ITEM NO. 6

STAFF REPORT

CITY OF OCEANSIDE

DATE: December 10, 2008

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF PLANS AND SPECIFICATIONS FOR THE WELL HEAD FACILITIES FOR WELLS 10 AND 11 LOCATED ADJACENT TO FIRESTATION 7, AUTHORIZATION FOR THE CITY ENGINEER TO CALL FOR BIDS; APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH INFRASTRUCTURE ENGINEERING CORPORATION IN THE AMOUNT OF $77,481 FOR CONSTRUCTION PHASE SUPPORT SERVICES, AND AUTHORIZATION FOR THE CITY MANAGER TO EXECUTE THE AGREEMENT**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve the plans and specification for the Well Head Facilities for Wells 10 and 11 project located adjacent to Fire Station 7 and authorize the City Engineer to call for bids; and approve a professional services agreement with Infrastructure Engineering Corporation of Oceanside in the amount of $77,481 for construction phase support services during construction, and authorize the City Manager to execute the agreement.

BACKGROUND

The Mission Basin Groundwater Purification Facility, located at 215 Fireside Drive, was originally constructed and put into operation in 1994. The original facility produced 2.2 million gallons per day (mgd) of potable water from brackish groundwater by use of a reverse osmosis treatment process. A subsequent expansion project was to bring the capacity of the plant up to 6.37 mgd. This expansion, accepted by Council in February 2003 consisted of three additional production wells, nine monitoring wells, a high and low pump station an additional reverse osmosis train and other infrastructure-related work. All work was satisfactorily completed with the exception of the production wells, which when drilled did not produce sufficient quantities for production.

In October 1998, City Council authorized a joint participation agreement between the City of Oceanside, San Diego County Water Authority (SDCWA) and the Metropolitan Water District (MWD) for participation in the Groundwater Recovery Program (GRP). As part of the GRP study, SDCWA has drilled 11 exploratory wells to map the Basin for possible future use. As part of the drilling project, Oceanside had the SDCWA analyze

up to five sites with an emphasis on three that can replace the poorly performing well sites 6, 7 and 8. Three of the sites are within a mile of the Mission Basin Groundwater Facility with one being on the plant site. Well site 9 at the plant site has been drilled by the SDCWA and during the test pumping produced up to 2,220 gallons per minute. The other two sites, well sites 10 and 11, adjacent to Fire Station 7 have been drilled by the SDCWA (Exhibit A).

ANALYSIS

To be able to use the newly drilled wells requires that plans and specifications be prepared to construct wellhead facilities which will include piping, mechanical, electrical/controls, civil work and landscaping.

The design engineer, Infrastructure Engineering Corporation, will provide construction phase support services during construction. Construction phase support services include reviewing submittals for concurrence with plan specifications, requests for information and reviewing change orders.

FISCAL IMPACT

The Mission Basin Desalter Facility Expansion fund (715.857425) has a balance of $3,279,235. The engineer's estimate for the well head facilities is $2,100,000 plus the construction phase support services cost of $77,481. Therefore, adequate funds are available for the project.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney's office and approved as to form.

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on November 18, 2008.

RECOMMENDATIONS

Staff and the Utilities Commission recommend that the City Council approve the plans and specification for the Well Head Facilities for Wells 10 and 11 project located adjacent to Fire Station 7 and authorize the City Engineer to call for bids; and approve a professional services agreement with Infrastructure Engineering Corporation of Oceanside in the amount of $77,481 for construction phase support services during construction, and authorize the City Manager to execute the agreement.

PREPARED BY:

Greg Blakely
Administration Manager

SUBMITTED BY:

Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Lonnie Thibodeaux, Water Utilities Director

Teri Ferro, Financial Services Director

Exhibit A: Site Map
Exhibit B: Professional Services Agreement

Wells 10 and 11

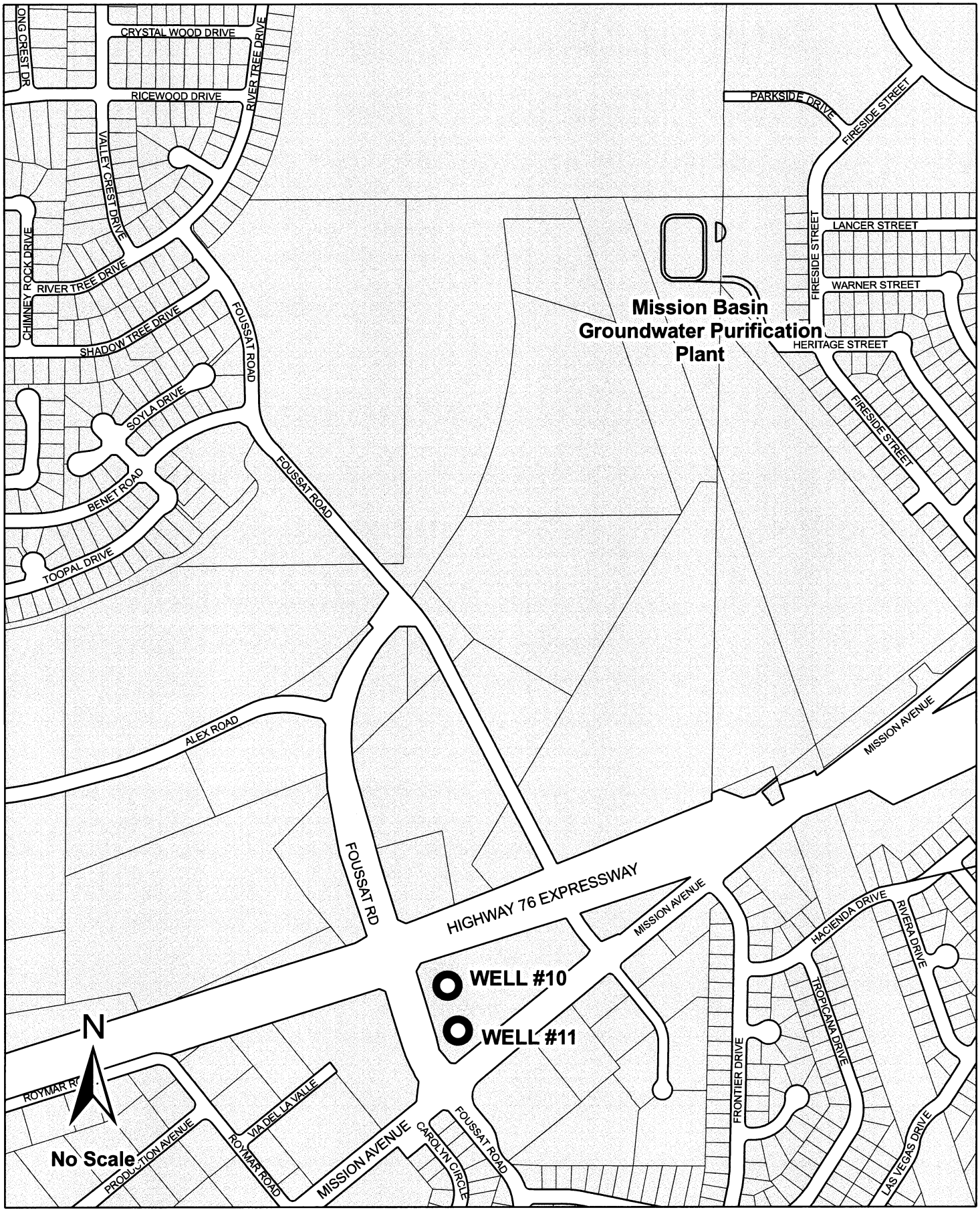

Exhibit A

Wellhead Facilities and Pipeline for Wells 10 and 11 Project – Construction Phase Support Services – 715.857425

CITY OF OCEANSIDE

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made and entered into this ___day of _____, 2008, by and between the CITY OF OCEANSIDE, a municipal corporation, hereinafter designated as "CITY", and INFRASTRUCTURE ENGINEERING CORPORATION, hereinafter designated as "CONSULTANT".

RECITALS

A. CITY desires to obtain professional engineering services from an independent contractor for the above named project.

B. CONSULTANT has submitted a proposal to provide engineering services for the CITY in accordance with the terms set forth in this Agreement.

C. CITY desires to contract with CONSULTANT as an independent contractor and CONSULTANT desires to provide services to CITY as an independent contractor.

D. CONSULTANT has demonstrated its competence and professional qualifications necessary for the satisfactory performance of the services designated herein by virtue of its experience, training, education and expertise.

NOW, THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:

1.0 **SCOPE OF WORK.** CONSULTANT will provide construction phase support services for the Wellhead Facility and Pipeline for Wells 10 and 11 project more particularly described in the CONSULTANT's proposal attached hereto and incorporated herein as Exhibit A.

1.1 **PROFESSIONAL SERVICES PROVIDED BY CONSULTANT.** The professional services to be performed by CONSULTANT shall consist of but not be limited to the following:

1.1.1 Work closely with the Water Utilities Director in performing work in accordance with this Agreement in order to receive clarification as to the result which the CITY expects to be accomplished by CONSULTANT. The Water Utilities Director, under the authority of the City Manager, shall be the CITY'S authorized representative in the interpretation and enforcement of all work performed in connection with this Agreement. The Water Utilities Director may delegate

authority in connection with this Agreement to the Water Utilities Director's designees. For the purposes of directing the CONSULTANT'S performance in accordance with this Agreement, the Water Utilities Director delegates authority to Greg Blakely, project manager.

1.1.2 In compliance with Government Code section 7550, the CONSULTANT shall include a separate section in the proposal prepared pursuant to this Agreement, which contains a list of all the subcontractors and dollar amounts of all contracts and subcontracts required for the preparation of work described in this Agreement.

1.1.3 Visit and carefully examine the location of the project as often as necessary to become acquainted with all conditions which are visible or could reasonably be discovered, and which might have an impact upon the construction of the project.

1.1.4 Provide office assistance to the City during the construction periods upon request by the Water Utilities Director to include the services listed below:

a. Provide consultation and advice to the City during construction of the project.

b. Review and comment on detailed construction drawings, shop and erection drawings submitted by the contractor, subcontractors and suppliers for compliance with the construction contract documents.

c. Review and comment on laboratory, shop and mill test reports on materials and equipment.

d. Review and make recommendations on all construction contract change orders and requests for clarification from the contractor.

e. Prepare engineering cost estimates.

f. Prepare design changes and clarifications to the plans and specifications.

g. Prepare needed reports and notices.

h. Provide periodic visits to the site to monitor construction.

i. Attend meetings with the Water Utilities Director or his designees.

1.2 **SERVICES PROVIDED BY CITY.** The CITY shall perform the following services:

1.2.1 Provide access to all public improvement plans and records and furnish one copy of drawings and reports requested.

1.2.2 Obtain all necessary permits from other regulatory agencies and other Departments. CONSULTANT shall participate in the completion of such forms but CITY will submit these and pay for any applicable fees.

1.2.3 Provide sample of title block for the plans and standard form Public Works Construction Contract Documents to be used with the General Provisions (Specifications).

1.2.4 Upon request, verify the location of existing CITY owned utilities.

1.2.5 Provide all legal advertising mailings and postings required.

1.2.6 Duplicate all final plans and specifications.

1.2.7 Provide overall project management.

1.2.8 Provide coordination of all inquiries from prospective bidders during the bidding period.

2.0 TIMING REQUIREMENTS

2.1 Time is of the essence in the performance of work under this Agreement and the following timing requirements shall be strictly adhered to unless otherwise modified in writing as set forth in Section 2.2. Failure by CONSULTANT to strictly adhere to these timing requirements may result in termination of this Agreement by the CITY and the assessment of damages against the CONSULTANT for delays.

2.2 CONSULTANT shall submit all requests for extensions of time for performance in writing to the City engineer no later than ten (10) calendar days after the start of the condition which purportedly caused the delay, and not later than the date on which performance is due. The Water Utilities Director shall review all such requests and may grant reasonable time extensions for unforeseeable delays which are beyond CONSULTANT'S control.

2.3 For all time periods not specifically set forth herein, the CONSULTANT shall respond in the most expedient and appropriate manner under the circumstances, by either telephone, fax hand delivery or mail.

3.0 **DESIGN CRITERIA AND STANDARDS.** All work shall be performed in accordance with applicable CITY, state and federal codes and criteria. In the performance of its professional services, CONSULTANT shall use the degree of care and skill ordinarily exercised by CONSULTANT under similar conditions.

All plans shall be ink drawn on standard mylar sheets available from the CITY at no cost to CONSULTANT. Contract specifications shall conform to the CITY'S specification procedures and the format of the CITY'S standard form Contract Documents for Public Works Construction.

4.0 **INDEPENDENT CONTRACTOR.** CONSULTANT'S relationship to the CITY shall be that of an independent contractor. CONSULTANT shall have no authority, express or implied, to act on behalf of the CITY as an agent, or to bind the CITY to any obligation whatsoever, unless specifically authorized in writing by the City Engineer. The CONSULTANT shall not be authorized to communicate directly with, nor in any way direct the actions of, any bidder or the construction contractor for this project without the prior written authorization by the City Engineer. CONSULTANT shall be sole responsible for the performance of any of its employees, agents or subcontractors under this agreement.

CONSULTANT shall report to the CITY any and all employees, agents and consultants performing work in connection with this project, and all shall be subject to the approval of the CITY.

5.0 **CITY BUSINESS LICENSE.** Prior to the commencement of any work under this agreement, the CONSULTANT shall obtain and present a copy of an Oceanside City Business License to the Water Utilities Director.

6.0 **WORKERS' COMPENSATION.** Pursuant to Labor Code section 1861, the CONSULTANT hereby certifies that the CONSULTANT is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and the CONSULTANT will comply with such provisions and provide certification of such compliance as a part of these Award Documents. The certification shall be in accordance with Subsections 7.3 through 7.8 of this Agreement.

7.0 **LIABILITY INSURANCE.**

7.1 CONSULTANT shall, throughout the duration of this Agreement, maintain comprehensive general liability and property damage insurance, or commercial

general liability insurance, covering all operations of CONSULTANT, its agents and employees, performed in connection with this Agreement including, but not limited to, premises and automobile.

7.2.1 CONSULTANT shall maintain liability insurance in the following minimum limits:

Comprehensive General Liability Insurance
(bodily injury and property damage)

Combined Single Limit Per Occurrence	$ 1,000,000
General Aggregate	$ 2,000,000*

or

Commercial General Liability Insurance
(bodily injury and property damage)

General limit per occurrence	$ 1,000,000
General limit project specific	$ 2,000,000

Automobile Liability Insurance	$ 1,000,000

*General aggregate per year, or part thereof, with respect to losses or other acts or omissions of CONSULTANT under this Agreement.

7.2.2 If coverage is provided through a Commercial General Liability Insurance policy, a minimum of 50% of each of the aggregate limits shall remain available at all times. If over 50% of any aggregate limit has been paid or reserved, the CITY may require additional coverage to be purchases by the CONSULTANT to restore the required limits. The CONSULTANT shall also notify the CITY'S Project Manager promptly of all losses or claims over $25,000 resulting from work performed under this contract, or any loss or claim against the CONSULTANT resulting from any of the CONSULTANT'S work.

7.3 All insurance companies affording coverage to the CONSULTANT for the purposes of this Section shall add the City of Oceanside as "additional insured" under the designated insurance policy for all work performed under this Agreement. Insurance coverage provided to the CITY as an additional insured shall be primary insurance and other insurance maintained by the CITY, its officers, agents and employees shall be excess only and not contributing with insurance provided pursuant to this Section.

7.4 All insurance companies affording coverage to the CONSULTANT pursuant to this Agreement shall be insurance organizations authorized by the Insurance Commissioner of the State of California to transact business of insurance in the state or be rated as A-X or higher by A.M. Best.

7.5 All insurance companies affording coverage shall provide thirty (30) days written notice to the CITY should the policy be cancelled before the expiration date. For the purposes of this notice requirement, any material change in the policy prior to the expiration shall be considered a cancellation.

7.6 CONSULTANT shall provide evidence of compliance with the insurance requirements listed above by providing a Certificate of Insurance, in a form satisfactory to the City Attorney, concurrently with the submittal of this Agreement.

7.7 CONSULTANT shall provide a substitute Certificate of Insurance no later than thirty (30) days prior to the policy expiration date. Failure by the CONSULTANT to provide such a substitution and extend the policy expiration date shall be considered a default by CONSULTANT and may subject the CONSULTANT to a suspension or termination of work under the Agreement.

7.8 Maintenance of insurance by the CONSULTANT as specified in this Agreement shall in no way be interpreted as relieving the CONSULTANT of any responsibility whatsoever and the CONSULTANT may carry, at its own expense, such additional insurance as it deems necessary.

8.0 **PROFESSIONAL ERRORS AND OMISSIONS INSURANCE.** Throughout the duration of this agreement and four (4) years thereafter, the CONSULTANT shall maintain professional errors and omissions insurance for work performed in connection with this Agreement in the minimum amount of One Million dollars ($1,000,000).

CONSULTANT shall provide evidence of compliance with these insurance requirements by providing a Certificate of Insurance.

9.0 **CONSULTANT'S INDEMNIFICATION OF CITY.** CONSULTANT shall indemnify and hold harmless the CITY and its officers, agents and employees against all claims or lawsuits for damages to persons or property arising out of the conduct, negligent acts, errors, omissions or wrongful acts of conduct of the CONSULTANT or its employees, agents, subcontractors or others in connection with the execution of the work covered by this Agreement, except for those claims

arising from the willful misconduct, sole negligence or active negligence of the CITY, its officers, agents or employees. CONSULTANT'S indemnification shall include any and all costs, expenses, expert fees, attorneys' fees and liability assessed against or incurred by the CITY, its officers, agents or employees in defending against such claims or lawsuits, whether the same proceed to judgment or not. Further, CONSULTANT, at its own expense, shall, upon written request by the CITY, defend any such suit or action brought against the CITY, its officers, agents or employees resulting or arising from the tortious acts or omissions of the CONSULTANT.

CONSULTANT'S indemnification of CITY shall not be limited by any prior or subsequent declaration by the CONSULTANT.

10.0 **ERRORS AND OMISSIONS.** In the event that the Water Utilities Director determines that the CONSULTANT'S negligence, misconduct, errors or omissions in the performance of work under this Agreement has resulted in expense to CITY greater than would have resulted if there were no such negligence, errors or omissions in the plans or contract specifications, CONSULTANT shall reimburse CITY for the additional expenses incurred by the CITY, including engineering, construction and/or restoration expense. Nothing herein is intended to limit CITY'S rights under Sections 7, 8 or 9.

11.0 **NO CONFLICT OF INTEREST.** The CONSULTANT shall not be financially interested in any other CITY contract for this project. For the limited purposes of interpreting this section, the CONSULTANT shall be deemed a "City officer or employee", and this Section shall be interpreted in accordance with Government Code section 1090. In the event that the CONSULTANT becomes financially interested in any other CITY contract for this project, that other contract shall be void. The CONSULTANT shall indemnify and hold harmless the CITY, under Section 9 above, for any claims for damages resulting from the CONSULTANT'S violation of this Section.

12.0 **OWNERSHIP OF DOCUMENTS.** All plans and specifications, including details, computations and other documents, prepared or provided by the CONSULTANT under this Agreement shall be the property of the CITY. The CITY agrees to hold the CONSULTANT free and harmless from any claim arising from any use, other than the purpose intende3d, of the plans and specifications and all preliminary sketches, schematics, preliminary plans, architectural perspective renderings, working drawings, including details, computation and other documents, prepared or provided by the CONSULTANT. CONSULTANT may retain a copy of all material produced under this Agreement for the purpose of documenting their participation in this project.

13.0 **COMPENSATION.**

13.1 For work performed by CONSULTANT in accordance with this Agreement, CITY shall pay CONSULTANT in accordance with the schedule of billing rates set forth in Exhibit "A", attached hereto and incorporated herein by reference. No rate changes shall be made during the term of this Agreement without prior written approval of the City Engineer. CONSULTANT'S compensation for all work performed in accordance with this Agreement shall not exceed the total contract price of $77,481.

No work shall be performed by CONSULTANT in excess of the total contract price without prior written approval of the Water Utilities Director. CONSULTANT shall obtain approval by the Water Utilities Director prior to performing any work which results in incidental expenses to CITY as set forth in Section 13.2.2.

13.2 CONSULTANT shall maintain accounting records including the following information:

13.2.1 Names and titles of employees or agents, types of work performed and times and dates of all work performed in connection with this Agreement which is billed on an hourly basis.

13.2.2 All incidental expenses including reproductions, computer printing, postage, mileage and subsistence.

13.3 CONSULTANT'S accounting records shall be made available to the Water Utilities Director for verification of billings, within a reasonable time of the Water Utilities Director's request for inspection.

13.4 CONSULTANT shall submit monthly invoices to CITY. CITY shall make partial payments to CONSULTANT not to exceed the total contract price within thirty (30) days of receipt of invoice, subject to the approval of the Water Utilities Director, and based upon the following partial payment schedule:

14.0 **TERMINATION OF AGREEMENT.** Either party may terminate this Agreement by providing thirty (30) days written notice to the other party.

If any portion of the work is terminated or abandoned by the CITY, then the CITY shall pay CONSULTANT for any work completed up to and including the date of termination or abandonment of this Agreement, in accordance with Section 13.

The CITY shall be required to compensate CONSULTANT only for work performed in accordance with the Agreement up to and including the date of termination.

15.0 **ASSIGNMENT AND DELEGATION.** This Agreement and any portion thereof shall not be assigned or transferred, nor shall any of the CONSULTANT'S duties be delegated, without the express written consent of the CITY. Any attempt to assign or delegate this Agreement without the express written consent of the CITY shall be void and of no force or effect. A consent by the CITY to one assignment shall not be deemed to be a consent to any subsequent assignment.

This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

16.0 **ENTIRE AGREEMENT.** This Agreement comprises the entire integrated understanding between CITY and CONSULTANT concerning the work to be performed for this project and supersedes all prior negotiations, representations or agreements.

17.0 **INTERPRETATION OF THE AGREEMENT.** The interpretation, validity and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. The Agreement does not limit any other rights or remedies available to CITY.

The CONSULTANT shall be responsible for complying with all local, state and federal laws whether or not said laws are expressly stated or referred to herein.

Should any provision herein be found or deemed to be invalid, the Agreement shall be construed as not containing such provision and all other provisions, which are otherwise lawful, shall remain in full force and effect, and to this end the provisions of this Agreement are severable.

18.0 **AGREEMENT MODIFICATION.** This Agreement may not be modified orally or in any manner other than by an Agreement in writing, signed by the parties hereto.

19.0 **DISPUTE RESOLUTION.**

a. Any controversy or claim arising out of or relating to this Agreement, or concerning the breach or interpretation thereof, shall be first submitted to mediation, the cost of which shall be borne equally by the parties.

b. No suit shall be brought on this contract unless all statutory claims filing requirements have been met.

20. **NOTICES.** All notices, demands, requests, consents or other communications which this Agreement contemplates or authorizes, or requires or permits either party to give to the other, shall be in writing and shall be personally delivered or mailed to the respective party as follows:

TO CITY:	**TO CONSULTANT:**
City of Oceanside Water Utilities Director 300 North Coast Highway Oceanside, CA 92054	Infrastructure Engineering Corporation Robert S. Weber, P.E. 301 Mission Ave., Suite 202 Oceanside, CA 92054

Either party may change its address by notice to the other party as provided herein.

Communications shall be deemed to have been given and received on the first to occur:

a. Actual receipt at the offices of the party to whom the communication is to be sent, as designated above, or

b. Three (3) working days following the deposit in the United States mail of registered or certified mail, postage prepaid, return receipt requested, addressed to the offices of the party to whom the communication is to be sent, as designated above.

21.0 **SIGNATURES.** The individuals executing this Agreement represent and warrant that they have the right, power, legal capacity and authority to enter into and to execute this Agreement on behalf of the respective legal entities of the CONSULTANT and the CITY.

Wellhead Facilities and Pipeline for Wells 10 and 11 Project – Construction Phase Support Services – 715.857425

IN WITNESS WHEREOF the parties hereto for themselves, their heirs, executors, administrators, successors and assigns do hereby agree to the full performance of the covenants herein contained and have caused this Professional Services Agreement to be executed by setting hereunto their signatures:

Wellhead Facilities and Pipeline for Wells 10 and 11 Project – Construction Phase Support Services – 715.857425

INFRASTRUCTURE ENGINEERING CORPORATION

By: _____
Name/Title EXECUTIVE VP

By: _____
Name/Title CFO

01-0617154
Employer ID No.

CITY OF OCEANSIDE

By: _____
Peter A. Weiss, City Manager

APPROVED AS TO FORM:

_____ ASST.
City Attorney

NOTARY ACKNOWLEDGMENTS OF CONSULTANT MUST BE ATTACHED.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SAN DIEGO

On OCT. 31, 2008 (Date) before me, NANCY M. CARLISLE, NOTARY PUBLIC (Here Insert Name and Title of the Officer)

personally appeared AMY R. CZAJKOWSKI (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is~~/are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

NANCY M. CARLISLE
Commission # 1667396
Notary Public - California
San Diego County
My Comm. Expires May 17, 2010

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Nancy M. Carlisle (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of SAN DIEGO }

On OCT. 31, 2008 (Date) before me, NANCY M. CARLISLE NOTARY PUBLIC, (Here Insert Name and Title of the Officer)

personally appeared ROBERT S. WEBER (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

NANCY M. CARLISLE
Commission # 1667396
Notary Public - California
San Diego County
My Comm. Expires May 17, 2010

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Nancy M. Carlisle (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
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☐ Guardian or Conservator
☐ Other: _____
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September 29, 2008

Mr. Greg Blakely
Administration Manager
City of Oceanside Water Utilities Department
300 North Coast Highway
Oceanside, CA 92054

Reference: Proposal to Provide Construction Phase Support Services for the Wellhead Facilites and Pipeline for Well No.'s 10 and 11 Project

Dear Mr. Blakely:

Infrastructure Engineering Corporation (IEC) appreciates the opportunity to submit this proposal for construction phase support services for the above project.

PROJECT UNDERSTANDING

The principal elements of the project are the construction of the following:

- Construction of (2) wellhead facilities (Well No.'s 10 and 11) including mechancial, electrical, CMU walls, gates, fencing, etc.
- Civil site work including grading, paving, retaining wall, site piping
- Jack-and-Bore operations one location:
  - 212 LF of 36" steel casing under Highway 76. This will include compliance with a Caltrans Encroachment Permit that the City has obtained.
- Landscaping including irrigation facilities

SCOPE OF SERVICES

The proposed scope of services for the project is as follows:

Task 1 – Respond to Requests for Information (RFIs)

IEC will receive, log, respond to, and process Contractor Requests for Information (RFIs) during the project. IEC will process written responses to Contractor RFIs and distribute responses to the Contractor and the City in a timely manner. For the purposes of this proposal we are assuming we will respond to up to twenty (20) RFI's.

Task 2 – Process Submittal/Shop Drawing Review

IEC will receive, log, review, and process Contractor submittals/shop drawings for the project. Submittals will include permits, pipeline materials, valves, appurtenances, traffic control plans and other civil and mechanical required submittals. Submittals will be coordinated with the City for their review and input prior to returning to the Contractor and will be digitized into an electronic PDF format and stored as a part of the project documentation. A submittal log will be kept to track the status on all submittals. The log will identify each submittal and re-submittal; date received; reviewer; when returned to the Contractor, action required, and other pertinent information. For the purposes of this proposal we are assuming we will review and process up to seventy (70) submittals and thirty (30) re-submittals.

Task 3 – Construction Progress Meetings and Coordination

IEC will attend the preconstruction meeting and monthly progress meetings thereafter. We will also be available for field meetings as needed to discuss construction-related issues that may arise. This task

will also include general coordination with the City and the City's construction management team. Logs of all submittals and RFI's will be maintainted by IEC and submitted to the City at regualar intervals.

Task 4 – Construction Support Services (Landscaping)
Construction phase services in support of the Landscaping design include shop drawing submittals, responding to RFI's, and up to two (2) site visits.

Task 5 – Construction Support Services (Electrical)
Construction phase services in support of the Eletrical design include shop drawing submittals, responding to RFI's, and up to two (2) days of startup and testing support.

FEE
We propose to complete the work on a time and materials basis for the not-to-exceed fee of $77,481. Work will be invoiced monthly per the rates on the attached table.

Once again, we appreciate the opportunity to work with you on this interesting project and look forward to its successful completion. Please contact me with any questions.

Sincerely,

Robert S. Weber, P.E.
Senior Project Manager

FEE SUMMARY
CITY OF OCEANSIDE
Construction Phase Support Services for Wellhead Facilities and Pipeline for Well No.'s 10 and 11

	Classification	*Senior Project Manager*	*Project Engineer*	Engineer III	*CM Coord.*	Subtask Labor-Hours	Subtask Labor Cost	Direct Cost	Subcontract	Total Cost
	Rate	$180.00	$125.00	$115.00	$90.00					
CONSTRUCTION MANAGEMENT SERVICES										**$77,481**
Task 1 - Process Request for Information (RFI)		4	40		30	74	$8,420	$400		$8,820
Task 2 - Process Submittal/Shop Drawing Review		4	160	80	140	384	$42,520	$600		$43,120
Task 3 - Construction Progress Mtgs/Coordination		6	80			86	$11,080	$400		$11,480
Task 4 - Landscape Submittal/RFI/Mtgs			4					$140	$3,360	$3,500
Task 5 - Electrical Submittal/RFI/Mtgs/2 days Startup			2					$140	$10,421	$10,561
Task Subtotal - Hours		14	286	80	170	544				
Task Subtotal - Costs		$2,520	$35,750	$9,200	$15,300		$62,020	$1,680	$13,781	$77,481

TOTAL NOT TO EXCEED FEE: ***$77,481***