

Contract Purchase Agreement 3000274

Supplier Details:

Company	EFS West
Contact	Jay Persaud
Address	28472 Constellation Road

Valencia, CA 91355

Submit your response to:

Company City of Roseville Contact Babette Owens Address Purchasing Division 2075 Hilltop Circle Roseville, CA 95747 Phone (916) 774-5704 Fax (916) 774-5736 E-mail BOwens@roseville.ca.us

This Contract Purchase Agreement is sent for your review and acceptance. Notify the Buyer via email of any needed changes to the company name, address, and contact information. The Buyer will update the agreement prior to you signing the document.

Return signed copies of the agreement to the Buyer noted on the agreement. Alterations or modifications to the agreement are not allowed. Upon receipt of all necessary documents, the City will sign the agreement and return a fully executed copy to you. Receipt of the signed copy will be your notice to proceed with the work in accordance with the terms and conditions of the agreement. Work must not begin until the contract has been fully executed.

The following guidelines must be followed for the signature block on the agreement:

Sole proprietorship	-	By owner
Partnership	-	Any general partner

Corporation - Two options:

(1) A signature from the President and the corporate seal; OR

(2) One signature from the Chairman of the Board, President, or any Vice President <u>AND</u> one signature from the Secretary, any Assistant Secretary, Chief Financial Officer, or any Treasurer or Assistant Treasurer of the corporation

*General Manager, Office Manager and/or Sales Manager are **not** corporate officer titles. The agreement will be rejected if not signed in accordance with these guidelines.

Insurance requirements:

The City's insurance requirements are referenced on Attachment A of the agreement. By signing the agreement, you are confirming that your company has the minimum insurance limits required.



Contract Purchase Agreement 3000274

3000274	Agreement
08-APR-2020	Agreement Date
0	Revision
225,665.00 USD	Agreement Amount

Invoice To	City of Roseville	Supplier	EFS West		
	Accounts Payable		28472 Constellation Road		
	311 Vernon St				
	ROSEVILLE CA 95678		Valencia, CA 91355		
Phone:	(916) 774-5488	Phone:	(661) 705-8200		
Fax:	(916) 784-3796	Fax:	(661) 7759623		
Email:	accountspayable@roseville.ca.us	Email:	info@efswest.com		

Description of
Labor,
equipmentTHE SERVICES CALLED FOR UNDER CITY OF ROSEVILLE REQUEST FOR
PROPOSAL #08-059 AND CONTRACTOR'S PROPOSAL THERETO TITLED EXHIBIT
A - SCOPE OF WORK FOR THE CITY OF ROSEVILLE; COMPRESSED NATURAL
GAS FUELING STATION UPGRADE AND MAINTENANCE PLAN PHASE 1, PHASE 2,
AND PHASE 3 DATED MARCH 20, 2020 (HEREINAFTER "PROPOSAL"). THE
TERMS AND SCOPE OF WORK OF CITY OF ROSEVILLE REQUEST FOR
PROPOSAL #08-059 AND CONTRACTOR'S PROPOSAL ARE HEREIN MADE PART
OF THIS SERVICE AGREEMENT AND FULLY INCORPORATED BY REFERENCE.

PLEASE CONTACT JANICE GAINEY AT (916) 774-5535 OR JGAINEY@ROSEVILLE.CA.US FOR QUESTIONS REGARDING THIS AGREEMENT.

START DATE: EXECUTED AGREEMENT END DATE: UPON FINAL PAYMENT

The total cost of service is an approximate value only. The City cannot guarantee whatsoever the actual value of this contract.

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method				
	14433	Net 30	Freight on Board at the destination	Destination	Best Method				
Start Date End Date		End Date	Confirm To						
			Babette Owens Phone 1-916-774-5704						

Attention: Total Cost not to exceed the agreement amount without prior approval of the Purchasing office.

Contract Terms and Conditions

- 1. To the fullest extent allowed by law, Contractor shall defend, indemnify, and save and hold harmless the City, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of Contractor's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from City's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Contractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.
- 2. Contractor is an independent contractor, and shall not be considered an officer, agent or employee of the City.
- 3. Without the written consent of the City, this Agreement is not assignable by Contractor either in whole or in part.
- 4. Time is of the essence of this Agreement.
- 5. At any time during the term of this Agreement, the City has the right to terminate this Agreement, provided Contractor is given thirty (30) days written notice. City's termination shall be without further liability to City; however, Contractor shall be entitled to all costs reasonably incurred prior to the date of termination. Contractor acknowledges that City may terminate this Agreement should funds not be appropriated by its governing body to continue services under this Agreement.
- 6. This Agreement may only be amended or modified in writing. It is integrated and contains the complete understanding of the parties.
- 7. All equipment, supplies and services sold to the City of Roseville shall conform to the general safety orders of the State of California.
- 8. Unless notified to the contrary, in writing, the City assumes that the Contractor has accepted the work in accordance with the plans and specifications (if any) and agrees to do the work in compliance with this Agreement.
- 9. All prevailing wages and fair employment practices must be adhered to. For prevailing wage contracts over \$25,000, copies of certified payroll must be submitted with invoices. Prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.
- 10. Contractor agrees to the below insurance requirements:
 - a. Unless otherwise specified, the Contractor shall maintain the policies of insurance outlined in Attachment A, incorporated herein by this reference, in full force and effect during the term of this Agreement. The City of Roseville retains sole discretion in determining the types and proper levels of insurance coverage.

- b. Form. Contractor shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.
- c. Additional Insureds. Contractor shall also provide a separate endorsement or section of the policy showing City, its officers, agents, employees, and volunteers as additional insureds for each type of coverage (except Workers' Compensation) and for ongoing and completed operations. Such insurance shall specifically cover the contractual liability of Contractor. The additional insured coverage under the Contractor's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from City's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office (ISO) CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be:
 - (1) the minimum coverage and limits specified in this Agreement; or
 - (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.
- d. Cancellation/Modification. Contractor shall provide ten (10) days written notice to City prior to cancellation or modification of any insurance required by this Agreement.
- e. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of City (if agreed to in a written contract) before City's own insurance shall be called upon to protect it as a named insured.
- f. Subcontractors. Contractor agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, Contractor shall require its subcontractors to agree to be bound to Contractor and City in the same manner and to the same extent as Contractor is bound to City under this Agreement. Additionally, Contractor shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of City's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.
- g. Self-Insured Retentions. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or City. City reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.
- h. Waiver of Subrogation. Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General

4

Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of City, its officers, agents, employees and volunteers for all work performed by Contractor, its employees, agents and subcontractors.

- i. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve Contractor of liability in excess of such coverage, nor shall it preclude City from taking such other actions as are available to it under any other provisions of this Agreement or law.
- 11. Contractor shall comply with all federal, state and local laws and ordinances, including but not limited to the City's storm water regulations, as may be applicable to the performance of services under this Agreement. Failure to comply with local ordinances may result in monetary fines and cancellation of this Agreement. Refer to www.roseville.ca.us/stormwater for links to more information on the City's storm water regulations.
- 12. In the event that the terms of any attachment or exhibit conflict with any terms of this Agreement, the terms of this Agreement shall control.
- 13. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.
- 14. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.
- 15. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.
- 16. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.
- 17. For purposes of this Agreement, the terms "Contractor," "Consultant," and "Supplier" are used interchangeably.
- 18. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this agreement, Contractor and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. Contractor is hereby notified that this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.
- 19. Contractor must submit all claims as defined in and in accordance with the claim resolution process set forth in Section 9204 of the Public Contract Code. Each such claim must be sent to the City by registered mail or certified mail with return receipt requested and must contain reasonable documentation to support the claim. All claims must be received prior to acceptance of the work.

20. Contractor agrees to defend and indemnify City if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that Contractor and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of City. Contractor and City agree that: (a) Contractor is free from the control and direction of City in connection with the performance of the work; (b) Contractor is providing services directly to City; (c) Contractor has and will maintain at all relevant times a business license; (d) Contractor maintains a business location that is separate from City; (e) Contractor is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) Contractor actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from City; (g) Contractor advertises and holds itself out to the public as available to provide the same or similar services; (h) Contractor provides its own tools, vehicles, and equipment to perform the services; (i) Contractor has negotiated its own rates; (j) Contractor set its own hours and location of work in accomplishing City's on-call needs; and (k) Contractor has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

The supplier named hereon by the acceptance of this order agrees to the provisions of this document titled "Contract Purchase Agreement" and all accompanying terms, conditions, and attachments.

Roseville Business License No. 00840261								
Contractor License No.	CA #826003 (A, B, C10)							
DIR Registration No.	1000011646							

Check mark the applicable company type below:

X Corporation

_____ Limited Liability Company

_____ Partnership

_____ Sole Proprietor

City Reserves the right to withold any payments to contractor in the event of noncompliance with insurance requirements or if required by law. Construction T&C

REV 5/3/18 JS

ATTACHMENT A HUMAN RESOURCES/RISK MANAGEMENT DIVISION INSURANCE REQUIREMENTS AGREEMENT OVER FORMAL BID LIMIT OR INVOLVING HIGH RISK ACTIVITIES

General - Required Coverage/Documentation

- General Liability: \$1 Million per occurrence /\$2 Million aggregate
- Automobile Liability: \$1 Million combined single limit
- Workers' Compensation: Statutory *Must provide a Waiver of subrogation
- Additional Insured Endorsement (AIE) General Liability policy: CG 20 38 04 13 or an equivalent, blanket endorsement or section of the policy. Endorsement shall cover the City of Roseville, its officers, agents, employees and volunteers as additional insured.
- Policies must be primary and non-contributory
- A 30 day notice of cancellation must be provided
- List certificate holder as: The City of Roseville Insurance Compliance, PO Box 100085-R1, Duluth, GA 30096

Additional Liability/Insurance Requirements if required by Agreement (and marked below):

Construction:____ General Liability: \$2 Million/occurrence \$4 Million aggregate

Design Professional: X_

General Liability: \$2 Million/occurrence \$4 Million aggregate Professional Liability: \$2 Million/occurrence

Professional Consultant:____ Professional Liability:

\$1 Million/occurrence

IT Services:____ Professional Liability:

\$1 Million/occurrence No auto required

Hazardous Materials:____ Pollution Liability: \$1 Million/occurrence

Special Events/Caterers-Vendors:____ No auto required No workers' comp required

Professional Counseling/ Psychological: Professional Liability: \$1 Million/occurrence No auto required Pyrotechnics:____ General Liability: \$5 Million/occurrence \$10 Million aggregate Auto - \$2 Million/occurrence

Chemical/Environmental: General Liability: \$3 Million/occurrence \$6 Million aggregate Pollution – \$2 Million/Occurrence Auto - \$2 Million/Occurrence

Insurance Submission Process

The City of Roseville Human Resources/Risk Management Department uses a service called EBIX to manage our insurance certificate tracking.

How It Works

- The vendor's contact information is entered into EBIX. EBIX will contact the vendor to request proof of insurance.
- The Vendor can forward the request to their Insurance Agent(s) if necessary.
- Vendor/Insurance Agent submits insurance to EBIX by email to roseville@ebix.com or by fax to (770) 325-5727. After faxing or emailing the certificate, please DO NOT send the certificate by mail to EBIX. Please do not mail, email or fax any certificates to the City of Roseville.
- Once submitted, EBIX reviews the insurance documentation. If there are deficiencies, EBIX will send a follow up letter or email requesting additional information.

Questions Regarding Insurance Submission: Contact EBIX at (951) 652-4239 Questions Regarding Insurance Requirements Contact Risk Management at (916) 774-5202

	Supplier						
Signature:	al Balent						
Print Name:	ART BABCOCK						
Title:	PRESIDENT						

	Supplier
Signature:	
	D Huu-
Print	
Name;	DANTE JUMANAN
Title:	
TI (P	V.P.

	City of Roseville, A Municipal Corporation							
Signature:								
1	ii a							
Print Name:	Dominick Casey							
Title:	City Manager							



PLANNING • DESIGN • CONSTRUCTION

28472 Constellation Rd, Valencia, CA 91355

March 20, 2020

City of Roseville Attn: City Clerk Department 311 Vernon Street Roseville, CA 95678

Subject: EXHIBIT A - Scope of Work for the City of Roseville; Compressed Natural Gas Fueling Station Upgrade and Maintenance Plan Phase 1, Phase 2 and Phase 3

EFS WEST will provide the following work to be performed as detailed below for the Compressed Natural Gas Fueling Station Upgrade for the City of Roseville. EFS West agrees to provide appropriately licensed contracting, and/or engineering services as needed pursuant to the Service Agreement in addition to all labor, tools, equipment, and materials, and transportation required to complete the services outlined in this RFP. A price breakdown as well as preliminary schedule are included as an attachments to this scope of work.

TECHNICAL REQUIREMENTS:

EFS WEST agrees to comply with all federal, state, and local safety regulations and all applicable Cal-OSHA requirements. The project design, installation and maintenance shall conform at a minimum to the following applicable codes and standards:

- NFPA 52 Vehicular Fuel Systems Code, Chapter 8 CNG Compression, Gas Processing, Storage, and Dispensing Systems, General requirements for compressed natural gas (CNG) compression, gas processing, storage, and dispensing systems
- NFPA 52 Vehicular Fuel Systems Code, 8.4 System Siting Requirements for system setback distances
- NFPA 52 Vehicular Fuel Systems Code, Table 8.4.2.9 Electrical Installations, Requirements for classified areas
- Natural Gas Vehicle (NGV) 2 Natural Gas Vehicle Containers
 - Set of standards that address component testing for certification purposes for natural gas vehicle fueling infrastructure and vehicle tanks
- NGV 1 Compressed NGV Fueling Connection Devices
 - Set of standards that address component testing for certification purposes for natural gas vehicle fueling infrastructure and vehicle tanks
- NGV 3.1 Fuel System Components for Natural Gas Powered Vehicles
 - o Certification document for fuel system components
- NGV 4.1 Dispensing Systems Certification document for fuel systems

- EFS WEST -

- NGV 4.2 Hoses for Natural Gas Vehicles (NGV) and Dispensing Systems
 - Certification document for fueling hoses
- NGV 4.3 Temperature Compensation
 - Devices for Natural Gas Dispensing Systems Standard to address fueling parameters required to achieve defined state-of-charge
- NGV 4.4 Breakaway Devices for Natural Gas Dispensing Hoses and Systems
 Certification document for dispenser hoses
- NGV 4.5 (draft) Priority and Sequencing
 - Equipment for Natural Gas Dispensing Systems Document in development that sets procedures for fueling operations
- NGV 4.6 Manually Operated Valves for Natural Gas Dispensing Systems

 Certification document for dispensing system valves
- NGV 4.7 (draft) Automatic Valves for Use in Natural Gas Vehicle Fueling Stations Certification document for fuel system compressors
- NGV 4.8 Natural Gas Fueling Station Reciprocating Compressor Guidelines Pressure Relief Devices -1 for NGV Fuel Container Certification document for fueling compressors
- ASME B31.3 Process Piping Process design piping standard
- C-6 Standards for Visual Inspection of Steel Compressed Gas Cylinders
- Inspection standard to complement design standard
- S-1.1 Pressure Relief Device Standards -
 - Part 1- Cylinders for Compressed Gases S-1.3 Pressure Relief Device Standards -
 - Part 3 Stationary Storage Containers for Compressed Gases and Pressure relief for different container configurations

SCOPE OF WORK:

Phase 1 – Assessment, Design, and Repair/Upgrade of CNG Fueling Station Facilities

1.1 **Project management**

EFS West will provide overall project management to ensure all tasks are fully completed, within the allocated budget and timeframe. This task includes all costs for mobilization, demobilization, bonds, insurance, permits (at a minimum a City Business Permit is required), and other administrative requirements including but not limited to; travel, accommodations, preparation for and participation in meetings, submittal of payment requests, technical submittals, development and maintenance of progress schedules.

1.2 Condition Assessment and Analysis

EFS West will conduct a condition and reliability assessment of the CNG fueling station facilities. Assessment will include all system components and field testing as necessary to determine remaining useful life. Provide a Technical Memorandum summarizing the assessment methodology, findings, and alternatives/options for equipment repair or replacement, cost estimates and revised service life for each identified option, and recommendations for City's facilities.

An outline of major system components to be included in the Technical Memorandum (but not limited to these items) is as follows. Site maps as included in the Request for Proposals.

• <u>Site 1a:</u> Storage vessels, supply line configuration, priority sequencing cabinet, dome-loaded regulator panel, and all PRV's and bleed valves associated with fuel storage.

Site 1b: Compressor skid, compressors, existing coalescing gas filter/dryer system (Xebec), blowdown tank, associated PRV's for gas supply, and compressor PRV piping system.

- <u>Site 3:</u> All electrical conduits, compressor control system, entire Emergency Shutdown System (ESD) system, paddle switches, power supply conductors and 480 station feeder panel.
- <u>Site 1-4:</u> Confirm adequacy of supply line sizing between compression skid to fuel dispensing stations.
- <u>Site 4:</u> Analyze condition of the time-fill fueling stations; nozzles, controls, and appurtenances.
- <u>Filter Banks</u>: Engineering analysis of the potential need for additional Coalescing Filter Bank and if so, appropriate location, sizing, and appurtenances that will be required.
- <u>E-Stop System Analysis</u>: Analyze existing emergency stop system for safety, ease of access, and integration with existing, and potential future facilities.
- <u>Painting and Corrosion Protection</u>: Analyze and recommend appropriate painting and corrosion protection for each area of the CNG facilities.
- <u>Other Sites:</u> All appurtenances related to the CNG Fueling Station.
- <u>Testing of the CNG Fueling system as a whole including;</u>
 - performance evaluation of the compressors by EFS West and a manufacturer's rep,
 - observation of the fueling process to estimate compressor flow rate,
 - leak testing of the piping systems,
 - testing of all ESD devices and circuits,
 - Evaluating the condition of the existing equipment from current maintenance records and recommendations from the equipment manufacturers.

Deliverables:

a. Technical Memorandum – CNG Fueling Station Condition Assessment

Assumptions:

- a. This scope of work allows for 160 man-hours of senior staff to conduct the Condition Assessment. These man-hours will be used to develop a work plan/test protocols and to perform the inspections and testing detailed in the work plan.
- b. The cost also includes allowances for participation by manufacturers reps for

the equipment and compressors, as well as engineering time for development of permittable plans for repairs/improvements identified during the assessment work, as requested in the RFP.

- c. The work plan will be reviewed and approved by Roseville staff prior to performing the onsite assessment. Once EFS West and Roseville have agreed on the inspections and tests to be performed, the actual field inspection work will be performed.
- d. Following completion of the inspections and tests, EFS West will prepare the Technical Memorandum called for in the RFP addressing the items listed.

1.3 Facility Upgrades and Modifications

EFS West will provide the engineering design, equipment, and installation for the following upgrades and modifications to the CNG fueling station.

- 1.3.1. **Dome-Loaded Regulator Panel Upgrade (Site 1).** Remove the existing Dome Loaded Regulator Panel and install a new Priority Panel with temperature compensation. This work includes all required piping and electrical for an operating priority panel with temperature compensation.
- 1.3.2. Hose Replacement at Time-fill Stations (Site 4). Includes all labor, material and equipment to repair, or replace up to 12 existing Time Fill hoses and nozzles. Remove the twelve (12) fill/vent hoses from all Six (6) of the time-fill posts. New conductive fill/vent hoses should be furnished and installed to serve the anticipated fill demand. The hoses to be furnished shall be per the following specifications: Parker Parflex or approved equal. Fill nozzles shall be replaced as needed.
- 1.3.3. **Emergency Shutdown System Improvements (Site 3).** Includes all labor, material, and equipment to replace up to three existing ESD switches. Also, to test and evaluate the entire ESD system and make recommendations for national and local code compliance upgrades if needed.
- 1.3.4. **Fast Fill Dispenser Removal (Site 2)**. Includes all labor, material, and equipment to remove the existing non-operational Fast Fill Dispenser. This includes capping the high pressure lines at the base of the dispenser and at the priority panel. Cutting the electrical conduits and conductors at the dispenser base and disconnecting the conductors at the breaker panel. Removing any communication cables that are connected.
- 1.3.5. **CNG Compressors (Optimize Operation) (Site 1)**. Includes labor, material and equipment for EFS West and Atlas Copco to evaluate the current compressor PLC configurations and reconfigure the PLC for optimal performance including reconfiguring (by installing tubing as required) the new priority panel to a cascade system.
- 1.3.6. As-built, Diagram and Drawings. EFS West will provide a complete set of AS- BUILT drawings from information provided from the City of Roseville and as observed from the aboveground equipment configurations. It does not include any subsurface investigations for piping or electrical

EFS WEST

routing.

1.3.7. **Truck Defueling Station.** Includes labor, material, and equipment required to install one defueling station vented to the atmosphere.

Deliverables:

- a. Design Submittals for each facility upgrade/modification; equipment, plans and technical specifications. Two submittals shall be provided to the City for review and comment prior to finalizing the submittals for the improvements.
- b. An updated flow schematic and Process and Instrumentation Diagram (PID) shall be included in the submittals.
- c. Labor, equipment and installation of all task 1.3 fueling station modifications.
- d. 1-year parts and labor warranty on all task 1.3 fueling station modifications.

Assumptions:

- a. EFS West costs assumes that we will be using the Priority panel and Defueling panel provided by Atlas Copco.
- b. Contract is a not-to-exceed budget, allocated as shown in attached cost proposal.

Phase 2 Optional Upgrades and Modifications

The City may choose to issue amendments to EFS West's scope of work to implement recommendations for fueling station modifications or equipment replacement as identified in Phase 1 of this scope of work. This optional phase is not a part of current scope of work and exercise of this option is at City's discretion with no obligation to EFS West.

Phase 3 Optional Facility Maintenance Agreement

The City may choose to enter into a maintenance service plan with EFS West for the routine inspection and service of the CNG fueling station including on-call repair services. This optional phase is not a part of current scope of work and exercise of this option is at City's discretion with no obligation to EFS West.

If you have any questions please do not hesitate to contact our office at (661-705-8264).

Sincerely,

Von Regli

Von Regli EFS WEST SR. Division Manager

EFS West Inc. City of Roseville Cost Proposal

А			В		С	D	E						
Item		Description of Work	Flights	Lodging/Perdiem	Project Manager	Site Manager	Labor x2	Electrician	Atlas Copco	Engineering	Equipment / Permits	Cost per Task	
Number				One Way	per day per person	Von Regli	John Markham						
Tasks		Team	Phase 1	\$295.00	\$350.00	\$115.00	\$95.00	\$80.00	\$90.00				
Task 1.1		EFS West	Project Management	6	32	80	176						\$38,890.00
Task 1.2		EFS West /Atlas	Condition Assessment and	2	20	160	Included			\$8,500.00	\$23,000.00		\$57,490.00
Task 1.3	Sub		Facility Upgrades &										
	1.3.1	EFS West	Dome Loaded Regulator Panel	6	7	Included	Included	48	8	\$4,580.00		\$25,475.00	\$38,835.00
	1.3.2	EFS West	Hose Replacement at time Fill	6	14	Included	Included	96	16			\$22,030.00	\$37,820.00
	1.3.3	EFS West	Emergency Shutdown System		5	Included	Included		40			\$3,500.00	\$8,850.00
	1.3.4	EFS West	Fast fill Dispenser removal		3	Included	Included	16	4				\$2,690.00
	1.3.5	EFS West /Atlas	CNG Compressors (Optimize			Included	Included		8	\$5,500.00			\$6,220.00
	1.3.6	EFS West	As-Built, Diagram and Drawings			Included	Included				\$5,000.00		\$5,000.00
	1.3.7	EFS West	Truck Defueling Station		6	Included	Included	32	16			\$23,770.00	\$29,870.00
Phase 1											Total fo	or Phase 1	\$225,665.00
Phase 2	2 Cost To be determined at end of Phase 1		termined at end of Phase 1								Total fo	or Phase 2	TBD
Phase 3		Facility Main	tenance Plan Development								Total fo	or Phase 3	TBD

ID	0	Task Mode	Task Name	Duration	Start	Finish	May 10, '20 May 1 F S M T W T F S M T	L7, '20 May 24, '20 W T F S S M T W T	May 31, '20 Jun 7 F S S M T W T F S S M	', '20 Jun 14, '20 T W T F S S M T W T	Jun 21, '20 F S M T W T F S	Jun 28, '20 S M T W T
1		₽	Roseville CNG Upgrade Phase1 Phase 2	64 days	Thu 5/7/20	Tue 8/4/20						
2		3	NTP	1 day	Thu 5/7/20	Thu 5/7/20	h					
3		3	Site Assessment	21 days	Fri 5/8/20	Fri 6/5/20	-					
4		-	Submittals	36 davs	Fri 5/8/20	Fri 6/26/20						
		~										
							_					
5		₽	Assesment Reccomendations	15 days	Mon 6/8/20	Fri 6/26/20						
6		3	Priority Panel	6 days	Fri 5/8/20	Fri 5/15/20						
7		3	Coalesing Filters	6 days	Fri 5/8/20	Fri 5/15/20						
8		-	Phase 1 Mobilization	27 days	Mon 6/29/20	Tue 8/4/20	-					
		_		45.1		E · 7 /47 /20	_					L
9		₽	Upgrades as approved (ESD,Casscade,Painting)	15 days	Mon 6/29/20	Fri //1//20						
10		2	Remove Dispenser	0.5 days	Mon 7/20/20	Mon 7/20/20						
11		3	Repair Time Fill Hoses	5 days	Mon 7/20/20	Mon 7/27/20						
12		3	Install De-Fueling Station	3 days	Mon 7/27/20	Thu 7/30/20	-					
12		_	Pamaya Dama papal	0 E dave	Thu 7/20/20	Thu 7/20/20	_					
15		₽	Keniove Donie paner	0.5 uays	1110 7/30/20	1110 7/50/20						
14		3	Install Priority Panel W /Temp Comp	3 days	Fri 7/31/20	Tue 8/4/20						
		1	Task	Summ	nary		External Milestone	*	Inactive Summary	V N	anual Summary Rollu	o 0
Proje	ct: Rosev : Thu 1/2	ville CNG l 13/20	Jpgrade Split	Projec	ct Summary	_	Inactive Task		Manual Task		lanual Summary	-
	•		Milestone 🔶	Exterr	nal Tasks		Inactive Milestone	\$	Duration-only	St	art-only	C
								Page	1			

