.paceengrs.com

Again, we appreciate the opportunity to present this proposal and hope that it meets the needs of the District. We have developed a scope of work and budget based on our present knowledge of the project and have tried to cover all aspects; however, if you feel that additional areas of work require our attention please do not hesitate to call us.

Sincerely,

PACE Engineers, Inc.



H. Peter Paulsen, PE
Project Manager

Attachments

EXHIBIT B

PACE Engineers

Project Budget Worksheet - 2017 Municipal Rates

Project Name	South 223rd	Location:	Des Moines	Prepared By:	HPP
Project #:	17372	Task #:		Date:	9-Feb-17
Billing Group #:					

Labor Hours by Classification											
Labor Code	Job Title	Pri Mgr	Jr Eng	CAD Drafter	Administrator	#/N/A	Sr Principal Surv	Sr Prt Surv	CAD Drafter III	Two-Person Crew	Hour Total
1	Sr Principal Eng	12	18	76	91		40	44	74	58	
	Staff Type Hourly Rate	\$170	\$95	\$95	\$95		\$180	\$150	\$115	\$180	
2	Task 1 - Surveying and Basemap Preparation	2					4	8	16	16	46.00
2	Task 2 - Project Management, Meetings & Site Visits	20	4								24.00
2	Task 3 - Water Plans and Profiles	24	20	28							74.00
2	Task 4 - Specifications & Contract Docs	24	16		6						48.00
6	Task 5 - QA/QC	4									10.00
16	Task 6 - Bid Support	16	8		8						32.00

Hours Total	10.00	90.00	46.00	28.00	14.00		4.00	8.00	16.00	16.00	234.00
Labor Total	\$2,100	\$15,300	\$4,560	\$2,860	\$1,330		\$720	\$1,200	\$1,840	\$2,880	\$32,590.00

Expenses	rate/unit	Quantity	Reimbursable Cost
Postage/Counter			
Plotter			
Photo/Video			
Mileage/Travel/Per Diem			
Miscellaneous			\$270.00
Technology Fee (2% of labor)			
Total			\$270.00

Subconsultants	Utility Locate	Mechanical Engineer	Electrical Engineer	Geotechnical Engineer	I & C Engineer	Subconsultant Subtotal	Markup	Total
						\$750.00	12%	\$840.00

PACE Billed Labor Total	\$32,590
Reimbursable Expenses	\$270
Subconsultants	\$840
Total Project Budget	\$33,700

Rate Table Used: 2017 Municipal Rates



WASHINGTON
2017 MUNICIPAL (ENGINEER OF RECORD)
HOURLY RATE SCHEDULE

EXHIBIT C

Engineers | Planners | Surveyors

Effective January 1, 2017

<u>DESCRIPTION</u>	<u>HOURLY RATE</u>
1. Office Tech I, Expediter I	\$ 45.00
2. Office Tech II, Expediter II	\$ 55.00
3. Office Tech III, Intern, Jr. CAD Technician, Jr. Inspector, Engineer Tech	\$ 65.00
4. GPS Assistant, Jr. Planner, CAD Technician, Sr. Office Tech, Inspector, Designer, Engineer Tech I, Survey Tech I	\$ 80.00
5. Jr. Engineer, Designer I, Inspector I, CAD Technician I, Survey Tech II, GIS Tech, Project Administrator, Planner	\$ 95.00
6. Engineer I, Planner I, GIS Analyst I, Designer II, CAD Technician II, Inspector II, Survey Tech III	\$ 105.00
7. Engineer II, Planner II, GIS Analyst II, Designer III, CAD Technician III, Inspector III, Survey Tech IV	\$ 115.00
8. Engineer III, Project Designer, Planner III, GIS Analyst III, Sr. Survey Tech, Sr. CAD Technician, Sr. Inspector	\$ 127.00
9. Sr. Engineer, Project Designer I, Sr. Planner, Project Surveyor, Robotic & Operator, Project CAD Technician, Sr. GIS Analyst, Sr. Project Inspector	\$ 140.00
10. Project Engineer, Project Designer II, Project Planner, Sr. Project Surveyor, Sr. Project GIS Analyst, GIS/CAD Manager, Structural Engineer	\$ 150.00
11. Sr. Project Engineer, Sr. Structural Engineer, Sr. Project Designer, Sr. Project Planner, Survey Project Manager, GPS & Operator, IT Manager	\$ 160.00
12. Project Manager, Principal Surveyor, Planning Project Manager	\$ 170.00
13. Sr. Project Manager, Sr. Principal Surveyor, 3D Scanning & Operator, Two-Person Crew	\$ 180.00
14. Principal Engineer, Principal Planner, Sr. Two-Person Crew	\$ 195.00
15. Senior Principal Engineer, Senior Principal Planner	\$ 210.00

REIMBURSABLES

A. Subconsultants, Professional and Technical	Cost + 15%
B. Maps, reports, materials, permit fees, express delivery and messenger, pass-through bills, and similar items necessary for work in progress	Cost + 15%
C. Technology expenses associated with computers, software, electronic distance measuring devices, telephone, cell phone, photo copies, standard survey supplies and transportation and standard postage will be invoiced as a Technology Charge	N / A
D. Out-of-Town travel per diem and cost of commercial transportation	Cost + 10%
E. Transportation within 30 Mile Radius *	No Charge
Transportation beyond 30 Mile Radius – Automobile	\$ 0.60 per mile
* On job inspection mileage will be billed	\$ 0.60 per mile
F. Special Equipment/Software	
Special Software for Modeling/Analysis	\$ 10/hour
Large Format Blueprints and Reproduction – Bond	\$ 0.50/sq foot
Large Format Blueprints and Reproduction – Mylar	\$ 1.50/sq foot
Color Copies – In-house (8½ x 11)	\$ 0.25/page
G. Expert Witness	Rate x 1.5

- Notes: ¹ All payment is due within 30 days from date of invoice.
² The foregoing schedule of charges is incorporated into the agreement for the services provided effective January 1, 2017. After December 31, 2017, invoices will reflect the schedule of charges in effect at that time.
³ PACE's rates include professional liability insurance coverage for claims up to \$2 million. Clients can purchase additional coverage for cost and upfront payment of \$5,000 per additional \$1 million of insurance up to a maximum of \$5 million.

Agenda Item No.: 5.1
Agenda Date: 03/01/17
Reviewed By: M.E.

Subject: Resolution authorizing Design Contract #17-60-08 with PACE Engineers, Inc. for Project SW17-1 S 223rd Street AC Water Main Replacement

CATEGORY	
<i>Executive</i>	<input type="checkbox"/>
<i>Administrative</i>	<input type="checkbox"/>
<i>Engineering/Operations</i>	<input checked="" type="checkbox"/>

FINANCIAL						
<i>Expenditures?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<i>Budgeted?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
<i>(Funding from Small Works Budget)</i>						
				Amount: \$ <u>33,700.00</u>		
				<i>(Excludes Sales Tax)</i>		

Attachments:

1. Resolution 17-3-1A
2. Attachment 1 – Consultant Agreement #17-60-08 w/Exhibits A, B and C

Comments:

District staff reviewed the Statement of Qualifications from engineering firms on the 2017 Municipal Research Services Center (MRSC) Consultant Roster. The District selected PACE Engineers, Inc. to provide engineering design services for the water main replacement work.

The proposed project will replace approximately 2,600 LF of 6-inch and 8-inch diameter AC pipe.

The District’s Engineer and General Manager have reviewed the scope of work and budget submitted by PACE Engineers, Inc. and recommend approval of this resolution.