

SOUTHWEST GAS CORPORATION

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

In the Matter of the Application of
Southwest Gas Corporation for Authority
to Increase its Retail Natural Gas Utility
Service Rates in its Southern and
Northern Nevada Rate Jurisdictions.

Docket No.: 23-09____

VOLUME 6 of 27

Prepared Direct Testimony of Thomas W. Cardin

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Southwest Gas Corporation

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IN THE MATTER OF
SOUTHWEST GAS CORPORATION
DOCKET NO. 23-09____

PREPARED DIRECT TESTIMONY
OF
THOMAS W. CARDIN

ON BEHALF OF
SOUTHWEST GAS CORPORATION

SEPTEMBER 1, 2023

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Prepared Direct Testimony
of
Thomas W. Cardin

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BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

Prepared Direct Testimony
of
Thomas W. Cardin

I. INTRODUCTION

Q. 1 Please state your name and business address.

A. 1 My name is Thomas W. Cardin. My business address is 6355 Shatz Street,
North Las Vegas, Nevada 89115.

Q. 2 By whom and in what capacity are you employed?

A. 2 I am employed by Southwest Gas Corporation (Southwest Gas or Company) in
the Southern Nevada Division (Southern Nevada) Operations department. My
title is Director of Gas Operations.

**Q. 3 Please summarize your educational background and relevant business
experience.**

A. 3 My educational background and relevant business experience are summarized
in Appendix A to this testimony.

Q. 4 Have you previously testified before any regulatory commission?

A. 4 Yes. I have previously testified before the Public Utilities Commission of Nevada
(Commission).

Q. 5 What is the purpose of your prepared direct testimony in this proceeding?

A. 5 The purpose of my prepared direct testimony is to provide an overview of the
procedural framework and oversight controls applicable to Southern Nevada
capital investments and support the reasonableness and prudence of the

1 Company's investment in capital projects for the Company's Southern Nevada
2 rate jurisdiction that are included in the Company's revenue requirement.

3 **Q. 6 Please summarize your prepared direct testimony.**

4 **A. 6** My prepared direct testimony consists of the following key items:

- 5 • Description of the capital investment project procedural framework and
6 oversight controls in Southern Nevada;
- 7 • A discussion on the incremental costs incurred and recorded to the Nevada
8 annual leak survey regulatory asset to support the leak survey requirements
9 adopted by the Commission in Docket No. 19-09011;
- 10 • Determination of prudence of non-Gas Infrastructure Replacement (GIR)
11 capital investment projects and provide discussion on non-GIR capital
12 investment projects equal to or exceeding \$1 million which have been placed
13 in service in the Company's Southern Nevada system since the end of the
14 certification period in Southwest Gas' 2021 general rate case (GRC) and
15 those capital investment projects that at the time of this filing are anticipated
16 to be placed in service by November 30, 2023¹;
- 17 • Determination of prudence of GIR projects to be included in rate base in
18 accordance with Nevada Administrative Code (NAC) 704.7984; and
- 19 • Determination of prudence of the facilities placed in service for the Mesquite
20 Expansion Project to be included in rate base in accordance with NAC
21 704.9757(2).

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25 ¹ The Company will update plant in its certification filing in the instant docket based on capital projects placed into service on or before November 30, 2023.

**II. CAPITAL INVESTMENT PROJECT PROCEDURAL FRAMEWORK AND
OVERSIGHT PROCESS**

Q. 7 Describe the procedural framework and oversight process applicable to Southern Nevada capital investments.

A. 7 The procedural framework for Southern Nevada capital investment projects consists of controls, processes, and procedures for anticipating and mitigating the variability in capital projects. The four key components are transparency of controls, accountability of responsibilities, a project evaluation program, and project risk management process.

Q. 8 Describe the four key components.

A. 8 First, transparency of control for capital projects cuts across different business units. To coordinate the processes that strengthen project outcomes, Southern Nevada uses a capital procedural framework composed of six project lifecycle phases and ten project elements. Depending on the complexity and size of the project, some or all the phases and elements may be used. The project lifecycle is planning, design, construction, completion, acceptance, and operations and maintenance. The ten project elements that support the project lifecycle are project organization framework, procurement and contracts, project scope and change management, costs, schedules, systems and tools, issue management, communication and reporting, quality, and safety.

Second, accountability of responsibilities supports the processes important for successful project outcomes. The processes are backed with definition of responsibilities and reporting hierarchy so there is accountability at each level in the organization. This is accomplished using policies, procedures, best practices

1 and guidelines, reporting dashboards and reports, and training for the correct
2 use of policies and procedures. This clarity helps the organization manage
3 capital projects more efficiently by avoiding gaps. Key stakeholders include: Gas
4 Operations Support Staff; Engineering Services; System Integrity; Staff
5 Planning; Regulatory and Compliance; Supply Chain; Internal Audit; Risk
6 Management and Safety; Purchasing; and Legal.

7 Third, the project evaluation program benefits capital projects in several
8 ways: (1) improves policies, procedures, and controls; (2) prevents deviations
9 from policies, procedures, and controls; (3) identifies higher risk activities
10 requiring management focus; (4) recommends cost reduction, avoidance, or
11 recovery activities; and (5) provides opportunities to examine lessons learned
12 and provide actionable recommendations for continuous improvement for
13 existing and future projects.

14 Finally, the project risk management process advances an opportunity to
15 monitor risks and identify when a mitigation plan is needed to manage the risk.
16 The process provides the ability to recognize and respond to the early signs of
17 project deviations, such as budgets, construction schedules, project scope
18 changes, material delays, quality and safety concerns, damage prevention,
19 design revisions, contract change orders, and other delays. These situations
20 signal when it is necessary for management to investigate and gather the key
21 stakeholders to discuss causes and solutions.

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1 **III. ANNUAL LEAK SURVEY**

2 **Q. 9 Please provide an overview of the Commission's Order in Docket No. 19-**
3 **09011.**

4 A. 9 The Commission's Order in Docket No. 19-09011 (Order), adopts the regulations
5 set forth in Legislative Counsel Bureau File No. R032-20 (Regulations), which
6 require, among other things, that a person who operates or maintains any
7 intrastate pipeline in Nevada which is used to transport natural gas, to conduct
8 a leakage survey with leak detector equipment on any such intrastate pipeline
9 at least once per calendar year, at an interval not to exceed 15 months.¹ The
10 Order, issued July 14, 2021, approved the Regulations effective January 1,
11 2023. The Order also authorized the establishment of a regulatory asset,
12 described below.

13 **Q. 10 Please describe the estimated costs anticipated to be incurred to meet the**
14 **new requirements of the annual leak survey regulations.**

15 A. 10 In support of Nevada's transition to an annual leak survey, the Company
16 requested, and the Commission authorized, the establishment of a regulatory
17 asset to allow utilities to track and defer the incremental expenses (including
18 capital and O&M expenditures) incurred in compliance with the Regulations.
19 Specifically, the regulatory asset permits utilities to track and defer the revenue
20 requirement (consisting of an amount equal to depreciation and amortization
21 expense, the pretax rate of return and incremental operations and maintenance
22 expenses) associated with the implementation of the new regulation (Annual
23 Leak Survey Costs).² Based on the Company's evaluation as of 2020, it
24

25 ² Southwest Gas comments filed January 24, 2020, in Docket No. 19-09011 at page 2.

estimated incremental Annual Leak Survey Costs of approximately \$6 million. In 2021, the Company provided its updated estimated incremental Annual Leak Survey Costs of approximately \$8.8 million.³

Q. 11 When did the Company begin incurring incremental Annual Leak Survey Costs to ensure compliance with the Regulations?

A. 11 As indicated in the Company's Comments filed in Docket 19-09011, the Company estimated that it could take anywhere between 18 and 24 months to transition to annual leak surveys⁴, therefore, in anticipation of the implementation of the new regulation, the Company began incurring costs in July 2022 to ensure a smooth and effective transition to the annual leak survey requirement. As of May 31, 2023, the Company has incurred both capital and O&M-related Annual Leak Survey Costs to ensure compliance with the Regulations. Below is a summary of the incurred Annual Leak Survey Costs by cost category.

Table 1
Incremental Annual Leak Survey Costs
Estimated and Actual as of May 31, 2023

Jurisdiction	Operation & Maintenance Expense		Capital Expenditures	
	Estimated	Actual	Estimated	Actual ⁵
Northern Nevada	\$1,767,900	\$321,150	\$232,100	\$206,055
Southern Nevada	\$5,797,500	\$2,871,660	\$1,002,500	\$586,412
Total Nevada	\$7,565,400	\$3,192,810	\$1,234,600	\$792,467

³ Southwest Gas Corporation comments filed June 17, 2021, in Docket No. 19-09011 at page 2.

⁴ Southwest Gas Corporation comments filed January 24, 2020, in Docket No. 19-09011 at page 2.

⁵ Includes amounts for vehicles and equipment purchased by Fleet Management.

1 The Company intends to update the Annual Leak Survey Costs in its certification
2 filing.

3 **Q. 12 Were the incremental Annual Leak Survey Costs incurred in Northern**
4 **Nevada and Southern Nevada required to ensure compliance with the**
5 **Regulations reasonable and prudent?**

6 A. 12 Yes. The Company's Northern Nevada and Southern Nevada leak survey
7 schedules prior to the Regulation effective date contemplated the leak survey of
8 all facilities every three years, not annually. Consolidating leak survey activity
9 historically spread over a three-year period to a twelve-month period effectively
10 increased the mileage of facilities to be surveyed in Nevada. Consequently, as
11 described in the Company's comments in Docket No. 19-09011, incremental
12 resources, expenses, and capital expenditures were required to ensure
13 compliance with the Regulations.⁶ As such, the incurred Annual Leak Survey
14 Costs are reasonable and prudent.

15 **Q. 13 Is the Company able to demonstrate that the Annual Leak Survey Costs**
16 **deferred to the regulatory asset are incremental to costs it was previously**
17 **incurring for leak survey activities?**

18 A. 13 Yes. Prior to the adoption of the annual leak survey in Nevada, the Company
19 conducted leak surveys pursuant to the requirements of the Company's
20 Distribution Integrity Management Program (DIMP) and the Pipeline and
21 Hazardous Materials Safety Administration (PHMSA) (collectively, the
22 Scheduled Leak Surveys). The Company conducted a leak survey once every
23 three calendar years, and DIMP-identified facilities were surveyed more
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25 ⁶ See Southwest Gas' comments in Docket No. 19-09011 dated January 24, 2020, and June 17, 2021.

frequently, such as annual, bi-annual, and quarterly. Regulatory asset treatment, pursuant to Nevada Revised Statutes (NRS) 704.185(2), addressed incremental expenses (including capital and operations and maintenance expenditures) to meet compliance with the Regulations. The incremental leak survey addresses facilities surveyed outside the of the Scheduled Leak Surveys conducted by the Company prior to implementation of the Regulations.

For example, the information included in Exhibit No.__(TWC-1) in my prepared direct testimony identifies three areas: Leak survey region (LSR) 1, LSR 2, and LSR 3. LSR 1 was scheduled for a leak survey in 2023; therefore, LSR 1 is classified as Scheduled Leak Surveys. LSR 2 and LSR 3 were scheduled for 2024 and 2025, respectively, and, because of the Regulations, must be surveyed in 2023, and are, therefore, classified as incremental. Certain facilities located in LSR 2 and LSR 3, which have a more frequent survey pursuant to DIMP, are not classified as incremental and costs related to these specific facilities are not included in the regulatory asset.

Because utilities were authorized to defer only the incremental annual leak survey costs into a regulatory asset, the Company established a program reference number (PRN) to enable the tracking of the incremental costs separately from the costs incurred for Scheduled Leak Surveys.

Q. 14 Has the Company incurred a full year of incremental Annual Leak Survey Costs under the Regulations?

A. 14 No. Notwithstanding the Annual Leak Survey Costs incurred through May 2023 being in alignment with the preliminary Company estimates provided in its June 17, 2021, comments in Docket No. No. 19-09011, the Company has not yet completed the first full year of annual leak surveys required under the

Regulations. As such, the Company seeks approval to include the Annual Leak Survey Costs incurred through November 30, 2023 in base rates and to continue tracking Annual Leak Survey Costs incurred thereafter in a regulatory asset as further discussed in the Direct Testimony of Company witness Christopher M. Brown.

IV. NON-GIR CAPITAL INVESTMENT PROJECTS

Q. 15 Please describe the scope of the non-GIR capital investment projects discussed in your prepared direct testimony.

A. 15 I support all capital investments for distribution projects, and certain general plant projects, in Southern Nevada that have been placed in service since December 1, 2021.⁷ Projects represented by work orders greater than \$100,000 in total are listed on Exhibit No.__(TWC-2).⁸ My prepared direct testimony specifically discusses the eight blanket work orders and ten individual projects with incurred costs equal to \$1 million or more as of May 31, 2023.

Q. 16 Please provide an overview of the non-GIR capital investment projects with incurred costs of more than \$1 million that closed to plant in service between December 1, 2021 and May 31, 2023.

A. 16 The non-GIR capital investment projects with incurred costs of more than \$1 million are categorized as blanket work orders, 7000 and 8000 Driscopipe replacement, or high-pressure new business system and distribution system improvements. Each of these projects are more fully discussed below.

. . .

⁷ The certification period in the Company's most recent general rate case (Docket No. 21-09001) ended November 30, 2021.

⁸ Southern Nevada operations-related work orders presented in response to Master Data Request 106.

BLANKET WORK ORDERS

Q. 17 Please describe the purpose of blanket work orders.

A. 17 Blanket Work Order (BWO) numbers were established to efficiently capture the cost of many small main, service and meter transactions into a BWO for similar types of work. BWOs, in essence, combine what would otherwise be many different work orders for similar work (e.g., meter installations) into one BWO. The BWO structure helps the Company manage the multitude of projects and lowers the administrative burden of tracking and accounting for many separate work orders. Southwest Gas has a series of BWO numbers for Southern Nevada that are used to capture the material acquisition and installation charges relating to the following: 1) new meter installations; 2) regular service replacements; 3) new main installations of less than 100 feet; 4) new service installations; 5) new random service installations; (6) new service commercial installations; (7) regular replacement mains of less than 100 feet; and (8) franchise related main replacement of less than 100 feet.

Q. 18 Please describe the BWO's with recorded costs of at least \$1 million.

A. 18 As of May 31, 2023, the following blanket work orders had incurred costs of at least \$1 million:

1. 0021CB030000 New Meters – The New Meters BWO includes the acquisition and installation of meter set assemblies for customers where such an installation did not previously exist. The meter set assemblies regulate the delivery pressure to the customer and measure the amount of natural gas used by the customer for billing purposes. As of May 31, 2023, this BWO had incurred costs of \$29,113,601.
2. 0021CB025000 Replacement Services – The Replacement Services BWO includes the replacement of existing services based on several factors including risk-based analyses, engineering judgment, and the Company's planned system improvement projects. As of May 31, 2023, this BWO had incurred costs of \$25,620,991.

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3. 0021CB010000 New Mains – The New Mains BWO includes the installation of new mains for serving new customers. As of May 31, 2023, this BWO had incurred costs of \$11,505,047.
 4. 0021CB041000 New Service Subdivision – The New Service Subdivision BWO includes the installation of new services for serving new customers in subdivisions where such an installation did not previously exist. As of May 31, 2023, this BWO had incurred costs of \$12,171,826.
 5. 0021CB043000 New Random Service – The New Random Services BWO includes the installation of new services for serving new customers where such an installation did not previously exist. As of May 31, 2023, this BWO had incurred costs of \$8,935,944.
 6. 0021CB042000 New Service Commercial – The New Service Commercial BWO includes the installation of new services for serving new commercial customers where such an installation did not previously exist. As of May 31, 2023, this BWO had incurred costs of \$4,467,397.
 7. 0021CB015000 Replacement Mains – The Replacement Mains BWO includes the replacement of existing mains based on several factors including risk-based analyses, engineering judgment, and the Company's planned system improvement projects. As of May 31, 2023, this BWO had incurred costs of \$3,703,145.
 8. 0021CB013000 Franchise Replacement Main – The Franchise Replacement Mains BWO includes the replacement of existing mains based on several factors including municipal projects, risk-based analyses, engineering judgment, and the Company's planned system improvement projects. As of May 31, 2023, this BWO had incurred costs of \$1,793,887.

Q. 19 Are the facilities installed under the BWOs used and useful?

A. 19 Yes. Projects completed under the BWOs represent investments made in the Company's system necessary to accommodate growth and to provide safe and reliable service to customers.

7000 AND 8000 DRISCOPIPE REPLACEMENT

Q. 20 Please provide an overview of the 7000 and 8000 Driscopipe replacement.

A. 20 Driscopipe is the brand name for Phillips Driscopipe, Inc., and its predecessor company Phillips Products Company. The brand name Driscopipe is still in use

1 today. Driscopipe is a polyethylene (PE) plastic pipe type that has been installed
2 in natural gas systems since the 1960s. The family of Driscopipe that is known
3 to be installed in the Southern Nevada system includes Driscopipe model 7000
4 and 8000 pipe (collectively, 7000/8000 pipe). The 7000/8000 pipe is used for
5 distribution pressure mains and services, typically between one-half inch and six
6 inches in diameter and installed between 1974 and 2000. The Company
7 currently replaces 7000/8000 pipe employing a risk-based approach using
8 material degradation testing data that is evaluated each year. Starting in 2015,
9 the Company began the proactive process of evaluating samples of degraded
10 pipe in the Company's laboratory using sophisticated material equipment
11 capable of determining the extent of material degradation throughout the wall of
12 the sample pipe in question. This evaluation identified that material degradation
13 does not appear to occur homogeneously throughout pipe, but primarily from the
14 outer-wall-inward or the inner-wall-outward.

15 Southwest Gas currently collects samples of degraded 7000/8000 pipe
16 whenever material degradation is witnessed when the pipe is exposed in the
17 field. Exposure may occur due to pipe excavations associated with typical field
18 activities such as new facility installations, field repairs, or other operations and
19 maintenance activities. Southern Nevada will initiate the material investigation
20 process and submit samples to the Company's laboratory services. System
21 Integrity will notify Southern Nevada when a material defect is confirmed that
22 warrants replacement. The Company's PE pipe inspection procedure requires
23 replacement of all like pipe size 7000/8000 pipe under the following conditions:
24 (1) replace the facilities identified in the original work request by the end of eighth
25 calendar from the year of notification for wall thickness loss equal to 14 and less

1 than 17 percent; (2) replace the facilities identified in the original work request
2 by the end of fifth calendar from the year of notification for wall thickness loss
3 greater than or equal to 17 and less than 20 percent; or (3) replace the facilities
4 identified in the original work request within eighteen months for wall thickness
5 loss greater than or equal to 20 percent.

6 **Q 21 Why does the Company's PE pipe inspection procedure require such**
7 **replacement?**

8 A 21 Replacement of the pipe based on wall loss meets a threshold where
9 manufacturers and industry organizations recommend repair or replacement.
10 Repair is not possible for degraded pipe. Therefore, Southwest Gas' PE pipe
11 inspection procedure requires replacement.

12 **Q 22 How many 7000/8000 Driscopipe Replacement projects incurred costs of**
13 **at least \$1 million?**

14 A 22 There are four 7000/8000 Driscopipe Replacement projects with costs incurred
15 equal to or greater than \$1 million that are discussed below.

16 **NCDP 2022-CC-Wyoming and Sandhill**

17 **Q. 23 Please describe the Wyoming and Sandhill project.**

18 A. 23 The Wyoming and Sandhill project (0021W4011406) is a 7000/8000 pipe
19 replacement project. The project involved a residential mobile home park
20 community installed in 1994 located near the intersection of Wyoming Avenue
21 and Sandhill Road in Las Vegas, Nevada. It involved the replacement of 11,039
22 feet of main and 821 feet of service.

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1 **Q. 24 Why was the Wyoming and Sandhill project necessary?**

2 A. 24 The Company's PE pipe inspection procedure requires replacement of all
3 7000/8000 pipe with wall thickness loss of nineteen percent of the facilities
4 contemplated in the original installation work request.

5 **Q. 25 What was the total cost of the Wyoming and Sandhill project?**

6 A. 25 The project cost as of May 31, 2023, was \$3,499,943. The project was placed
7 in service on February 1, 2023.

8 **NCDP 2021-FTIR-NLV-Pageantry Falls**

9 **Q. 26 Please describe the Pageantry Falls project.**

10 A. 26 The Pageantry Falls project (0021W3613655) is a 7000/8000 pipe replacement
11 project. The project involved a residential community installed in 1993 located
12 near the intersection of La Madre Way and Valley Drive in North Las Vegas,
13 Nevada. It involved the replacement of 3,561 feet main and 3,530 feet of service.

14 **Q. 27 Why was the Pageantry Falls project necessary?**

15 A. 27 The Company's PE pipe inspection procedure requires replacement of all
16 7000/8000 pipe with wall thickness loss of seventeen percent of the facilities
17 contemplated in the original installation work request.

18 **Q. 28 What was the total cost of the Pageantry Falls project?**

19 A. 28 The project cost as of May 31, 2023, was \$2,001,274. The project was placed in
20 service on March 17, 2022.

21 **NCDP-CLV-Sterling Springs**

22 **Q. 29 Please describe the Sterling Springs project.**

23 A. 29 The Sterling Springs project (0021W4038776) is a 7000/8000 pipe replacement
24 project. The project involved a residential community installed in 1991 located
25

1 near the intersection of Peak Drive and Rainbow Boulevard in Las Vegas,
2 Nevada. It involved the replacement of 6,068 feet main and 6,679 feet of service.

3 **Q. 30 Why was the Sterling Springs project necessary?**

4 A. 30 The Company's PE pipe inspection procedure requires replacement of all
5 7000/8000 pipe with wall thickness loss of twenty-two percent of the facilities
6 contemplated in the original installation work request.

7 **Q. 31 What was the total cost of the Sterling Springs project?**

8 A. 31 The project cost as of May 31, 2023, was \$1,907,304. The project was placed
9 in service on December 28, 2021.

10 **NCDP-2021-FTIR-COH-Dalene Avenue**

11 **Q. 32 Please describe the Dalene Avenue project.**

12 A. 32 The Dalene Avenue project (0021W3635191) is a 7000/8000 pipe replacement
13 project. The project involved a residential community installed in 1992 located
14 near the intersection of Roberts Road and Dalene Avenue in Henderson,
15 Nevada. It involved the replacement of 3,268 feet main and 3,652 feet of service.

16 **Q. 33 Why was the Dalene Avenue project necessary?**

17 A. 33 The Company's PE pipe inspection procedure requires replacement of all
18 7000/8000 pipe with wall thickness loss of fourteen percent of the facilities
19 contemplated in the original installation work request.

20 **Q. 34 What was the total cost of the Dalene Avenue project?**

21 A. 34 The project cost as of May 31, 2023, was \$1,055,441. The project was placed
22 in service on May 23, 2022.

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Distribution Integrity Management Program

Q. 35 Please provide an overview of DIMP.

A. 35 The purpose of DIMP is to enhance safety by identifying and reducing gas distribution pipeline integrity risks. Evaluation and ranking of risk are part of DIMP. The objective of risk evaluation and ranking is to provide an ongoing process for understanding what factors affect the risk posed by threats to the distribution pipelines and their relative importance. The primary objectives of the evaluation and ranking of distribution pipeline risk include: (1) consider each applicable current and potential threat; (2) consider the likelihood of failure associated with each threat; (3) consider the potential consequences of such failure; (4) estimate and rank the risks (i.e., determine the relative importance) posed to the pipelines; and (5) consider the relevance of threats in one location to other areas. The Company implements risk management measures and techniques to reduce the likelihood and/or alleviate the consequences of an occurrence. Appropriate actions depend on the type of threat, magnitude of risk and viability of the actions in effectively allocating resources to manage the relevant risk factors. Through risk assessment mitigation activities, pipeline segments with a risk assessment value of 5.5 or higher will be remediated by total replacement of that segment.

Q 36 How many DIMP replacement projects incurred costs of at least \$1 million?

A 36 The one DIMP replacement project with a cost incurred equal to or greater than \$1 million is discussed below.

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DPI-CC-2022-Crystal Springs

Q. 37 Please describe the Crystal Springs project.

A. 37 The Crystal Springs project (0021W4295565) is a DIMP pipe replacement project. The project involved a residential community installed in 1992 located near the intersection of Pebble Road and Hidden Palms Parkway in Las Vegas, Nevada. It involved the replacement of 4,547 feet main and 3,603 feet of service.

Q. 38 Why was the Crystal Springs project necessary?

A. 38 The Company's DIMP requires replacement of pipeline segments with a risk assessment value of 5.5 or higher be remediated by total replacement of that segment. The Crystal Springs project had a score of 6.7.

Q. 39 What was the total cost of the Crystal Springs project?

A. 39 The project cost as of May 31, 2023, was \$1,417,402. The project was placed in service on October 12, 2022.

V. HIGH-PRESSURE APPROACH AND NEW BUSINESS DISTRIBUTION SYSTEM PROJECTS AND IMPROVEMENTS

Q. 40 Please provide an overview of how the Company evaluates the configuration for high-pressure new business approach and system improvements.

A. 40 Southern Nevada integrates operational efficiencies and future system requirements considerations by conducting a hydraulic gas model of the addition of the proposed high-pressure projects. The model is optimized and simulated gas networks predict and address operational challenges, such as overall system flow and pressures. The results provide Southern Nevada the decision support for planning, design, and assists with future system operations and maintenance. There were three projects, discussed in more detail below, that

1 incurred costs equal to or greater than \$1 million: two high-pressure approach
2 projects and three associated distribution projects (Tule Springs); one high-
3 pressure approach and two associated distribution projects (Miner's Mesa); and
4 one high-pressure system relocation project (Lake Mead).

5 **TULE SPRINGS**

6 **Q. 41 What is the Tule Springs project?**

7 A. 41 The Tule Springs project is a new residential and commercial master plan
8 development estimated to serve 4,000 homes located east of North Aliante
9 Parkway and Elkhorn Road in North Las Vegas, Nevada. Given Tule Springs
10 was located in an undeveloped area that lacked gas infrastructure, the project
11 required five separate work request projects: (1) a 16-inch high-pressure
12 distribution approach main (0021W4258899); (2) a second section of 16-inch
13 high-pressure distribution approach main (0021W4194831); (3) 4-inch and 6-
14 inch PE distribution main (0021W3760103), which was jointly installed with
15 (0021W4194831); (4) 4-inch and 6-inch PE distribution main (0021W3888832);
16 and (5) a regulator station (0021W4214597), which supplies gas to both PE
17 distribution mains by way of the two high-pressure distribution approach mains.

18 **1. 16-inch Distribution Approach for Tule Springs**

19 **Q. 42 Please describe the 16-inch Distribution Approach for Tule Springs.**

20 A. 42 The 16-inch steel distribution approach for the Tule Springs project
21 (0021W4258899) involved the installation of high-pressure facilities required to
22 serve a new residential and commercial master plan development located east
23 of North Aliante Parkway and Elkhorn Road in North Las Vegas, Nevada. The
24 project involved the installation of approximately 10,290 feet of high-pressure
25 steel pipeline.

1 **Q. 43 Was a High-Pressure Distribution Approach for Tule Springs necessary?**

2 A. 43 Yes. Based on the new master planned community's connected gas load, the

3 existing Southern Nevada distribution pipe system did not have sufficient gas

4 capacity to serve the project. If the development were added without a high-

5 pressure approach main, then the existing system pressure would decrease and

6 result in the loss of current customers. Planning studies were conducted and

7 determined that Tule Springs required a 6-inch steel distribution high-pressure

8 approach main to serve the project.

9 **Q. 44 Why was a 16-inch High-Pressure Distribution Approach installed instead**

10 **of a 6-inch High-Pressure Distribution Approach?**

11 A. 44 In 2015, Southern Nevada developed the transmission and feeder strategy

12 (TAFS) plan, which is a long-term strategic plan. The TAFS plan integrates key

13 considerations and generates a model of a future concept of the Company's

14 Southern Nevada transmission and high-pressure distribution systems. The

15 TAFS plan incorporates operational efficiencies, such as increasing pipe size at

16 the time of installation and avoiding future costly pipeline reinforcements.

17 Consistent with the TAFS plan, the Company identified the Tule Springs project

18 as an opportunity to install a 16-inch high-pressure distribution pipe, which would

19 connect with an existing bridge crossing located at Interstate 215 and Losee

20 Road and a future tap facility in North Las Vegas, Nevada.

21 **Q. 45 What was the total cost of the 16-inch Distribution Approach for Tule**

22 **Springs project?**

23 A. 45 The project cost as of May 31, 2023, was \$7,036,591. The project was placed

24 in service on August 5, 2022.

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1 **2. Village 1 at Tule Springs Phase 1 and 2**

2 **Q. 46 Please describe the Village 1 at Tule Springs Phase 1 and 2 project.**

3 A. 46 The Village 1 at Tule Springs Phase 1 and 2 high-pressure project
4 (0021W4194831) involved the installation of high-pressure facilities required to
5 serve a new residential and commercial master plan development located east
6 of North Aliante Parkway and Elkhorn Road in North Las Vegas, Nevada. The
7 project was directly connected to the Tule Springs project (0021W4258899) and
8 involved approximately 5,730 feet of high-pressure steel pipe. As described
9 further below, the project involved the joint installation of approximately 4,830
10 feet of 4-inch and 6-inch PE pipe (0021W3760103).

11 **Q. 47 Was the Village 1 at Tule Springs Phase 1 and 2 project necessary?**

12 A. 47 Yes. Based on the new master planned community's projected 4,000 customers
13 and connected gas load, the existing Southern Nevada distribution pipe system
14 did not have sufficient gas capacity to serve the project. If the development were
15 added without the high-pressure approach main, then the existing system
16 pressure would decrease and result in the loss of current customers. Planning
17 studies were conducted and determined that Tule Springs Phase 1 and 2
18 required a 6-inch steel distribution high-pressure approach main to serve the
19 project.

20 **Q. 48 Why was a 16-inch pipe installed instead of a 6-inch pipe in the Village 1 at**
21 **Tule Springs Phase 1 and 2 project?**

22 A. 48 Similar to the Tule Springs project (0021W4258899), the TAFS plan identified
23 the Village 1 at Tule Springs Phase 1 and 2 project as an opportunity to install a
24 16-inch high-pressure distribution pipe, which would connect with an existing
25

bridge crossing located at Interstate 215 and Losee Road and a future tap facility in North Las Vegas, Nevada.

Q. 49 What was the total cost of the Village 1 at Tule Springs Phase 1 and 2 project?

A. 49 The project cost as of May 31, 2023, was \$1,644,678. The project was placed in service on August 5, 2022.

3. S Village 1 at Tule Springs Phase 1

Q. 50 Please describe the S Village 1 at Tule Springs Phase 1 project.

A. 50 The S Village 1 at Tule Springs project involved the installation of PE main (0021W3760103). The project is located near the intersection of Tule Springs Parkway and Elkhorn Road in North Las Vegas, Nevada. The project involved the joint installation of approximately 4,830 feet of 4-inch and 6-inch PE pipe with the Village 1 at Tule Springs Phase 1 and 2 project (0021W4194831).

Q. 51 Was the S Village 1 at Tule Springs Phase 1 necessary?

A. 51 Yes. There were no existing Southern Nevada distribution facilities to serve the area. The installation of the 4-inch PE with 6-inch PE was required to serve the area.

Q. 52 What was the total cost of the S Village 1 at Tule Springs Phase 1 project?

A. 52 The project cost as of May 31, 2023, was \$173,335. The project was placed in service on August 5, 2022.

4. S VTS Village 1 Phase 2A and 2B Infrastructure

Q. 53 Please describe the S VTS Village 1 Phase 2A and 2B infrastructure project.

1 A. 53 The S VTS Village 1 Phase 2A and 2B infrastructure project involved the
2 installation of PE main (0021W3888832). The project is located near the
3 intersection of Elkhorn Road and Niles Wild Drive in North Las Vegas, Nevada.
4 The project involved the installation of approximately 4,870 feet of 4-inch and 6-
5 inch PE main.

6 **Q. 54 Was the S VTS Village 1 Phase 2A and 2B infrastructure necessary?**

7 A. 54 Yes. There were no existing Southern Nevada distribution facilities to serve the
8 area. The installation of the 4-inch PE with 6-inch PE was required to serve the
9 area.

10 **Q. 55 What was the total cost of the S VTS Village 1 Phase 2A and 2B**
11 **infrastructure project?**

12 A. 55 The project cost as of May 31, 2023, was \$110,277. The project was placed in
13 service on August 5, 2022.

14 **5. RSI – 2022 – New 4-inch Regulator Station**

15 **Q. 56 Please describe the 4-inch Regulator Station project.**

16 A. 56 The 4-inch Regulator Station project involved the installation of a new regulator
17 station (0021W4214597) located near the intersection of Tule Springs Parkway
18 and Elkhorn Road in North Las Vegas, Nevada.

19 **Q. 57 Was the 4-inch Regulator Station project necessary?**

20 A. 57 Yes. There was no existing Southern Nevada distribution regulator station to
21 serve the area. The installation of the regulator station was required to serve the
22 S VTS Village 1 Phase 2B infrastructure 1 project and the S Village 1 at Tule
23 Springs Phase 1 project.

24 . . .

1 **Q. 58 What was the total cost of the 4-inch Regulator Station project?**

2 A. 58 The project cost as of May 31, 2023, was \$177,605. The project was placed in
3 service on August 5, 2022.

4 **MINER'S MESA**

5 **1. KAM HP Main/Miner's Mesa Industrial Park Master Plan**

6 **Q. 59 Please describe the KAM HP Main/Miners Mesa Industrial Park Master Plan**
7 **project.**

8 A. 59 The KAM HP Main/Miners Mesa Industrial Park Master Plan project
9 (0021W4015143) involved the installation of new gas high-pressure facilities
10 required to serve a new commercial master plan development located near the
11 intersection of Las Vegas Boulevard North and a Private Street in North Las
12 Vegas, Nevada. The project involved the installation of approximately 11,317
13 feet of high-pressure 6-inch steel pipe. The project involved the joint installation
14 of approximately 10,874 feet of 6-inch PE pipe with the KAM DIST Main/Miners
15 Mesa Industrial Park Master Plan project (0021W4015146).

16 **Q. 60 Was the KAM HP Main/Miners Mesa Industrial Park Master Plan project**
17 **necessary?**

18 A. 60 Yes. There was no existing Southern Nevada high-pressure and distribution
19 facilities in the area. The installation of 6-inch steel pipe was required to serve
20 the area.

21 **Q. 61 What was the total cost of the KAM HP Main/Miners Mesa Industrial Park**
22 **Master Plan project?**

23 A. 61 The project cost as of May 31, 2023, was \$1,213,600. The project was placed
24 in service on November 16, 2022.

2. **KAM DIST Main/Miners Mesa Industrial Park Master Plan**

Q. 62 Please describe the KAM DIST Main/Miners Mesa Industrial Park Master Plan project.

A. 62 The KAM DIST Main/Miners Mesa Industrial Park Master Plan project (0021W4015146) involved the installation of new PE distribution gas facilities required to serve a new commercial master plan development located near the intersection of Las Vegas Boulevard North and a Private Street in North Las Vegas, Nevada. The project involved the installation of approximately 10,874 feet of high-pressure 6-inch PE pipe. The project involved the joint installation of approximately 11,317 feet of high-pressure 6-inch steel pipe (0021W4015143) with the KAM DIST Main/Miners Mesa Industrial Park Master Plan project.

Q. 63 Was the KAM DIST Main/Miners Mesa Industrial Park Master Plan project necessary?

A. 63 Yes. There were no existing Southern Nevada high-pressure and distribution facilities in the area. The installation of the 6-inch steel pipe was required to serve the area.

Q. 64 What was the total cost of the KAM DIST Main/Miners Mesa Industrial Park Master Plan project?

A. 64 The project cost as of May 31, 2023, was \$2,720,503. The project was placed in service on November 16, 2022.

3. **RSI KAM REG Station / Miners Mesa Industrial Park Master Plan**

Q. 65 Please describe the RSI KAM REG Station / Miners Mesa Industrial Park Master Plan project.

1 A. 65 The RSI KAM REG Station / Miners Mesa Industrial Park Master Plan project
2 (0021W4015160) involved the installation of new regulator station to serve a
3 new commercial master plan development located near the intersection of Las
4 Vegas Boulevard North and a Private Street in North Las Vegas, Nevada. The
5 project involved the installation of a 2-inch regulator station. The project
6 regulates pressure from the KAM HP Main/Miners Mesa Industrial Park Master
7 Plan (0021W4015143) to the KAM DIST Main/Miners Mesa Industrial Park
8 Master Plan project (0021W4015146).

9 **Q. 66 Was the RSI KAM REG Station / Miners Mesa Industrial Park Master Plan**
10 **project necessary?**

11 A. 66 Yes. The existing Southern Nevada distribution system could not serve the area.
12 The installation of the 2-inch regulator station was required to serve the area.

13 **Q. 67 What was the total cost of the RSI KAM REG Station / Miners Mesa**
14 **Industrial Park Master Plan project?**

15 A. 67 The project cost as of May 31, 2023, was \$108,480. The project was placed in
16 service on December 7, 2022.

17 **Lake Mead**

18 **1. SI-Relocation 16-inch HP Steel Lake Mead and 8th Street**

19 **Q. 68 Please describe the 16-inch HP Steel Lake Mead and 8th Street project.**

20 A. 68 The SI Relocation 16-inch HP Steel Lake Mead and 8th Street project
21 (0021W4144156) involved the replacement of a 16-inch high-pressure
22 distribution pipeline in direct physical conflict with a new commercial
23 development located north of West Lake Mead Parkway and east of the
24 Interstate 515 and US Highway 95. The relocation took place on private property
25

1 in Henderson, Nevada. The project involved the installation of approximately
2 2,030 feet of 16-inch high-pressure distribution pipe.

3 **Q. 69 Was 16-inch HP Steel Lake Mead and 8th Street necessary?**

4 A. 69 Yes. The Company had an existing agreement with the property owner dated
5 March 28, 2003, for a nonexclusive occupancy and use of an easement, which
6 allowed for the installation, maintenance, operation, inspection, repair, and
7 replacement, in whole or in part, of the high-pressure pipeline. Based on the
8 development's location and the developer's proposed construction methods, the
9 existing high-pressure pipeline would not meet horizontal and vertical
10 clearances. The Company and property owner amended the original agreement,
11 which allowed for the relocation of the high-pressure pipeline.

12 **Q. 70 What was the total cost of the 16-inch HP Steel Lake Mead and 8th Street**
13 **project?**

14 A. 70 The project cost as of May 31, 2023, was \$1,351,028. The project was placed
15 in service on January 11, 2022.

16 **VI. DETERMINATION OF PRUDENCY OF GIR PROJECTS**

17 **Q. 71 Please provide an overview of the previously approved GIR projects**
18 **included in this Application.**

19 A. 71 Southwest Gas was authorized to defer costs associated with certain pipe
20 replacement projects into regulatory assets for inclusion in the GIR mechanism
21 in the following dockets:

- 22 1. Docket 17-05027: In its 2017 GIR Advance Application, Southwest Gas
23 was authorized to establish a regulatory asset for costs related to approved
24 VSP and EVPP Projects in Southern Nevada and VSP and COYL Projects
25 in Northern Nevada.
2. Docket 18-06004: In its 2018 GIR Advance Application, Southwest Gas
was authorized to establish a regulatory asset for costs related to approved

1 VSP and EVPP Projects in Southern Nevada and customer-owned yard
2 line (COYL) in Northern Nevada.

3 Please refer to Exhibit No.____(TWC-3) to my prepared direct testimony for a
4 summary of the GIR plant in service for each of the above-referenced dockets,
5 by work order, as of the test period ended May 31, 2023.

6 **Q. 72 Have the GIR projects previously been presented to the Commission?**

7 A. 72 Yes. The Company's GIR projects have already been evaluated and approved
8 by the Commission in various dockets.

9 **Q. 73 Please describe the requirements for seeking a determination of prudence
10 for GIR projects.**

11 A. 73 Pursuant to NAC 704.7984, a utility must seek a determination of prudence for
12 GIR projects previously approved by the Commission which have been
13 accounted for in a GIR rate and is required to submit evidence in support of the
14 recorded cost for each GIR project completed since the last general rate
15 application filed. This evidence should include invoices for each project, a copy
16 of the work order, a breakout of labor costs, and any other evidence that
17 demonstrates prudence.

18 **Q. 74 Is the Company seeking a determination of prudence for GIR projects in
19 this Application?**

20 A. 74 Yes, notwithstanding the Commission approved Stipulation in Docket No. 22-
21 09024, the Company is seeking a determination of prudence for the costs of the
22 previously approved GIR projects and inclusion of the projects in the Company's
23 rate base.⁹

24 ⁹ In the Commission approved Stipulation in Docket No. 22-09024, the Company agreed to not seek accelerated
25 recovery through the GIR mechanism for costs incurred after July 31, 2021 for GIR Projects approved in Docket Nos.

1 **Q. 75 Were the GIR projects prudent?**

2 A. 75 Yes. Each of the GIR projects proposed for inclusion into rate base and general
3 rates were approved by the Commission, most of which were reviewed on
4 multiple occasions through Commission-approved GIR Advance Applications
5 (Docket Nos. 17-05027, 18-06004) and GIR Rate Applications. The benefits of
6 the GIR projects were discussed at length in the above referenced dockets and
7 are incorporated herein by this reference. The plant involved in those projects
8 is used and useful as it continues to be used to provide natural gas service to
9 the Company's customers. Accordingly, the GIR projects are prudent and
10 should be included in rate base and general rates.

11 **Q. 76 Please describe the evidence the Company has submitted in this**
12 **Application supporting the recorded costs for the GIR projects.**

13 A. 76 Southwest Gas compiled prudency packages for each work order related to an
14 approved GIR project which include the following: (1) a copy of the work order
15 with cost breakout by charge type, (2) a summary of all invoices by the six cost
16 categories, as applicable, referred to in NAC 704.7984(2), and (3) a copy of each
17 invoice. This information is included as Exhibit No.__(TWC-4) to my prepared
18 direct testimony.

19 **VII. DETERMINATION OF PRUDENCY FOR THE MESQUITE EXPANSION PROJECT**

20 **Q. 77 Please provide an overview of the Mesquite Expansion Project.**

21 A. 77 In Docket No. 17-11008, the Commission authorized the expansion of natural
22 gas infrastructure to Mesquite, Nevada (The Mesquite Expansion Project).
23 Specifically, the Commission approved a 17.1-mile steel approach main and
24

25 _____
17-05027 and 18-06004. Consequently, the project additions provided in Exhibit No.__(TWC-3) were not
contemplated in the GIR rate.

19.8 miles of PE pipe for the interior distribution backbone.¹⁰ My prepared direct testimony discusses seven separate work orders for Mesquite-related projects that have been placed in service since the certification period in the Company's last general rate case proceeding. These projects are grouped as described in Docket No. 17-11008³: Approach Main and Tap, Approach Main, City Loop, Business Loop, and Existing/Growth.

1. SB 151 Mesquite – Mesquite High Pressure Approach Connection

Q. 78 Please describe Mesquite High Pressure Approach Connection project.

A. 78 The Mesquite Approach High Pressure Approach project (0020W3772564) is a steel pipe that is part of the approved Approach Main. The project began at the intersection of Flacon Ridge Parkway and Bertha Howe and ended approximately 1,050 feet west of the Pioneer Boulevard and Auto Mall Circle intersection in Mesquite, Nevada.

Q. 79 Why was the Mesquite High Pressure Approach Connection project necessary?

A. 79 The Commission approved the Company's expansion of natural gas service to the city of Mesquite, which was an unserved area. The Mesquite High Pressure Approach Connection project pipe was installed as part of the Approach Main, which involved the installation of approximately 2.8-miles of 8-inch steel pipe. This pipe is part of the distribution system that transports natural gas from the tap site to customers in Mesquite.

¹⁰ Table 2 at page 24 of the Order issued May 30, 2018, identifies the segments of pipe approved. The 19.8 miles of PE includes the following segments: Approach Main & Tap – 14.3 miles, Approach Main – 2.8 miles, City Loop - 7.7 miles, MTCC – 2 miles, Business Loop – 2.4 miles, Sun City - 0.8 miles and Existing/Growth – 6.9 miles.

1 | **Q. 80 What was the total cost of the Mesquite High Pressure Approach**
2 | **Connection project?**

3 | A. 80 The project cost as of May 31, 2023, was \$1,606,168. The project was placed
4 | in service on January 3, 2022.

5 | **Q. 81 Please describe the Mesquite South Regulator Station project.**

6 | A. 81 The SB 151 Mesquite South Regulator Station project (0020W3982969) is part
7 | of the Mesquite Technology and Commerce Center. It is located approximately
8 | 1,050 feet west of the Pioneer Boulevard and Auto Mall Circle intersection in
9 | Mesquite, Nevada.

10 | **Q. 82 Why was the Mesquite South Regulator Station project necessary?**

11 | A. 82 The Commission approved for the Company to serve natural gas to the city of
12 | Mesquite, which was an unserved area. Based on the current distribution and
13 | high-pressure pipeline system, planning studies have concluded that the
14 | Mesquite South regulator station is needed for overall system reliability. If the
15 | Canyon Crest Boulevard and Mesquite Heights Drive regulator station, located
16 | in the northeast Mesquite, was the only regulator station and there were
17 | maintenance issues or an emergency that required a station shutdown, then all
18 | Mesquite customers would lose service. The Mesquite South Regulator Station
19 | provides system reliability and redundancy that will allow more flexibility to
20 | operate the system during planned and unplanned pipeline.

21 | **Q. 83 What was the total cost of the Mesquite South Regulator Station project?**

22 | A. 83 The project cost as of May 31, 2023, was \$212,216. The project was placed in
23 | service on May 16, 2022.

24 | **2. SB 151 Mesquite – City Loop**

25 | **Q. 84 Please describe the City Loop projects.**

1 A. 84 There are two projects that were part of the City Loop projects.

2 1. SB 151 Mesquite East I-15 Crossing – The project (0020W4307560) involved
3 the installation of approximately 2,020 feet of 6-inch PE main located south of
4 Interstate 15 and Sandhill Boulevard in Mesquite, Nevada. The project cost was
5 \$805,380.

6 2. SB 151 Mesquite East I-15 Crossing NDOT – The project (0020W3955368)
7 involved the installation of approximately 1,050 feet of 6-inch PE main located at the
8 Interstate 15 crossing between Pioneer Boulevard and Sandhill Boulevard in
9 Mesquite, Nevada. The project cost was \$502,706.

10 Q. 85 Why were the City Loop projects necessary?

11 A. 85 The Commission approved for the Company to bring natural gas to the city of
12 Mesquite, which was an unserved area. The City Loop projects involved the
13 installation of approximately 7.7 miles of 6-inch PE main that deliver natural gas
14 to the service lines that serve customers in Mesquite.

15 Q. 86 What was the total cost of the City Loop projects?

16 A. 86 The total project costs as of May 31, 2023, was \$1,308,086. The projects were
17 placed in service between December 30, 2022, and January 4, 2023.

18 3. SB 151 Mesquite – Mesquite Technology and Commerce Center (MTCC)

19 Q. 87 Please describe the MTCC projects.

20 A. 87 There are two projects that were part of the MTCC projects.

21 1. SB 151 Pioneer from John Deere to Cyrus McCormick Court – The project
22 (0020W4102469) involved the installation of approximately 4,080 feet of 6-inch PE
23 main located on Pioneer Boulevard between John Deer Drive and Cyrus McCormack
24 south of Interstate 15 and Sandhill Boulevard in Mesquite, Nevada. The project cost
25 was \$772,935.

2. SB 151 Pioneer from Cyrus McCormick to Lower Flat Top Mesa – The project (0020W4102484) involved the installation of approximately 4,040 feet of 6-inch PE main located on Pioneer Boulevard between Cyrus McCormack and Lower Flat Top Mesa Drive in Mesquite, Nevada. The project cost was \$801,889.

Q. 88 Why were the MTCC projects necessary?

A. 88 The Commission approved for the Company to bring natural gas to the city of Mesquite, which was an unserved area. The MTCC projects involved the installation of approximately 2.0-miles of 6-inch PE main that deliver natural gas to the service lines that serve customers in Mesquite.

Q. 89 What was the total cost of the MTCC projects?

A. 89 The total project costs as of May 31, 2023, was \$1,574,824. The projects were placed in service between April 4, 2022, and May 4, 2023.

4. SB 151 Mesquite – Existing/Growth

Q. 90 Please describe the Existing/Growth project.

A. 90 There is one project that was part of the Existing/Growth project.

1. SB 151 Oasis Boulevard Approach Main – The project (0020W4381236) involved the installation of approximately 3,990 feet of 6-inch PE main located on Oasis Boulevard between Pioneer Boulevard and Pebble Creek Run in Mesquite, Nevada.

Q. 91 Why were the Existing/Growth project necessary?

A. 91 The Commission approved for the Company to bring natural gas to the city of Mesquite, which was an unserved area. The Existing/Growth projects involved the installation of approximately 13.9-miles of 4-inch PE main that deliver natural gas to the service lines that serve customers in Mesquite.

Q. 92 What was the total cost of the Existing/Growth project?

1 A. 92 The total project cost as of May 31, 2023, was \$1,097,676. The project was
2 placed in service on November 17, 2022.

3 **Q. 93 Is the Company seeking a determination of prudence for Mesquite-related**
4 **projects in this Application?**

5 A. 93 Yes. The Company is seeking a determination of prudence for these costs.

6 **Q. 94 Please describe the requirements for seeking a determination of prudence**
7 **for Mesquite-related projects.**

8 A. 94 Pursuant to NAC 704.9757, a utility must seek a determination of prudence for
9 any infrastructure expansion activity previously approved by the Commission
10 which have been accounted for in an Infrastructure Expansion Rate and is
11 required to submit evidence in support of the recorded cost for each project
12 completed in Mesquite since the last general rate application filed. This
13 evidence should include invoices for each project, a copy of the work order, a
14 breakout of labor costs, and any other evidence that demonstrates prudence.

15 **Q. 95 Were the Mesquite-related projects prudent?**

16 A. 95 Yes. Each of the Mesquite-related projects proposed for inclusion into rate base
17 and general rates were approved by the Commission in Docket Nos. 17-11008.
18 The facilities involved in those projects are related to the interior distribution
19 backbone previously described and are used and useful as they are being used
20 to provide natural gas service to the Company's customers in Mesquite.
21 Accordingly, the Mesquite-related projects are prudent and should be included
22 in rate base and general rates.

23 **Q. 96 Please describe the evidence the Company has submitted in this**
24 **Application supporting the recorded costs for the Mesquite-related**
25 **projects.**

1 A. 96 Southwest Gas has compiled packages for each work order related to the
2 approved Mesquite Expansion Project which include the following: (1) a copy of
3 the work order with cost breakout by charge type, (2) a summary of all invoices
4 by the six cost categories, as applicable, referred to in NAC 704.9757 (2), and
5 (3) a copy of each invoice. This information is included as Exhibit Nos. __ (TWC-
6 5) to my prepared direct testimony.

7 **Q. 97 Does this conclude your prepared direct testimony?**

8 A. 97 Yes.

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SUMMARY OF QUALIFICATIONS THOMAS CARDIN

I graduated from University of Nevada at Las Vegas in 1996 and in 2001 with a Bachelor of Science degree and a Master of Science of degree in Mechanical Engineering. I graduated from Colorado State University in 2014 with a Master of Business Administration degree.

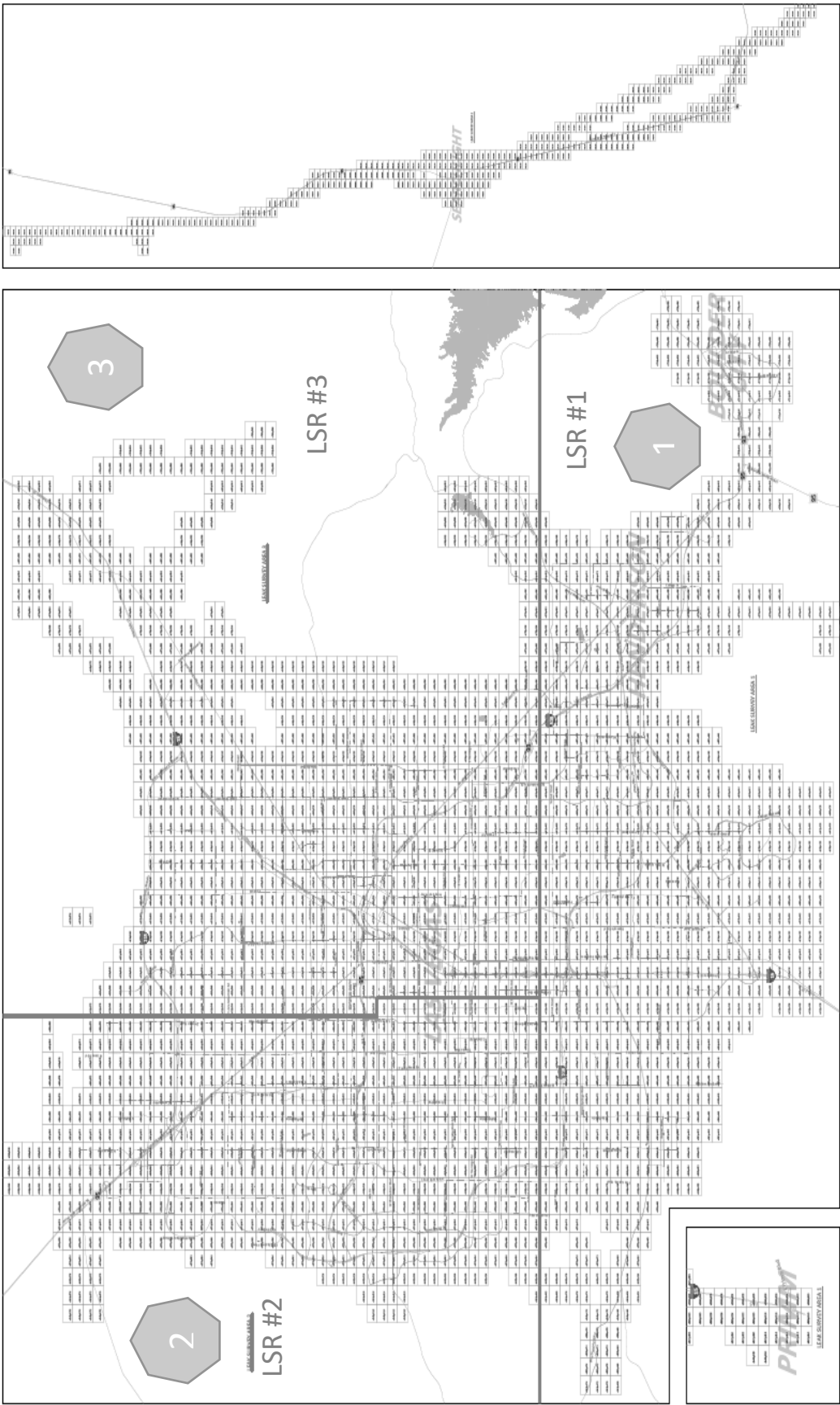
I began my career with Southwest as an Engineer in the Southern Nevada Division (SND) engineering department in 1996. I was assigned responsibility for design of distribution and transmission facilities, project management, and regulatory audits. In 2000, I was promoted to Engineering Supervisor in the SND engineering department. My responsibilities included the supervision of franchise and new business activities, development of short and long-term operational planning initiatives, and regulatory matters. I was promoted to Engineering Manager of Paiute Pipeline Company in 2004. In addition to the day-to-day management, my responsibilities included the management of construction, engineering, technical services, and compressor station departments and system operations. I represented Paiute Pipeline in PHMSA regulatory audits.

From 2005 to 2008, I was employed by Focus Property Group as Vice-President of Community Development. My responsibilities were primarily involved in the management of commercial and residential real estate and master planned community developments in California and Nevada. I managed Desert Utilities, Inc., which is a water and wastewater utility, located in Pahrump, NV.

In September 2008, I returned to Southwest as an Engineering Supervisor and subsequently was promoted to Key Account Management Supervisor in 2010. I was responsible for transportation accounts in California and Nevada. In 2011, I was promoted

to Engineering Manager of SND engineering department. My responsibilities included the management of engineering, right-of-way, regulatory, and GIS. I was promoted to Director of Gas Operations in 2014. In my present position, I am responsible for the SND operations and maintenance departments, which are composed of construction, engineering, administration, and special projects with approximately 152 Southwest employees and with an annual budget of \$150 million. SND Gas Operations serves approximately 720,000 customers.

TWC - 4



**SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
OPERATIONS-RELATED WORK ORDERS GREATER THAN \$100,000 IN TOTAL COST
CLOSED TO PLANT IN SERVICE DECEMBER 2021 - MAY 2023**

Line No.	Work Order Number	Work Order Description	Date First Transferred to Plant	Total Amount Excluding CIAC	CIAC	AFUDC	Line No.
(a)	(b)		(c)	(d)	(e)	(f)	
1	0021W4041642	NBSI - 2021 - 6" PE INSTALL -	Jun-21	167,286.07	0.00	0.00	1
2	0021W4004487	EVPP- COH- SUMMERFIELD UNIT 1-	Aug-21	115,388.97	0.00	0.00	2
3	0021W3824811	NBSI - CHEYENNE FROM LINCOLN T	Sep-21	510,401.88	0.00	0.00	3
4	0021W3995126	EVPP - COH- SOMERSET PARK	Sep-21	305,122.20	0.00	0.00	4
5	0021W3504792	EVPP 2021-CC-SWENSON & SIERRA	Sep-21	151,752.12	0.00	0.00	5
6	0021W4013711	NCDP 2021-FTIR-CC-SPRING VALLE	Oct-21	313,531.50	0.00	0.00	6
7	0021W4124112	S RANCHO AND VEGAS - PHASE 1	Oct-21	224,338.24	0.00	0.00	7
8	0021W3425599	GIR 2018-COH-EIGER WAY AND SUN	Nov-21	546,843.06	0.00	0.00	8
9	0021W3997377	EVPP-COH-SUNSET & CHANDLER	Nov-21	495,944.84	0.00	0.00	9
10	0021W3997179	EVPP-2021- COH- SUMMERFIELD VI	Nov-21	332,791.39	0.00	0.00	10
11	0021W4075598	SI-CLV-LAS VEGAS & CLARK	Nov-21	273,853.45	0.00	0.00	11
12	0021W4082860	DPI 2021-CC-WINTERWOOD & CITRO	Nov-21	262,618.70	0.00	0.00	12
13	0021W3268933	EVPP 2021-CC-EDISON & PARADISE	Nov-21	156,013.93	0.00	0.00	13
14	0021W3934273	S FOOTHILLS AT MACDONALD RANCH	Nov-21	147,198.81	0.00	0.00	14
15	0021W4257715	BUFFALO MESA VERDE UNIT 2	Nov-21	106,169.13	0.00	0.00	15
16	0021W4038776	NCDP-CLV-STERLING SPRINGS	Dec-21	1,907,304.05	0.00	1,665.00	16
17	0021W3996708	EVPP-COH-SUNSET & WHITNEY RANC	Dec-21	1,084,295.16	0.00	5,474.56	17
18	0021W4085587	M DECATUR ALTA MULTIFAMILY - N	Dec-21	553,793.48	0.00	1,233.38	18
19	0021W3982034	NCDP-SPLIT SQUEEZE-2021-CLV-SP	Dec-21	532,574.38	0.00	745.46	19
20	0021W3985674	EVPP-COH-TRIPLE K TRAILER COUR	Dec-21	403,395.68	0.00	4,665.52	20
21	0021W4144169	2021 R-45 DEEPWELL ANODE GROUN	Dec-21	351,862.45	0.00	263.77	21
22	0021W4262040	SKYE CANYON 2.07/2.32 PHASE-2	Dec-21	335,612.65	0.00	36.72	22
23	0021W3638558	NCDP 2021-FTIR-CLV-ROSEMERE CT	Dec-21	286,564.20	0.00	88.26	23
24	0021W4017656	S HIGHLINE VILLAGE 21 PARCEL 1	Dec-21	253,329.84	0.00	544.73	24
25	0021W4107446	S SAGE GLEN	Dec-21	244,529.57	0.00	925.97	25
26	0021W4075507	SI-NDOT-CLV-B1-R10-VEGAS & RAN	Dec-21	206,981.95	0.00	486.69	26
27	0021W4222859	FIESTA VENTURES	Dec-21	185,120.43	(66,307.00)	67.82	27
28	0021W4276938	S BLM 270 PARCEL- D UNIT-2	Dec-21	183,147.09	0.00	17.28	28
29	0021W4125294	HIGHLAND RANCH UNIT 26	Dec-21	155,175.53	0.00	105.09	29
30	0021W3638017	F-CC-LAS VEGAS AND DEWEY REPLA	Dec-21	133,440.87	0.00	911.66	30
31	0021W4184865	CADENCE VILLAGE 5-R3-4	Dec-21	124,237.27	0.00	98.87	31
32	0021W4266754	S SUMMERLIN V25 PARCEL F	Dec-21	116,051.03	0.00	31.76	32
33	0021W4250611	S CADENCE 28	Dec-21	108,532.81	0.00	13.57	33
34	0021W4212582	S BLM 270 1B SKYE HILLS	Dec-21	105,612.04	0.00	20.61	34
35	0020W3772564	SB 151 MESQUITE: HP APPROACH C	Jan-22	1,606,167.74	0.00	7,406.24	35
36	0021W4144156	SI-RELOCATION 16" HIGH PRESSUR	Jan-22	1,351,028.34	0.00	1,764.05	36
37	0021W0006942	LEAK DETECTION EQUIPMENT-LV	Jan-22	587,863.93	0.00	0.00	37
38	0021W0006779	PROJECT #21-07-22	Jan-22	583,729.86	0.00	0.00	38
39	0021W4116559	INSPIRADA MARKETPLACE	Jan-22	390,821.06	0.00	2,765.07	39
40	0021W4011995	C CC - UNCOMMONS	Jan-22	330,227.88	0.00	1,327.93	40
41	0021W4217414	S INSPIRADA TOWN CENTER PARCEL	Jan-22	300,970.03	0.00	80.64	41
42	0021W4145907	ANN AND HUALAPAI NORTH PHASE 2	Jan-22	258,262.01	0.00	269.34	42
43	0021W4223067	C CC - LV COLLEGE NURSING SCHO	Jan-22	249,618.34	(78,626.00)	6.03	43
44	0021W3452083	GIR 2019-CC-DESERT INN RD & DE	Jan-22	214,320.44	0.00	692.51	44
45	0021W3960043	NBSI- 2020- 2" PE UPSIZE ON TR	Jan-22	194,466.23	0.00	307.46	45
46	0021W4051261	SUNSET AIRPORT CENTER II	Jan-22	173,347.40	0.00	268.41	46
47	0021W3901023	S BLUE DIAMOND WEST UNIT 6	Jan-22	162,266.02	0.00	670.74	47
48	0021W3160688	SI-PEBBLE AT DURANGO 2" PE REP	Jan-22	147,185.93	0.00	52.38	48
49	0021W4088256	S BLACK MOUNTAIN MPU	Jan-22	131,571.76	0.00	41.70	49
50	0021W4228292	S INSPIRADA TOWN CENTER PARCEL	Jan-22	130,515.23	0.00	2.44	50
51	0021W4041345	NEVADA JOINT TRAINING FACILITY	Jan-22	122,133.28	0.00	295.18	51
52	0021W4068482	S PYLE HAVEN PHASE 1	Jan-22	117,096.10	0.00	219.80	52
53	0021W4257697	M DURANGO TOWNHOMES	Jan-22	110,902.15	0.00	19.44	53
54	0021W4071314	M ELYSIAN @ GRAND MONTECITO	Jan-22	101,912.30	0.00	336.41	54
55	0021W4285549	FALCON CREST #1	Jan-22	100,769.64	0.00	85.40	55
56	0021W3460809	GIR 2018-COH-DOOLEY DR & PREST	Feb-22	2,248,836.18	0.00	7,146.85	56
57	0021W4074089	DPI-2021-CLV-BUTTERFIELD AND M	Feb-22	974,477.51	0.00	426.78	57
58	0021W3719624	EVPP 2021-COH-HORIZON & TRUFFL	Feb-22	736,416.18	0.00	1,399.91	58
59	0021W3719588	F-2019-COH-COLLEGE & LANDRA	Feb-22	693,266.08	0.00	3,301.84	59
60	0021W4191340	F-COH-AA REPLACEMENT AND PE RE	Feb-22	583,800.62	0.00	279.77	60
61	0021W4072183	M ELYSIAN @ SUNSET - THE CALID	Feb-22	565,789.27	0.00	189.64	61
62	0021W0006718	North Ops Carpet Replacement	Feb-22	518,939.05	0.00	0.00	62
63	0021W4144097	S BLM 270 PARCEL B	Feb-22	436,842.28	0.00	721.22	63
64	0021W4222514	AVA 5 ARVILLE PYLE	Feb-22	301,470.47	0.00	451.18	64
65	0021W4280740	S CRESTED CANYON	Feb-22	255,307.89	0.00	181.01	65
66	0021W4323716	S AGATE WARBRONNET EAST (COTTAG	Feb-22	229,286.09	0.00	49.95	66
67	0020W3982969	SB 151 MESQUITE: SOUTH REG STA	Feb-22	212,216.09	0.00	270.63	67
68	0021W4092025	SUMMERLIN VILLAGE 25 PARCEL D	Feb-22	199,072.17	0.00	(250.98)	68
69	0021W4131125	C CC - CACTUS & POLARIS COMMER	Feb-22	182,609.30	0.00	198.41	69
70	0021W4137518	BLM 270 PARCEL A PHASE 1	Feb-22	176,742.30	0.00	233.31	70
71	0021W4177670	HEMMINGWAY HEIGHTS	Feb-22	145,468.58	0.00	459.53	71
72	0021W4218499	S SUMMERLIN VILLAGE 25 PARCEL	Feb-22	125,268.44	0.00	64.69	72
73	0021W4283232	S DAYBREAK UNITS 1 & 2	Feb-22	103,129.44	0.00	71.16	73

**SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
OPERATIONS-RELATED WORK ORDERS GREATER THAN \$100,000 IN TOTAL COST
CLOSED TO PLANT IN SERVICE DECEMBER 2021 - MAY 2023**

Line No.	Work Order Number	Work Order Description	Date First Transferred to Plant	Total Amount Excluding CIAC	CIAC	AFUDC	Line No.
(a)	(b)	(c)	(d)	(e)	(f)		
74	0021W4148734	ALPER RETAIL CENTER BUILDING F	Feb-22	102,087.63	0.00	22.61	74
75	0021W3613655	NCDP 2021-FTIR-NLV-PAGEANTRY F	Mar-22	2,001,273.80	0.00	1,376.25	75
76	0021W3543382	GIR- CNLV-VAN DER MEER / CHEYE	Mar-22	1,020,917.01	0.00	1,402.02	76
77	0021W4069200	NBSI - 2021 - 4" PE INSTALL -	Mar-22	915,421.96	0.00	643.52	77
78	0021W4261399	R RED COACH AND KEVIN	Mar-22	372,618.19	(121,822.00)	1.26	78
79	0021W4130878	F-CC-LAS VEGAS BLVD PHASE B ST	Mar-22	249,665.31	0.00	421.19	79
80	0021W4351234	RESORTS WORLD SERVICE TIE-IN R	Mar-22	192,194.69	0.00	27.80	80
81	0021W40113331	NCDP-2022-FTIR-CC-TARA & MONTE	Mar-22	177,708.99	0.00	71.36	81
82	0021W4257567	ROBINDALE LINDELL	Mar-22	152,659.69	0.00	75.12	82
83	0021W4319589	S RAINBOW CANYON PARCEL C-3 PH	Mar-22	151,420.15	0.00	34.44	83
84	0021W4280881	S INSPIRADA TOWN CENTER PARCEL	Mar-22	144,441.12	0.00	200.90	84
85	0021W4051397	NBSI - 2020 - INSPIRADA VILLAG	Mar-22	120,032.65	0.00	(361.85)	85
86	0020W4102469	SB 151 PIONEER FROM JOHN DEERE	Apr-22	772,935.08	0.00	273.30	86
87	0021W4200692	S INSPIRADA POD 6-1	Apr-22	684,761.50	0.00	342.20	87
88	0021W3550278	GIR-2019-CNLV-EQUADOR AND BASS	Apr-22	398,064.12	0.00	991.02	88
89	0021W4043569	COH AIRPARC HEIGHTS	Apr-22	255,562.53	(96,502.00)	62.76	89
90	0021W4291451	S SUMMERLIN PARCEL G & H	Apr-22	191,814.61	0.00	62.33	90
91	0021W4134236	S PEACE WAY TOWNHOMES	Apr-22	187,934.41	0.00	308.37	91
92	0021W3603868	S GALLERIA DR AND CADENCE VIST	Apr-22	169,956.45	0.00	1,634.12	92
93	0021W4214164	GLOBAL COMMUNITY ALTERNATIVE S	Apr-22	167,282.91	0.00	72.52	93
94	0021W4051857	RSI - REG STATION REPLACEMENT	Apr-22	141,608.53	0.00	385.84	94
95	0021W41417144	EXECUTIVE COMMERCIAL CENTER	Apr-22	138,079.24	(4,591.00)	212.61	95
96	0021W4233675	S SUNSTONE PARCEL D PHASE 2	Apr-22	126,859.92	0.00	345.68	96
97	0021W4345461	SI-COH-TEXAS & WYOMING	Apr-22	112,051.33	0.00	13.68	97
98	0021W4294084	S LANDMARK UNIT 1	Apr-22	108,424.61	0.00	175.70	98
99	0021W4238366	GARLAND GROVE	Apr-22	106,843.92	0.00	229.76	99
100	0021W3995168	EVPP-CLV-FABULOUS FORTY	May-22	2,500,536.89	0.00	7,118.05	100
101	0021W3635191	NCDP 2021-FTIR-COH-DALENE AVE	May-22	1,055,441.07	0.00	1,892.13	101
102	0021W3985636	EVPP- COH- PALM & COOGAN	May-22	838,547.71	0.00	15,752.19	102
103	0020W4102484	SB 151 PIONEER FROM CYRUS MCCO	May-22	801,888.63	0.00	257.70	103
104	0021W4266758	S INSPIRADA POD 5-4 UNIT 2	May-22	638,940.90	0.00	1,792.95	104
105	0021W3817229	EVPP-CC-MEIKLE & BETTY	May-22	630,576.11	0.00	945.57	105
106	0021W4314714	S MLK & CORALIE PHASE I	May-22	468,405.89	0.00	287.19	106
107	0021W3433913	GIR 2019-CLV-HILLTOP VILLAS	May-22	306,147.32	0.00	1,650.57	107
108	0020W3942194	FALCON RIDGE GOLF CLUBHOUSE	May-22	234,341.78	0.00	229.82	108
109	0021W4330016	S SKYE CANYON 5.01 AND 5.03 UN	May-22	200,672.91	0.00	72.73	109
110	0021W4339510	S PARCEL M5-A-1 AT RAINBOW CAN	May-22	194,530.22	0.00	98.97	110
111	0021W4293560	S BINION 50 EAST	May-22	179,534.30	0.00	129.75	111
112	0021W4367102	S LONE MOUNTAIN & SIMMONS NEC	May-22	178,396.48	0.00	81.53	112
113	0021W4233676	S SUNSTONE PARCEL F PHASE 2	May-22	177,909.14	0.00	150.85	113
114	0021W4110472	THE FERTILITY CENTER OF LAS VE	May-22	173,253.29	0.00	84.84	114
115	0021W4238068	S COPPER RANCH APPROACH MAIN	May-22	147,139.31	0.00	104.97	115
116	0021S4011406	NCDP 2022-CC-WYOMING AND SANDH	May-22	135,570.06	0.00	153.14	116
117	0021W4325386	S GILMORE GROVE	May-22	122,367.65	0.00	40.93	117
118	0021W3995177	EVPP-COH-GALLERIA & PANHANDLE	Jun-22	3,044,112.62	0.00	7,367.54	118
119	0021W3901761	S OLETA AND HUALAPAI	Jun-22	261,689.10	0.00	1,777.48	119
120	0021W4314727	S MLK & CORALIE PHASE II	Jun-22	190,010.54	0.00	128.15	120
121	0021W4319449	S SKYE CANYON 2.10 - PHASE 2A	Jun-22	181,839.41	0.00	325.51	121
122	0021W4314581	S WARM SPRINGS AND GRAND CADEN	Jun-22	169,109.09	0.00	234.81	122
123	0021W4325733	S SUNSTONE PARCEL F PHASE 3	Jun-22	166,748.50	0.00	90.32	123
124	0021W4247378	S MORO POINTE	Jun-22	103,364.64	0.00	394.20	124
125	0021S3215774	EVPP REPLACEMENT-CC-MCLEOD DR.	Jun-22	100,701.01	0.00	111.07	125
126	0021W3996278	EVPP-COH-GALLERIA & LONG BRANC	Jul-22	1,465,077.13	0.00	1,837.09	126
127	0021W3999406	EVPP-CC-KINGS ROW MHP	Jul-22	1,263,196.06	0.00	3,426.04	127
128	0021W0006504	Field Rugged MWS Replacement-SNV	Jul-22	831,398.55	0.00	0.00	128
129	0021W3547330	GIR-2019-COH-SANDWEDGE AND BIR	Jul-22	770,307.02	0.00	1,384.68	129
130	0020W4053238	MESQUITE IMPRESSED CP SITE	Jul-22	441,710.04	0.00	4,057.55	130
131	0021W4235978	S COPPER RANCH	Jul-22	256,975.20	0.00	356.75	131
132	0021W4233526	ORCHARD CANYON	Jul-22	131,696.80	0.00	549.43	132
133	0021W3727950	RSI - REG STATION INSTALL AT D	Jul-22	119,528.84	0.00	1,799.21	133
134	0021W4367088	S HIGHPOINTE UNIT 1	Jul-22	107,122.90	0.00	62.87	134
135	0021W4116805	BICENTENNIAL MARKETPLACE	Jul-22	102,189.32	0.00	1,499.24	135
136	0021W4258899	16" DISTRIBUTION APPROACH FOR	Aug-22	7,036,591.12	0.00	15,572.68	136
137	0021W4194831	VILLAGE 1 AT TULE SPRINGS PHAS	Aug-22	1,644,678.05	0.00	886.32	137
138	0021W3776273	EVPP-CNLV-GOWAN ESTATES	Aug-22	865,495.29	0.00	1,545.77	138
139	0021W4017047	NCDP-FTIR-CLV-TENAYA WEST #1D	Aug-22	633,195.77	0.00	1,055.15	139
140	0021W4322199	S SUMMERLIN VILLAGE 24 PARCEL	Aug-22	537,977.14	0.00	538.81	140
141	0021W4340068	SI-CP-CLV-LAS VEGAS & OAKEY	Aug-22	347,327.96	0.00	1,081.43	141
142	0021W4234890	FRIAS AND GILES	Aug-22	263,586.14	0.00	181.29	142
143	0021W4367540	S VTS VILLAGE 1 PARCEL 1.04	Aug-22	223,586.77	0.00	203.99	143
144	0021W4341957	S VTS VILLAGE 3 PARCEL 3.07	Aug-22	207,820.26	0.00	390.85	144
145	0021W4366173	SILVER & BLACK INDUSTRIAL CENT	Aug-22	179,110.38	0.00	230.41	145
146	0021W4214597	RSI - 2022 - NEW 4" REG STATIO	Aug-22	177,604.89	0.00	57.68	146

**SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
OPERATIONS-RELATED WORK ORDERS GREATER THAN \$100,000 IN TOTAL COST
CLOSED TO PLANT IN SERVICE DECEMBER 2021 - MAY 2023**

Line No.	Work Order Number	Work Order Description	Date First Transferred to Plant	Total Amount Excluding CIAC	CIAC	AFUDC	Line No.
(a)	(b)		(c)	(d)	(e)	(f)	
147	0021W3760103	S VILLAGE 1 AT TULE SPRINGS PH	Aug-22	173,334.77	0.00	2,122.76	147
148	0021W3932345	THE ARCH ONSITE MAIN DESIGN	Aug-22	158,077.26	0.00	2,982.01	148
149	0021W4367137	S CADENCE NEIGHBORHOOD PARCEL	Aug-22	149,700.83	0.00	171.29	149
150	0021W4250367	BLM 270 PARCEL A PHASE 2	Aug-22	143,880.77	0.00	208.00	150
151	0021W4344359	S FALCON CREST 2	Aug-22	131,580.84	0.00	155.38	151
152	0021W4335103	S RANCHO AND VEGAS - PHASE 2	Aug-22	118,226.82	0.00	156.59	152
153	0021W388832	S VTS VILLAGE 1 PHASES 2A AND	Aug-22	110,276.72	0.00	1,243.36	153
154	0021W4123985	CLIFF SHADOWS AND HICKAM	Aug-22	107,259.99	0.00	1,029.29	154
155	0021W4163416	EVPP-CLV-FALCON DR.	Aug-22	101,871.68	0.00	88.29	155
156	0021W3996518	EVPP-CC-EL CIELO RANCHOS	Sep-22	2,623,676.33	0.00	7,149.65	156
157	0021W4001545	EVPP REPLACEMENT-CNLV-BASSWOOD	Sep-22	1,310,261.41	0.00	2,484.40	157
158	0021W4380758	F-CLV- 3RD & OGDEN 4" STL REPL	Sep-22	466,963.20	0.00	959.53	158
159	0021W4277393	S INSPIRADA POD 6-5 UNIT 2	Sep-22	420,360.17	0.00	1,417.17	159
160	0021W4377083	F-CLV-2" PVC STUB / 2" PVC MAI	Sep-22	338,170.08	0.00	791.07	160
161	0021W4267471	CACTUS & EL CAPITAN - PHASE 1	Sep-22	292,767.24	0.00	2,689.28	161
162	0021W3467770	GIR 2019-CLV-WILSON AVE & 11TH	Sep-22	289,618.34	0.00	1,342.00	162
163	0021W4312720	S SKYE CANYON 5.09 & 5.10 PHAS	Sep-22	274,037.38	0.00	469.11	163
164	0021W4280793	S WATER STREET AND GRAND CADEN	Sep-22	230,704.15	0.00	80.21	164
165	0021W4365309	S SKYE CANYON 5.09 & 5.10 - UN	Sep-22	226,938.77	0.00	328.28	165
166	0021W4292303	S CADENCE VILLAGE PARCEL 4-Q1-	Sep-22	211,868.11	(108,191.00)	53.27	166
167	0021W4367335	S VTS VILLAGE 1 PARCEL 1.01	Sep-22	206,722.40	0.00	90.51	167
168	0021W4367535	TROPICAL INNOVATIVE LOGISTICS	Sep-22	182,792.81	(56,850.00)	21.28	168
169	0021W4367535	S VTS VILLAGE 1 PARCEL 1.03	Sep-22	174,659.95	0.00	121.02	169
170	0020W4312533	SUNTERO	Sep-22	172,081.96	0.00	278.48	170
171	0021W4280449	S BELCARRA UNIT 1	Sep-22	134,943.47	0.00	284.75	171
172	0021S3791963	EVPP-CLV-CHARLESTON HEIGHTS PH	Sep-22	112,517.89	0.00	185.74	172
173	0021W4295565	DPI-CC-2022-CRYSTAL SPRINGS	Oct-22	1,417,401.65	0.00	3,173.48	173
174	0021W4060766	NBSI - VILLAGE 6 INFRASTRUCTUR	Oct-22	510,469.78	0.00	638.02	174
175	0021W4004780	S VILLAGE 6 INFRASTRUCTURE NAPOLI S	Oct-22	334,548.65	0.00	1,207.36	175
176	0021W0006386	PROJECT #21-01-21	Oct-22	255,728.62	0.00	0.00	176
177	0021W4249190	S RAINBOW CANYON PARCEL M-1B A	Oct-22	245,427.69	0.00	1,230.12	177
178	0021W4292300	S NOBEL PEAK	Oct-22	184,080.31	0.00	170.08	178
179	0021W4283235	S INSPIRADA TOWN CENTER PARCEL	Oct-22	176,775.83	0.00	237.65	179
180	0021W4233882	HIGHLAND RANCH UNIT-28	Oct-22	164,782.13	0.00	1,653.16	180
181	0021W4367543	S VTS VILLAGE 1 PARCEL 1.05	Oct-22	137,720.82	0.00	178.02	181
182	0021W3499709	*KAM*/THE DREW LAS VEGAS MSA	Oct-22	132,759.77	0.00	8,827.36	182
183	0021W4019960	C SIMMONS STREET RENTALS	Oct-22	130,294.99	0.00	964.42	183
184	0021W0006775	PROJECT #E21-10-21	Oct-22	130,282.95	0.00	0.00	184
185	0021W4335099	NWC CRAIG & BRUCE PHASE 1	Oct-22	123,316.29	0.00	239.79	185
186	0021W4395438	LANDMARK UNIT 2	Oct-22	114,259.10	0.00	104.83	186
187	0021W3215774	EVPP REPLACEMENT-CC-MCLEOD DR.	Nov-22	3,254,571.39	0.00	13,755.99	187
188	0021W4015146	*KAM* DIST. MAINMINERS MESA I	Nov-22	2,720,502.94	0.00	2,142.72	188
189	0021W4016934	EVPP-CLV-ALTA & CAMPBELL	Nov-22	1,503,997.70	0.00	3,350.03	189
190	0021W4015143	*KAM* HP MAINMINERS MESA INDU	Nov-22	1,213,599.72	0.00	7,486.22	190
191	0020W4381236	SB 151 MESQUITE - OASIS BLVD A	Nov-22	1,097,675.53	0.00	558.11	191
192	0021W3872908	S SKYE CANYON PHASES 3B AND 3C	Nov-22	555,024.82	0.00	24,211.52	192
193	0021W0007065	SNV-GPS Devices, Base Stations	Nov-22	273,134.47	0.00	0.00	193
194	0021W4405797	MSA/LHOISTTESTING PERIOD	Nov-22	180,356.20	0.00	115.59	194
195	0021W4304057	S SUMMERLIN V22 KETTLE RIDGE-S	Nov-22	156,816.65	0.00	484.89	195
196	0021W4353562	S ESTRELLA AT SUNSTONE UNIT 1	Nov-22	104,112.29	0.00	94.84	196
197	0021W3373691	EVPP REPLACEMENT-NDOT/COH-BOUL	Dec-22	1,456,082.34	0.00	8,280.38	197
198	0021W3998986	EVPP-CLV-MALLARD & GIPSY	Dec-22	923,701.61	0.00	1,477.43	198
199	0020W4307560	SB 151 MESQUITE: EAST I-15 CRO	Dec-22	805,380.06	0.00	4,247.54	199
200	0021W4183054	NBSI-2022-6" PE- DECATUR	Dec-22	572,262.05	0.00	3,023.28	200
201	0020W3955368	SB 151 MESQUITE: EAST I-15 CRO	Dec-22	502,705.93	0.00	3,787.34	201
202	0021W4292129	S MONARCH VALLEY PHASE 1	Dec-22	370,599.76	0.00	305.66	202
203	0021W0007251	Lighting System Replc-SOPS	Dec-22	367,072.48	0.00	0.00	203

**SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
GAS INFRASTRUCTURE REPLACEMENT PROJECTS
PLANT IN SERVICE FOR ACCELERATED RECOVERY
FOR THE PERIOD BEGINNING DECEMBER 1, 2021 THROUGH JULY 31, 2022 [1]**

Line No.	Description (a)	WR# (b)	Total Additions [2] (c)	Line No.
Projects Approved in Docket No. 18-06004 [3]				
1	NDOT/CLV Rancho Vista	3210861	\$ 6,936	1
2	COH Summerfield Unit 6A	3265697	18,158	2
3	COH Price Ryan Trailer Park	3267054	14,386	3
4	CC Edison and Paradise	3268933	55,111	4
5	COH Eiger and Sunset	3425599	240,113	5
6	COH Raindance and Bluffs	3430936	52	6
7	CC Swenson and Sierra Vista	3504792	61,478	7
8	CC Las Vegas and Dewey	3638017	55,590	8
9	COH Country Club and Ridgeway Phase 1	3695603	48	9
10	COH Country Club and Ridgeway Phase 2	3695938	163	10
11	COH Country Club and Ridgeway Phase 3	3695948	464	11
12	COH Summerfield 6B 6C	3994019	3,416	12
13	COH Somerset Park	3995126	134,156	13
14	COH Sunset and Middlegate	3996706	18,769	14
15	COH Sunset and Whitney Ranch	3996708	475,652	15
16	COH Summerfield Village	3997179	143,641	16
17	COH Summerfield Unit 1	3997226	37,402	17
18	COH Sunset and Chandler	3997377	213,215	18
19	COH Summerfield Unit 1A	4004487	50,655	19
20	CLV Garces	4222921	3,872	20
21	Total		\$ <u>1,533,279</u>	21

[1] Represents the period beginning after the certification period in the Company's last General Rate Case Docket No. 21-09001 through the period of the final GIR Rate Application Docket No. 22-09024.

[2] In the Order for Docket No. 22-09024 the charges recovered through the GIR mechanism ended July 31, 2021 thus these additions were never included in a GIR rate.

[3] Cost Sharing Allocation Method (CSAM) approved in Docket Nos. 17-05027 and 18-06004 is applied to the EVPP projects.

**Southwest Gas Corporation
Southern Nevada
Non SB-151
Prudency Review Package

Work Order 3215774**

Southwest Gas Corporation

Company	Major Location	
Funding Project	Asset Location	Months: Jan 1970 to May 2023

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

EVPP Southern Nevada District : 0021 : SONV

Work Order Number: 0021W3215774

Charge Type	Expenditure Type	Util Acct	Quantity	Amount
Admin and General Overhead	Additions		0.00	77,379.29
AFUDC Debt	Additions		0.00	11,526.24
AFUDC Equity	Additions		0.00	2,229.75
Capitalized Property Tax	Additions		0.00	2,891.37
Construction Overhead	Additions		0.00	93,673.65
Contractor	Additions		0.00	2,963,470.54
Labor	Additions		720.76	29,475.42
Labor Loadings	Additions		0.00	18,829.97
Materials	Additions		8,169.00	12,223.65
Materials Loadings	Additions		0.00	7,818.08
Pipe	Additions		13,416.00	27,317.89
Tools Loadings	Additions		0.00	2,442.49
Transportation Loadings	Additions		0.00	5,293.05
Sum Amount	Additions		22,305.76	3,254,571.39

Admin and General Overhead	Retirements		0.00	79.62
Capitalized Property Tax	Retirements		0.00	2.98
Construction Overhead	Retirements		0.00	96.38
Contractor	Retirements		0.00	3,049.33
Labor	Retirements		0.74	30.33
Labor Loadings	Retirements		0.00	19.37
Materials Loadings	Retirements		0.00	0.54
Tools Loadings	Retirements		0.00	2.51
Transportation Loadings	Retirements		0.00	5.45
Sum Amount	Retirements		0.74	3,286.51

Sum Amount for WO Number	0021W3215774	3,257,857.90
---------------------------------	---------------------	---------------------

Work Order Charges
By Charge Type

DOCKET NO. 23-09XXX
EXHIBIT NO. __ (TWC-4)
SHEET 3 OF 3327

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jan 1970 to May 2023

Southwest Gas Corporation Southern Nevada Rate Juris, 0880
EVPP Southern Nevada District : 0021 : SONV

Work Order Number: 0021S3215774

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	2,559.54
AFUDC Debt	0.00	111.07
AFUDC Equity	0.00	0.00
Capitalized Property Tax	0.00	108.85
Construction Overhead	0.00	3,338.61
CPI	0.00	96.92
Labor	62.88	2,331.84
Labor Loadings	0.00	1,494.73
Materials	16,720.00	22,332.29
Materials Loadings	0.00	47,140.90
Original Cost Retirement	13,617.00	29,647.69
Pipe	27,739.00	20,279.04
Tools Loadings	0.00	314.40
Transportation Loadings	0.00	777.06
Sum Amount for WO Number	0021S3215774	130,532.94

Southwest Gas Corporation
Southern Nevada

Invoices by Cost Category
3215774

Line Number	PO or Voucher Number & Cost Category (a)	Mains (b)	Services (c)	Subtotal (d)	Cost of Removal (e)	Invoice Total (f)	Line Number
	Contractor						
1	80955621	\$16,499.83	\$3,617.93	\$20,117.77	\$159.90	\$20,277.67	1
2	80953552	\$7,038.32	\$1,543.30	\$8,581.62	\$68.21	\$8,649.83	2
3	80987091	\$269.46	\$59.09	\$328.55	\$2.61	\$331.16	3
4	80969071	\$33,302.67	\$7,302.30	\$40,604.98	\$322.74	\$40,927.72	4
5	80952559	\$80,853.61	\$17,728.84	\$98,582.44	\$783.57	\$99,366.01	5
6	80978569	\$3,575.18	\$783.93	\$4,359.11	\$34.65	\$4,393.76	6
7	80940527	\$13,366.01	\$2,930.78	\$16,296.79	\$129.53	\$16,426.32	7
8	80987484	\$8,826.66	\$1,935.43	\$10,762.09	\$85.54	\$10,847.63	8
9	80948123	\$15,979.13	\$3,503.76	\$19,482.88	\$154.86	\$19,637.74	9
10	80960199	\$7,605.39	\$1,667.64	\$9,273.02	\$73.71	\$9,346.73	10
11	80969442	\$7,040.28	\$1,543.73	\$8,584.01	\$68.23	\$8,652.24	11
12	80937367	\$621.17	\$136.21	\$757.38	\$6.02	\$763.40	12
13	81036759	\$1,052.15	\$230.71	\$1,282.85	\$10.20	\$1,293.05	13
14	80986516	\$8,244.49	\$1,807.78	\$10,052.27	\$79.90	\$10,132.17	14
15	80940306	\$11,653.92	\$2,555.37	\$14,209.29	\$112.94	\$14,322.23	15
16	80955675	\$77,131.63	\$16,912.72	\$94,044.34	\$747.50	\$94,791.84	16
17	80906713	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	17
18	80983522	\$4,853.02	\$1,064.13	\$5,917.15	\$47.03	\$5,964.18	18
19	80927417	\$9,168.27	\$2,010.33	\$11,178.60	\$88.85	\$11,267.45	19
20	80986151	\$1,077.85	\$236.34	\$1,314.19	\$10.45	\$1,324.64	20
21	80945276	\$52,233.55	\$11,453.29	\$63,686.85	\$506.20	\$64,193.05	21
22	80952550	\$75,450.70	\$16,544.14	\$91,994.84	\$731.21	\$92,726.05	22
23	80992015	\$191.30	\$41.95	\$233.25	\$1.85	\$235.10	23
24	80923887	\$7,334.83	\$1,608.31	\$8,943.15	\$71.08	\$9,014.23	24
25	81036473	\$333.53	\$73.13	\$406.66	\$3.23	\$409.89	25
26	80950179	\$8,128.71	\$1,782.39	\$9,911.09	\$78.78	\$9,989.87	26
27	81004486	\$162.75	\$35.69	\$198.43	\$1.58	\$200.01	27
28	81004508	\$6,678.33	\$1,464.36	\$8,142.70	\$64.72	\$8,207.42	28
29	80937588	\$52,528.88	\$11,518.05	\$64,046.93	\$509.07	\$64,556.00	29
30	80986951	\$58,526.18	\$12,833.08	\$71,359.26	\$567.19	\$71,926.45	30
31	80940301	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	31
32	80986955	\$86,239.45	\$18,909.80	\$105,149.25	\$835.76	\$105,985.01	32
33	80950174	\$8,018.03	\$1,758.12	\$9,776.16	\$77.70	\$9,853.86	33
34	80925218	\$5,958.87	\$1,306.61	\$7,265.47	\$57.75	\$7,323.22	34
35	81032587	\$403.42	\$88.46	\$491.88	\$3.91	\$495.79	35
36	80969055	\$1,703.47	\$373.52	\$2,076.99	\$16.51	\$2,093.50	36
37	80939909	\$14,250.86	\$3,124.80	\$17,375.66	\$138.11	\$17,513.77	37
38	81012622	\$1,294.66	\$283.88	\$1,578.54	\$12.55	\$1,591.09	38
39	80965509	\$11,193.58	\$2,454.42	\$13,648.00	\$108.48	\$13,756.48	39
40	81019399	\$397,626.84	\$87,187.97	\$484,814.81	\$3,853.47	\$488,668.28	40
41	81010847	\$3,426.53	\$751.34	\$4,177.87	\$33.21	\$4,211.08	41
42	80987097	\$6,208.54	\$1,361.35	\$7,569.89	\$60.17	\$7,630.06	42
43	80970766	\$13,050.49	\$2,861.59	\$15,912.09	\$126.47	\$16,038.56	43
44	80927933	\$40,604.45	\$8,903.37	\$49,507.83	\$393.50	\$49,901.33	44
45	80938817	\$47,780.12	\$10,476.79	\$58,256.90	\$463.05	\$58,719.95	45
46	80955696	\$449.41	\$98.54	\$547.95	\$4.36	\$552.31	46
47	80948119	\$12,415.71	\$2,722.40	\$15,138.11	\$120.32	\$15,258.43	47
48	80986138	\$1,444.72	\$316.78	\$1,761.50	\$14.00	\$1,775.50	48
49	80942464	\$61,765.42	\$13,543.35	\$75,308.77	\$598.58	\$75,907.35	49
50	80970926	\$11,277.79	\$2,472.89	\$13,750.67	\$109.30	\$13,859.97	50
51	81004499	\$2,767.94	\$606.93	\$3,374.87	\$26.82	\$3,401.69	51
52	80970941	\$13,490.35	\$2,958.04	\$16,448.39	\$130.74	\$16,579.13	52
53	80980054	\$2,191.77	\$480.59	\$2,672.36	\$21.24	\$2,693.60	53
54	80988818	\$52,977.54	\$11,616.43	\$64,593.97	\$513.41	\$65,107.38	54
55	80983525	\$7,899.89	\$1,732.22	\$9,632.11	\$76.56	\$9,708.67	55
56	81031107	\$74.73	\$16.39	\$91.12	\$0.72	\$91.84	56
57	80927422	\$22,867.08	\$5,014.08	\$27,881.16	\$221.61	\$28,102.77	57

58	80987270	\$9,747.46	\$2,137.33	\$11,884.80	\$94.46	\$11,979.26	58
59	80986510	\$4,447.96	\$975.31	\$5,423.27	\$43.11	\$5,466.38	59
60	80938819	\$24,836.27	\$5,445.87	\$30,282.14	\$240.69	\$30,522.83	60
61	81036342	\$423.12	\$92.78	\$515.90	\$4.10	\$520.00	61
62	80969443	\$78,780.51	\$17,274.27	\$96,054.77	\$763.48	\$96,818.25	62
63	80969067	\$6,827.08	\$1,496.98	\$8,324.06	\$66.16	\$8,390.22	63
64	80959450	\$44,441.53	\$9,744.73	\$54,186.26	\$430.69	\$54,616.95	64
65	80924319	\$339.72	\$74.49	\$414.21	\$3.29	\$417.50	65
66	81032589	\$379.33	\$83.18	\$462.50	\$3.68	\$466.18	66
67	80946980	\$524.83	\$115.08	\$639.91	\$5.09	\$645.00	67
68	81004228	\$3,345.42	\$733.55	\$4,078.98	\$32.42	\$4,111.40	68
69	80938239	\$15,499.40	\$3,398.57	\$18,897.96	\$150.21	\$19,048.17	69
70	80946144	\$1,123.51	\$246.35	\$1,369.86	\$10.89	\$1,380.75	70
71	80942111	\$69,057.86	\$15,142.38	\$84,200.24	\$669.25	\$84,869.49	71
72	80942090	\$29,091.90	\$6,379.01	\$35,470.91	\$281.93	\$35,752.84	72
73	80973687	\$11,239.74	\$2,464.55	\$13,704.28	\$108.93	\$13,813.21	73
74	80979323	\$186.17	\$40.82	\$227.00	\$1.80	\$228.80	74
75	80986139	\$2,247.02	\$492.71	\$2,739.72	\$21.78	\$2,761.50	75
76	80939381	\$64,857.73	\$14,221.41	\$79,079.14	\$628.55	\$79,707.69	76
77	81004505	\$6,665.55	\$1,461.56	\$8,127.11	\$64.60	\$8,191.71	77
78	80983531	\$6,154.29	\$1,349.46	\$7,503.75	\$59.64	\$7,563.39	78
79	80927943	\$34,139.96	\$7,485.90	\$41,625.86	\$330.86	\$41,956.72	79
80	81023736	\$3,271.96	\$717.44	\$3,989.40	\$31.71	\$4,021.11	80
81	80986514	\$7,572.11	\$1,660.34	\$9,232.45	\$73.38	\$9,305.83	81
82	80947905	\$54,340.99	\$11,915.39	\$66,256.38	\$526.63	\$66,783.01	82
83	80973945	\$35,896.13	\$7,870.97	\$43,767.10	\$347.88	\$44,114.98	83
84	80939379	\$24,326.48	\$5,334.09	\$29,660.57	\$235.75	\$29,896.32	84
85	81023728	\$3,648.58	\$800.03	\$4,448.61	\$35.36	\$4,483.97	85
86	80986518	\$8,961.39	\$1,964.97	\$10,926.36	\$86.85	\$11,013.21	86
87	80987269	\$4,382.56	\$960.97	\$5,343.53	\$42.47	\$5,386.00	87
88	81012154	\$5,536.00	\$1,213.88	\$6,749.88	\$53.65	\$6,803.53	88
89	80952552	\$9,183.74	\$2,013.73	\$11,197.47	\$89.00	\$11,286.47	89
90	80954894	\$1,265.13	\$277.41	\$1,542.54	\$12.26	\$1,554.80	90
91	80947867	\$22,101.33	\$4,846.18	\$26,947.50	\$214.19	\$27,161.69	91
92	80967802	\$924.24	\$202.66	\$1,126.90	\$8.96	\$1,135.86	92
93	80948121	\$15,152.39	\$3,322.48	\$18,474.87	\$146.84	\$18,621.71	93
94	80956255	\$72,688.18	\$15,938.40	\$88,626.58	\$704.43	\$89,331.01	94
95	80973692	\$9,618.58	\$2,109.07	\$11,727.65	\$93.22	\$11,820.87	95
96	80986137	\$674.10	\$147.81	\$821.91	\$6.53	\$828.44	96
97	80986150	\$9,142.07	\$2,004.59	\$11,146.66	\$88.60	\$11,235.26	97
98	80946261	\$12,547.66	\$2,751.34	\$15,299.00	\$121.60	\$15,420.60	98
99	80942843	\$70,584.73	\$15,477.17	\$86,061.90	\$684.05	\$86,745.95	99
100	81004490	\$414.98	\$90.99	\$505.97	\$4.02	\$509.99	100
101	80948221	\$60,389.80	\$13,241.72	\$73,631.52	\$585.25	\$74,216.77	101
102	80948120	\$13,420.87	\$2,942.81	\$16,363.68	\$130.06	\$16,493.74	102
103	80955752	\$71,850.80	\$15,754.79	\$87,605.59	\$696.32	\$88,301.91	103
104	81032621	\$3,178.80	\$697.02	\$3,875.82	\$30.81	\$3,906.63	104
105	80947946	\$53,408.13	\$11,710.84	\$65,118.97	\$517.59	\$65,636.56	105
106	80983528	\$8,787.12	\$1,926.76	\$10,713.88	\$85.16	\$10,799.04	106
107	80929166	\$598.48	\$131.23	\$729.71	\$5.80	\$735.51	107
108	80986520	\$5,747.69	\$1,260.30	\$7,007.99	\$55.70	\$7,063.69	108
109	80826389	\$835.26	\$183.15	\$1,018.41	\$8.09	\$1,026.50	109
110	80316638	\$550.67	\$120.75	\$671.41	\$5.34	\$676.75	110
111	80417426	\$1,082.21	\$237.30	\$1,319.51	\$10.49	\$1,330.00	111
112	80142493	\$146.47	\$32.12	\$178.58	\$1.42	\$180.00	112
113	80120386	\$197.04	\$43.21	\$240.25	\$1.91	\$242.16	113
114	80119045	\$1,548.04	\$339.44	\$1,887.48	\$15.00	\$1,902.48	114
115	80113552	\$3,115.37	\$683.11	\$3,798.48	\$30.19	\$3,828.67	115
116	80106017	\$751.81	\$164.85	\$916.65	\$7.29	\$923.94	116
117	80122794	\$3,258.92	\$714.59	\$3,973.51	\$31.58	\$4,005.09	117
118	80086642	\$803.62	\$176.21	\$979.83	\$7.79	\$987.62	118
119	Subtotal - Contractor	\$2,413,370.26	\$529,181.72	\$2,942,551.97	\$23,388.40	\$2,965,940.37	119
120	Permits, ROW, Govt						120
121	80199708	\$180.64	\$39.61	\$220.25	\$1.75	\$222.00	121
122	80842921	\$290.90	\$63.78	\$354.68	\$2.82	\$357.50	122
123	Subtotal - Permits, ROW, Govt	\$471.54	\$103.39	\$574.93	\$4.57	\$579.50	123

124	Total Invoices	\$2,413,841.79	\$529,285.11	\$2,943,126.90	\$23,392.97	\$2,966,519.87	124
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PO# 369996



4550 W. Oakey Blvd., Suite 97
 Las Vegas, NV 89102-1506

INVOICE

BILL TO:
 Southwest Gas Corporation
 Attn: Linda Ezell
 6355 Shatz Street
 North Las Vegas, NV 89115-2064

DATE: 7/7/2016

CONTRACT: General Eng. 197089

INVOICE # 16071077

Terms Net 30

Billing Period 6/11/2016 to 6/24/2016

Project Name	WR #	Authorized By
GIR-CC-MCLEOD DR & LIBERTY AVE	3215774	Hector Iniguez Jr

DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	0.50	\$76.67	\$38.34
Project Engineer	0.00	\$70.83	\$0.00
Designer	16.00	\$59.33	\$949.28
Cad Technician	0.00	\$48.00	\$0.00
Clerical	0.00	\$35.50	\$0.00
		TOTAL	\$987.62

*Please make check payable to Zone Engineering, Inc.

Date 7/15/16
 RC/BPO# _____
 PO# _____
 Company 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W 3215774
 Prog Ref 0000
 Requestor _____
 Preparer Hector Iniguez
 (Print Names)

PO# 384813

80106017

Zon

INVOICE

4550 W. Oakey Blvd., Suite 97
Las Vegas, NV 89102-1506

BILL TO:
Southwest Gas Corporation
Attn: Linda Ezeli
6355 Shatz Street
North Las Vegas, NV 89115-2064

DATE:	8/5/2016
CONTRACT:	General Eng. 197089
INVOICE #	16081058
Terms	Net 30
Billing Period	7/9/2016 to 7/22/2016

197089
16081058

Project Name	WR #	Authorized By
GIR 2017 - CC - MCLEOD DR. & LIBERTY AVE.	3215774	Hector Iniguez Jr.

DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	3.00	\$76.67	\$230.01
Project Engineer	8.75	\$70.83	\$619.76
Designer	1.25	\$59.33	\$74.16
Cad Technician	0.00	\$48.00	\$0.00
Clerical	0.00	\$35.50	\$0.00
TOTAL			\$923.94

*Please make check payable to Zon Engineering, Inc.

\$923.94

Date _____
RC/BPO# _____
PO# _____
Company _____ 01
ORC _____ 4125
RD _____ 0021
FERC _____ 10700
Activity _____ 1031
CE _____ 3205
WO _____ 0021W
Prog Ref _____ 0000
Requestor _____
Preparer [Signature]
(Print Names)

3215774

RECEIVED

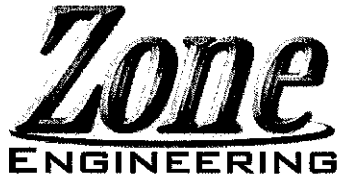
AUG 24 2016

DIV. ENG.

THANK YOU FOR YOUR BUSINESS!!!

PO# 392328

DOCKET NO. 23-89XXX
EXHIBIT NO. 55(4) (VC-4)
SHEET 9 OF 3327



4550 W. Oakey Blvd., Suite 97
Las Vegas, NV 89102-1506

INVOICE

BILL TO:
Southwest Gas Corporation
Attn: Linda Ezell
6355 Shatz Street
North Las Vegas, NV 89115-2064

DATE: 7/15/2016

CONTRACT: General Eng. 197089

INVOICE # 16081025

Terms Net 30

Billing Period 6/25/2016 to 7/8/2016

Project Name	WR #	Authorized By
GIR - 2017 CC- MCLEOD DR. & LIBERTY AVE.	3215774	Hector Iniguez Jr.

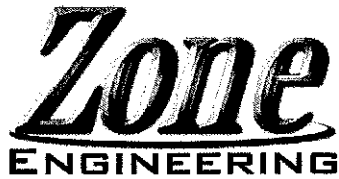
DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	5.00	\$76.67	\$383.35
Project Engineer	21.00	\$70.83	\$1,487.43
Designer	33.00	\$59.33	\$1,957.89
Cad Technician		\$48.00	\$0.00
Clerical		\$35.50	\$0.00
TOTAL			\$3,828.67

*Please make check payable to Zone Engineering, Inc.

Date 9/7/16
RC/BPO# _____
PO# _____
Company 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W 3215774
Prog Ref 0000
Requestor _____
Preparer [Signature]
(Print Names)

THANK YOU FOR YOUR BUSINESS!!!

PO# 396968



4550 W. Oakey Blvd., Suite 97
 Las Vegas, NV 89102-1506

INVOICE

BILL TO:
 Southwest Gas Corporation
 Attn: Linda Ezell
 6355 Shatz Street
 North Las Vegas, NV 89115-2064

DATE: 9/6/2016

CONTRACT: General Eng. 197089

INVOICE # 16091021

Terms Net 30

Billing Period 8/6/2016 to 8/19/2016

Project Name	WR #	Authorized By
GIR 2017-CC-MCLEOD DR. & LIBERTY AVE.	3215774	Hector Iniguez Jr.

DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	0.00	\$76.67	\$0.00
Project Engineer	5.50	\$70.83	\$389.57
Designer	25.50	\$59.33	\$1,512.92
Cad Technician	0.00	\$48.00	\$0.00
Clerical	0.00	\$35.50	\$0.00
		TOTAL	\$1,902.48

*Please make check payable to Zone Engineering, Inc.

Date 9/11/16
 RC/BPO# _____
 PO# _____
 Company 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W 3215774
 Prog Ref 0000
 Requestor _____
 Preparer [Signature]
 (Print Names)

PO# 396485

POCKET NO. 23-09XXX
 EXHIBIT NO. 80420389 (TWC-4)
 SHEET 11 OF 3327



4550 W. Oakey Blvd., Suite 97
 Las Vegas, NV 89102-1506

INVOICE

BILL TO:
 Southwest Gas Corporation
 Attn: Linda Ezell
 6355 Shatz Street
 North Las Vegas, NV 89115-2064

DATE: 9/21/2016

CONTRACT: General Eng. 197089

INVOICE # 16091057

Terms Net 30

Billing Period 8/20/2016 to 9/2/2016

Project Name	WR #	Authorized By
GIR 2017-CC-MCLEOD DR. & LIBERTY AVE.	3215774	Hector Iniguez Jr.

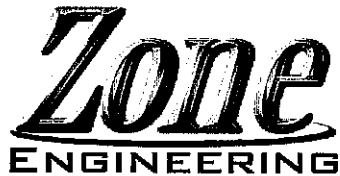
DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	0.00	\$76.67	\$0.00
Project Engineer	3.00	\$70.83	\$212.49
Designer	0.50	\$59.33	\$29.67
Cad Technician	0.00	\$48.00	\$0.00
Clerical	0.00	\$35.50	\$0.00
*Please make check payable to Zone Engineering, Inc.			
TOTAL			\$242.16

Date 9/22/16
 RC/BPO# _____
 PO# _____
 Company 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W 3215774
 Prog Ref 0000
 Requestor _____
 Preparer [Signature]
 (Print Names)

THANK YOU FOR YOUR BUSINESS!!!

PO# 399324

DOCKET NO. 23-09XXX
 801215940 (TWC-4)
 SHEET 12 OF 3327



4550 W. Oakey Blvd., Suite 97
 Las Vegas, NV 89102-1506

INVOICE

BILL TO:
 Southwest Gas Corporation
 Attn: Linda Ezell
 6355 Shatz Street
 North Las Vegas, NV 89115-2064

DATE:	8/19/2016
CONTRACT:	General Eng. 197089
INVOICE #	16081094
Terms	Net 30
Billing Period	7/23/2016 to 8/5/2016

Project Name	WR #	Authorized By
GIR 2017 - CC - MCLEOD DR. & LIBERTY AVE.	3215774	Hector Iniguez Jr.

DESCRIPTION	HOURS	RATE	AMOUNT
General Engineering Design			
Project Manager	3.50	\$76.67	\$268.35
Project Engineer	51.50	\$70.83	\$3,647.75
Designer	1.50	\$59.33	\$89.00
Cad Technician	0.00	\$48.00	\$0.00
Clerical	0.00	\$35.50	\$0.00
		TOTAL	\$4,005.09

*Please make check payable to Zone Engineering, Inc.

Date 9/30/16
 RC/BPO# _____
 PO# _____
 Company 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W 3215774
 Prog Ref 0000
 Requestor _____
 Preparer [Signature]
 (Print Names)

THANK YOU FOR YOUR BUSINESS!!!



A LAND SERVICES COMPANY

1575 E River Rd, Ste 201
Tucson, AZ 85718
(520) 319-2106 * Fax (520) 327-3017

PO# 413599

DOCKET NO. 23-09XXX
80x12493 NO. (TWC-4)
SHEET 13 OF 3327

Invoice

DATE	INVOICE #
10/31/2016	16-1011

BILL TO
Southwest Gas Corporation Attn: Lawrence Garcia Supervisor, Right of Way SND Engineering PO Box 98512 21A-580 Las Vegas, NV 89193-8512

Re:
SW Gas-LT Corporate Contract No.: 204139

TRW JOB # / PROJECT	TERMS
12T1-015 SWGas Contract Services #3	NET 30

ITEM	PROJECT	DAYS	RATE	AMOUNT
	RIGHT OF WAY SERVICES - OCTOBER 2016			
RW07 Staff Agent	Staff Agent - P Vreeland	17	576.00	9,792.00
RW07 Staff Agent	Staff Agent - P Vreeland (Approved Overtime)	0.375	864.00	324.00
	Date _____ RC/BPO# _____ PO# _____ Company <u>01</u> ORC <u>4125</u> RD <u>0021</u> FERC <u>10700</u> Activity <u>1031</u> CE <u>3205</u> <u>3514</u> WO <u>0021W</u> Prog Ref <u>0000</u> Requestor _____ Preparer _____ (print name)			
Now accepting Visa/Mastercard/Discover payments for your convenience. We appreciate your business!			Total	\$10,116.00

TRW Fed ID No.: 86-0641058

NOV 10 2016

DIV. ENG.

WR#	Hours	Amount	Acct #
87000000	2	144.00	
1996048	2	144.00	CB015005
2001084	0.5	36.00	RB010000
3005342	2	144.00	
3016348	2	144.00	
3026719	2.5	180.00	CB042000
3031243	1	72.00	
3033429	2	144.00	
3049947	1.5	108.00	
3059135	1	72.00	
3074385	2	144.00	
3088991	2	144.00	CB025000
3113007	2	144.00	
3210540	2	144.00	
3120662	2	144.00	
3120723	2	144.00	
3120756	4.5	324.00	
3129049	2	144.00	88700000
3134013	1.5	108.00	CB041000
3153981	1.5	108.00	CB015000
3157840	1.5	108.00	
3163410	2	144.00	
3163538	0.5	36.00	
3173463	2	144.00	
3179171	2	144.00	
3180613	1.5	108.00	
3191117	2	144.00	
3206971	5	360.00	
3207957	3.5	252.00	
3209833	3.5	252.00	
3210543	2	144.00	
3211098	1	72.00	
3212933	3.5	252.00	
3213083	2.5	180.00	
3213927	7	504.00	
3215774	2.5	180.00	
3215860	2	144.00	
3218103	1.5	108.00	
3218554	3.5	252.00	
3220869	3	216.00	
3226901	2.5	180.00	CB045000
3227108	6	432.00	
3227931	2.5	180.00	
3230315	4	288.00	

3231927	3.5	252.00	
3276229	2	144.00	
3242246	1.5	108.00	
3244066	1	72.00	
3244091	3.5	252.00	
3251408	1.5	108.00	
3253785	2	144.00	CB010000
3266550	3	216.00	
3270026	0.5	36.00	
3276229	2	144.00	
3276864	8	576.00	
3206971	2.5	180.00	

136

\$9,792.00

Overtime

3

324

01-3605-0052-92100-0000-3214-000000000000-0000

139

\$10,116.00

CB010000	144.00
CB013000	252.00
CB015000	108.00
CB015005	144.00
CB025000	144.00
CB041000	108.00
CB042000	180.00
CB045000	180.00
RB010000	36.00
870000000	144.00
887000000	144.00
TOTAL	1,584.00



A LAND SERVICES COMPANY

1575 E River Rd, Ste 201
Tucson, AZ 85718
(520) 319-2106 * Fax (520) 327-3017

80199708 SKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 16 OF 3327

Invoice

DATE	INVOICE #
1/31/2017	17-0085

Order# 461422

BILL TO

Southwest Gas
Attn: Diane Fitch
5241 Spring Mountain Road
Las Vegas, NV 89150

TERMS

TRW JOB # / PROJECT

NET 30

16T1-015 Las Vegas - Sue Mulanax

ITEM	QTY	DESCRIPTION	RATE	AMOUNT
RIGHT OF WAY SERVICES - JANUARY 2017 SUE MULANAX				
RW07 Staff Agent	1.0	WR 3237166	74.00	74.00
RW07 Staff Agent	1.0	WR 3249237	74.00	74.00
RW07 Staff Agent	1.0	WR 3152656	74.00	74.00
RW07 Staff Agent	0.5	WR 3199492	74.00	37.00
RW07 Staff Agent	0.5	WR 3213310	74.00	37.00
RW07 Staff Agent	0.5	WR 3227878	74.00	37.00
RW07 Staff Agent	1.0	WR 3163538	74.00	74.00
RW07 Staff Agent	3.0	WR 3135708	74.00	222.00
RW07 Staff Agent	5.5	REQ 3174 01.3605.0052.92100.0000.3214	74.00	407.00
RW07 Staff Agent	0.5	WR 3270014	74.00	37.00
RW07 Staff Agent	6.0	WR 3157840	74.00	444.00
RW07 Staff Agent	1.5	WR 3227860	74.00	111.00
RW07 Staff Agent	2.0	WR 3265695	74.00	148.00
RW07 Staff Agent	1.5	WR 3265696	74.00	111.00
RW07 Staff Agent	1.0	WR 3210861	74.00	74.00
RW07 Staff Agent	2.5	WR 3283630	74.00	185.00
RW07 Staff Agent	25.5	Corporate ROW Work 2016-9999-124 01.3605.0052.92100.0000.3214	74.00	1,887.00
RW07 Staff Agent	2.0	WR 3213083	74.00	148.00
RW07 Staff Agent	3.5	WR 3266895	74.00	259.00
RW07 Staff Agent	1.5	WR 3284937	74.00	111.00
RW07 Staff Agent	3.0	WR 3270026	74.00	222.00
RW07 Staff Agent	8.5	WR 3276864	74.00	629.00
RW07 Staff Agent	2.0	WR 3296215	74.00	148.00
RW07 Staff Agent	2.5	WR 3226370	74.00	185.00
RW07 Staff Agent	3.0	WR 3215774	74.00	222.00
RW07 Staff Agent	1.0	WR 3262018	74.00	74.00
RW07 Staff Agent	9.5	WR 3246853	74.00	703.00
RW07 Staff Agent	1.5	WR 3266464	74.00	111.00
RW07 Staff Agent	4.5	WR 3265693	74.00	333.00
RW07 Staff Agent	3.0	WR 3267054	74.00	222.00
RW07 Staff Agent	2.0	WR 3267989	74.00	148.00
RW07 Staff Agent	2.0	WR 3276329	74.00	148.00
RW07 Staff Agent	2.0	WR 3284100	74.00	148.00
RW07 Staff Agent	1.5	WR 3287398	74.00	111.00

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Total

\$7,955.00



PO# 551988

80316638

FEIN: 94-1424814

INVOICE

Southwest Gas Corporation
Tori Dickey
6355 Shatz St.
North Las Vegas, NV 89115-2064

Invoice number 54766
Date 11/29/2017

Project 217-0163 Southwest Gas - 2017 Program

Contract 11120

Professional Services through October 29, 2017

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Current Billed
WR 3215774 GIR 2018 - CC - McLeod Dr and Liberty Ave	676.75	100.00	676.75	0.00	676.75
Total	676.75	100.00	676.75	0.00	676.75

Invoice total **676.75**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
54766	11/29/2017	676.75	676.75				
	Total	676.75	676.75	0.00	0.00	0.00	0.00

Date 12/13/2017
RC/BPO# _____
PO# _____
Company 01
ORC 4125
RD 0021
FER 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor [Signature]
Preparer _____
(print name)

RECEIVED
DIV. ENG.

NOTE: This is not a revolving credit transaction. Due to the impracticability and difficulty of ascertaining expenses for serving, collecting and enforcing any claims due on this account to Blair, Church & Flynn Consulting Engineers, the balance due is subject to a monthly interest charge of 0.83% per month, and an additional service charge of 0.67% per month, for a combined monthly interest and service charge of 1.50% per month, if the balance due is not paid in full within 30 days from the date of this invoice. The resulting annual interest and service charge is 18.00% per year. In the event legal action is required to collect amounts due, Blair, Church & Flynn Consulting Engineers is entitled to collect payment of reasonable attorney's fees.

PO#

623160

DOCKET NO. 23-09XXX
8041574261 NO. (TWC-4)
SHEET 18 OF 3327

SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

July 31, 2018

Project No: S05810.007

Invoice No: 0095673

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S05810.007
INVOICE - SWG Contract Number: 11093

SWG - SNV General Engineering 2018 - Contract No. 11093

SWG Originator: Tori Dickey

Professional Services from June 24, 2018 to July 21, 2018

Phase 0567 3215774 - GIR 2018-CC-Mcloed Dr & Liberty Ave

Task 001 Design-FF

Unit Billing

Main Replacement (w/o FOMS input)

1,330.0 Feet @ 1.00

1,330.00

Total Units**1,330.00****1,330.00****Total this Task****\$1,330.00****Total this Phase****\$1,330.00****Total this Invoice****\$1,330.00**

Date 8/15/2018

RC/BPO#

PO#

COMPANY 01

ORC 4125

RD 0021

FERC 10700

Activity 1031

CE 3205

WO 0021W

Prog Ref 0000

Requester

Preparer

(print name)

RECEIVED

AUG 01 2018

DIV. ENG.



PO# 896003

INVOICE

Bill to:
 Southwest Gas Corporation
 North Ops Ctr 21A-580
 PO Box 98512
 North Las Vegas, NV 89193-5812

Invoice Date: 6/30/2021
Invoice No: 2106046

Remit to:
 Infinity Engineering LLC
 4276 Spring Mountain Road #200
 Las Vegas, NV 89102

SWG SNV General Engineering 2019 - Contract No. 13805

Professional Services from 6/1/2021 to 6/30/2021

Project Name	WR #	SWG Originator
EVPP-CC-Mcleod Dr & Liberty Ave	3215774	Ramilo Mendoza

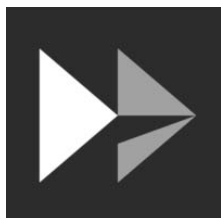
Description	L.F./Hr./Ea.	Rate	Amount
Large Project (> 5,000 ft.)			
Main Installation (land base provided)		\$1.20	\$0.00
Main Installation (survey required)		\$1.80	\$0.00
Main Replacement (land base provided)		\$1.40	\$0.00
Main Replacement (survey required)		\$2.00	\$0.00
Main Abandonment (land base provided)		\$0.75	\$0.00
Main Abandonment (survey required)		\$1.30	\$0.00
Medium Project (1,000 - 5,000 ft.)			
Main Installation (land base provided)		\$1.80	\$0.00
Main Installation (survey required)		\$2.60	\$0.00
Main Replacement (land base provided)		\$2.00	\$0.00
Main Replacement (survey required)		\$2.75	\$0.00
Main Abandonment (land base provided)		\$1.20	\$0.00
Main Abandonment (survey required)		\$1.95	\$0.00
Small Project (< 1,000 ft.)			
Main Installation (land base provided)		\$2.75	\$0.00
Main Installation (survey required)		\$3.65	\$0.00
Main Replacement (land base provided)		\$3.20	\$0.00
Main Replacement (survey required)		\$4.10	\$0.00
Main Abandonment (land base provided)		\$2.10	\$0.00
Main Abandonment (survey required)		\$3.00	\$0.00
Miscellaneous Work			
One easement legal description		\$400.00	\$0.00
One easement exhibit drawing		\$450.00	\$0.00
One exhibit/permit drawing		\$500.00	\$0.00
Field survey (data acquisition)		\$140.00	\$0.00
Hourly Rates			
Project Manager	2.50	\$105.00	\$262.50
Project Engineer		\$85.00	\$0.00
Engineer/Designer	10.00	\$65.00	\$650.00
Draftsman	2.00	\$57.00	\$114.00
Clerical/Analyst		\$40.00	\$0.00
GIS Specialist		\$55.00	\$0.00
Lump Sum			
Lump Sum			\$0.00
Total			\$1,026.50

Date 07-22-2021
 RC/BPO
 PO#
 COMPANY 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W
 Prog Ref 0000
 Request
 Preparer RAMILO MENDOZA
 (print name)

Notes:

#13438

80842921



Harbinger Land LLC
229 Chrystie St, #301
NEW YORK, NY 10002 US
bobby@harbingerland.com
http://www.harbingerland.com

INVOICE

BILL TO

Southwest Gas Corporation

INVOICE # 1226

DATE 09/08/2021

DUE DATE 10/08/2021

TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Temporary On-Site Personnel 4250414 14924-HRW2-3332 RJA6 8/16/21 S CADENCE N7 SUMMIT & FALLS	4	71.50	286.00
Temporary On-Site Personnel 4234890 14866-HRW2-3280 RJA6 8/16/21 FRIAS AND GILES	4	71.50	286.00
Research & Analysis 16-30 4173339 13988-KAS3-3354 MHC2 8/17/21 NBW-VERRADO EAST DISTRICT INFRASTRUCTURE EXETER BLVD	1	672.00	672.00
Temporary On-Site Personnel 4283285 14873-HRW2-3284 RJA6 8/17/21 S FORT APACHE AND LE BARON	4	71.50	286.00
Temporary On-Site Personnel 4282171 14882-HRW2-3283 RJA6 8/17/21 WR 4282171 - *KAM* DIST. MAIN MINERS MESA INDUSTRIAL PARK ONSITE DIST	4	71.50	286.00
Temporary On-Site Personnel 4233526 14929-HRW2-3335 RJA6 8/18/21 ORCHARD CANYON	3	71.50	214.50
Temporary On-Site Personnel 3215774 3957-HRW2-3327 RJA6 8/18/21 GIR - CC-MCLEOD DR. & LIBERTY AVE.	5	71.50	357.50
Document Preparation 4-7 4162140 14063-KAS3-2846 MHC2 8/19/21 NBW - FEDEX	1	224.00	224.00
Research & Analysis 0-6 4162140 14063-KAS3-2846 MHC2 8/19/21 NBW - FEDEX	1	224.00	224.00
Research & Analysis 0-6 4162140 14063-KAS3-2846 MHC2 8/19/21 NBW - FEDEX	1	224.00	224.00
Document Preparation 1-3 4162140 14063-KAS3-2846 MHC2 8/19/21	1	112.00	112.00

ACTIVITY	QTY	RATE	AMOUNT
NBW - FEDEX			
Research & Analysis 0-6 4162140 14063-KAS3-2846 MHC2 8/19/21 NBW - FEDEX	1	224.00	224.00
Document Preparation 1-3 4162140 14063-KAS3-2846 MHC2 8/19/21 NBW - FEDEX	1	112.00	112.00
Temporary On-Site Personnel 4294084 14895-HRW2-3303 RJA6 8/19/21 WR 4294084 - S Landmark Unit 1	3	71.50	214.50
Temporary On-Site Personnel 4292303 14941-HRW2-3334 RJA6 8/19/21 S CADENCE VILLAGE PARCEL 4-Q1-1 AKA CABARET	5	71.50	357.50
Research & Analysis 7-15 4108976 13464-KAS3-3353 MHC2 8/20/21 NBW - STONEFIELD	1	448.00	448.00
Research & Analysis 7-15 14864 14864-SMSE-3356 MHC2 8/20/21 ITC Expansion	1	448.00	448.00
Temporary On-Site Personnel 4282103 14901-HRW2-3305 RJA6 8/20/21 THE GATEWAY MASTER INFRASTRUCTURE	5	71.50	357.50
Temporary On-Site Personnel 4280449 14723-HRW2-3306 RJA6 8/20/21 4280449 - S Belcarra	3	71.50	214.50
Research & Analysis 7-15 4091812 13210-KAS3-3344 MHC2 8/23/21 NBW Ashley Furniture Warehouse	1	448.00	448.00
Temporary On-Site Personnel 4298868 14946-HRW2-3340 RJA6 8/23/21 COMMERCIAL CENTER @ VOLUNTEER/VIA INSPIRADA	4	71.50	286.00
Temporary On-Site Personnel 4261744 14943-HRW2-3339 RJA6 8/23/21 M SCOTT ROBINSON, PHASE 1	4	71.50	286.00
Research & Analysis 0-6 4278421 14852-SMSE-3357 MHC2 8/24/21 FRW-PD-RAYMOND MAIN ABANDONMENT	1	224.00	224.00
Temporary On-Site Personnel 4307354 14965-HRW2-3346 RJA6 8/24/21 INAC-CC-6162 - 6190 W FLAMINGO SVC REPLACEMENT TO MAIN	4	71.50	286.00
Temporary On-Site Personnel 4146511 14953-HRW2-3341 RJA6 8/24/21 Reg Station Replacement - Sunset and Las Vegas	4	71.50	286.00
Research & Analysis 0-6 4295860 15000-SRM6-3375 MHC2 8/25/21 NBW-RIO RANCHO PARCEL 1A.2	1	224.00	224.00
Research & Analysis 0-6 4239120 14735-SMSE-3360 MHC2 8/25/21	1	224.00	224.00

ACTIVITY	QTY	RATE	AMOUNT
FRW-MCDOT TT0572 VERRADO WAY & MC85 4" HP RELOCATION			
Temporary On-Site Personnel 4306976 14963-HRW2-3345 RJA6 8/25/21 2022 DPI-BHC-LA ENTRADA & SHARP	4	71.50	286.00
Temporary On-Site Personnel 4293560 14977-HRW2-3350 RJA6 8/25/21 Binion 50 East	4	71.50	286.00
Research & Analysis 0-6 4281283 14831-SMSE-3358 MHC2 8/26/21 SPW CUT AND CAP 4 INCH PE SERVICE AT BRANCH	1	224.00	224.00
Temporary On-Site Personnel 4309533 14998-HRW2-3361 RJA6 8/26/21 F- CLV - 6" STL MAIN RELOCATION / CHARLESTON AND RANCHO	4	71.50	286.00
Temporary On-Site Personnel 4304020 14979-HRW2-3362 RJA6 8/26/21 Summerlin West Village 22 Kindle Rise Way (Street F) Kettle Ridge Drive (Street J)	4	71.50	286.00
Research & Analysis 0-6 4260382 15010-SRM6-3377 MHC2 8/27/21 NBW - LAVEEN VISTAS PARCEL 2 PHASE 2	1	224.00	224.00
Temporary On-Site Personnel 4280881 14997-HRW2-3371 RJA6 8/27/21 S INSPIRADA TOWN CENTER PARCEL 19	4	71.50	286.00
Temporary On-Site Personnel 4238366 14982-HRW2-3363 RJA6 8/27/21 GARLAND GROVE	4	71.50	286.00
Research & Analysis 0-6 4295858 15024-SRM6-3389 MHC2 8/30/21 NBW-RIO RANCHO PARCEL 3B	1	224.00	224.00
Temporary On-Site Personnel 4306110 15004-HRW2-3373 RJA6 8/30/21 SI- CC-STL RISER REPLACEMENT-ENCORE PARADISE VALLEY	4	71.50	286.00
Temporary On-Site Personnel 4305986 15001-HRW2-3372 RJA6 8/30/21 SI- CC-STL RISER REPLACEMENT-SUNNY CREST	4	71.50	286.00
Temporary On-Site Personnel 4308385 15048-HRW2-3383 RJA6 8/31/21 WR# 4308385 - Eastern Avenue Lofts Unit 1	3	71.50	214.50
Temporary On-Site Personnel 4303559 15032-HRW2-3381 RJA6 8/31/21 SWC Centennial Goldfield	5	71.50	357.50
BALANCE DUE			\$11,344.00

Invoice



G2 Integrated Solutions, LLC
 9801 Westheimer Road, suite 600
 Houston, TX 77042
 (713)260-4000
 gss@g2-is.com

May 31, 2022

Project No: 2198040.00

Invoice No: 0279611

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 73,525.21

Southwest Gas Corporation
 Mail Code, Const. 210-650
 4300 W. Tropicana Ave
 Las Vegas, NV 89103-4514

CONSTRUCTION DEPARTMENT

6/14/22

JESSICA ARGANDA

PO# 960865

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from May 15, 2022 to May 28, 2022

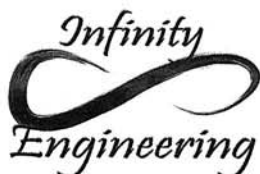
Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount	
Inspector					
Brown, Derrick		80.00	67.17	5,373.60	
Brown, Derrick	Ovt	14.00	90.68	1,269.52	
Flores, Harry		80.00	67.17	5,373.60	
Flores, Harry	Ovt	14.00	90.68	1,269.52	
Fuller, Noah		80.00	67.17	5,373.60	
Fuller, Noah	Ovt	23.50	90.68	2,130.98	
Giedemann, Richard		80.00	67.17	5,373.60	
Giedemann, Richard	Ovt	14.50	90.68	1,314.86	
Graves, Sean		66.00	67.17	4,433.22	
Graves, Sean	Ovt	8.50	90.68	770.78	
Harris, Joseph		80.00	67.17	5,373.60	
Harris, Joseph	Ovt	13.75	90.68	1,246.85	
Navarro, Erik		80.00	67.17	5,373.60	
Navarro, Erik	Ovt	33.25	90.68	3,015.11	
Owens, Adrian		80.00	67.17	5,373.60	
Owens, Adrian	Ovt	25.75	90.68	2,335.01	
Reyes, Austin		80.00	67.17	5,373.60	
Reyes, Austin	Ovt	19.00	90.68	1,722.92	
Rios, Elias		70.00	67.17	4,701.90	
Rosas, Florentino		80.00	67.17	5,373.60	
Rosas, Florentino	Ovt	10.50	90.68	952.14	
Totals		1,032.75		73,525.21	
Total Labor					73,525.21
			Total this Project		73,525.21
			Total this Invoice		73,525.21

Row Labels	Sum of Details	Total Billing
3215774	\$	9,014.23
3547330	\$	7,012.56
3566978	\$	6,302.24
3791963	\$	6,597.78
3979566	\$	201.51
3995177	\$	8,462.59
3996278	\$	8,984.00
3996518	\$	17,047.77
3999406	\$	8,895.00
4305986	\$	201.51
4392670	\$	268.68
4404896	\$	268.68
4380758	\$	268.68
Grand Total	\$	73,525.21

PO# 960318



INVOICE

Bill to:
 Southwest Gas Corporation
 North Ops Ctr 21A-580
 PO Box 98512
 North Las Vegas, NV 89193-5812

Invoice Date: 4/30/2022
Invoice No: 2204017

Remit to:
 Infinity Engineering LLC
 4276 Spring Mountain Road #200
 Las Vegas, NV 89102

SWG SNV General Engineering 2019 - Contract No. 13805

Professional Services from 04/01/2022 to 04/30/2022

Project Name	WR #	SWG Originator	
EVPP-CC-Mcleod Dr & Liberty Ave (revision 1)	3215774	Ramilo Mendoza	

Description	L.F./Hr./Ea.	Rate	Amount
Large Project (> 5,000 ft.)			
Main Installation (land base provided)		\$1.20	\$0.00
Main Installation (survey required)		\$1.80	\$0.00
Main Replacement (land base provided)		\$1.40	\$0.00
Main Replacement (survey required)		\$2.00	\$0.00
Main Abandonment (land base provided)		\$0.75	\$0.00
Main Abandonment (survey required)		\$1.30	\$0.00
Medium Project (1,000 - 5,000 ft.)			
Main Installation (land base provided)		\$1.80	\$0.00
Main Installation (survey required)		\$2.60	\$0.00
Main Replacement (land base provided)		\$2.00	\$0.00
Main Replacement (survey required)		\$2.75	\$0.00
Main Abandonment (land base provided)		\$1.20	\$0.00
Main Abandonment (survey required)		\$1.95	\$0.00
Small Project (< 1,000 ft.)			
Main Installation (land base provided)		\$2.75	\$0.00
Main Installation (survey required)		\$3.65	\$0.00
Main Replacement (land base provided)		\$3.20	\$0.00
Main Replacement (survey required)		\$4.10	\$0.00
Main Abandonment (land base provided)		\$2.10	\$0.00
Main Abandonment (survey required)		\$3.00	\$0.00
Miscellaneous Work			
One easement legal description		\$400.00	\$0.00
One easement exhibit drawing		\$450.00	\$0.00
One exhibit/permit drawing		\$500.00	\$0.00
Field survey (data acquisition)		\$140.00	\$0.00
Hourly Rates			
Project Manager	1.50	\$105.00	\$157.50
Project Engineer		\$85.00	\$0.00
Engineer/Designer	4.00	\$65.00	\$260.00
Draftsman		\$57.00	\$0.00
Clerical/Analyst		\$40.00	\$0.00
GIS Specialist		\$55.00	\$0.00
Lump Sum			
		\$0.00	\$0.00
Total			\$417.50

Date 06-08-2022
 RC/BPO
 PO#
 COMPANY 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W
 Prog Ref 0000
 Request
 Preparer
 (print name) RAMILO MENDOZA

Notes:

thank you for being our valauble client

Invoice



**INTEGRATED
SOLUTIONS**
 An EN Engineering Company

G2 Integrated Solutions

Remit to: P.O. Box 5618

Carol Stream, IL 60197-5618

(T) 630-353-4000 (F) 630-353-7777

ACH - ABA#071925334, Acct#0000546348

Lake Forest Bank & Trust (Net 30 Days)

Southwest Gas Corporation
 Mail Code, Const. 210-650
 4300 W. Tropicana Ave
 Las Vegas, NV 89103-4514

June 14, 2022

Project No: 2198040.00

Invoice No: 0283681

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 66,154.13

CONSTRUCTION DEPARTMENT

6/15/22

JESSICA ARGANDA

PO# 961562

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from May 29, 2022 to June 11, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount	
Inspector					
Brown, Derrick		59.00	67.17	3,963.03	
Brown, Derrick	Ovt	2.00	90.68	181.36	
Flores, Harry		76.50	67.17	5,138.51	
Flores, Harry	Ovt	5.50	90.68	498.74	
Fuller, Noah		62.25	67.17	4,181.33	
Fuller, Noah	Ovt	15.25	90.68	1,382.87	
Giedemann, Richard		80.00	67.17	5,373.60	
Giedemann, Richard	Ovt	14.50	90.68	1,314.86	
Graves, Sean		80.00	67.17	5,373.60	
Graves, Sean	Ovt	7.75	90.68	702.77	
Harris, Joseph		80.00	67.17	5,373.60	
Harris, Joseph	Ovt	28.00	90.68	2,539.04	
Moland, Marlon		40.00	67.17	2,686.80	
Moland, Marlon	Ovt	12.00	90.68	1,088.16	
Navarro, Erik		78.75	67.17	5,289.64	
Navarro, Erik	Ovt	14.00	90.68	1,269.52	
Owens, Adrian		80.00	67.17	5,373.60	
Owens, Adrian	Ovt	16.50	90.68	1,496.22	
Reyes, Austin		76.00	67.17	5,104.92	
Reyes, Austin	Ovt	17.00	90.68	1,541.56	
Rios, Elias		80.00	67.17	5,373.60	
Rios, Elias	Ovt	10.00	90.68	906.80	
Totals		935.00		66,154.13	
Total Labor					66,154.13
			Total this Project		66,154.13
			Total this Invoice		66,154.13

Row Labels	Sum of Details	Total Billing
3215774	\$	7,323.22
3373691	\$	3,993.28
3373700	\$	5,423.99
3547330	\$	9,797.61
3566978	\$	5,185.53
3750336	\$	201.51
3776273	\$	3,204.02
3791963	\$	5,706.94
3996278	\$	10,525.46
3996518	\$	7,785.03
3999406	\$	5,973.12
4291398	\$	268.68
4380758	\$	564.23
4406481	\$	201.51
Grand Total	\$	66,154.13



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
6/23/22
JESSICA ARGANDA
PO# 963854

INVOICE#14187
DATE: 6/14/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE. (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	40	\$11,046.00
LABORER ST	\$49.32	HR	1	\$ 49.32
LARGE VACUUM TRUCK	\$172.13	HR	1	\$ 172.13

GRAND TOTAL **\$11,267.45**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

6/23/22
JESSICA ARGANDA
PO# 963876

INVOICE

INVOICE#14188
DATE: 6/14/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE. (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	294	\$25,292.82
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	25	\$2,069.75
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	2	\$ 740.20

GRAND TOTAL **\$28,102.77**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
 Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
6/24/22
JESSICA ARGANDA
PO# 964217

INVOICE#14189
DATE: 6/14/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE. (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	297	\$29,667.33
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	35	\$2,983.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	115	\$11,731.15
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	44	\$4,408.80
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	3	\$1,110.30

GRAND TOTAL **\$49,901.33**

XChristie Parrish

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#14190
DATE: 6/14/2022

CONSTRUCTION DEPARTMENT

6/24/22

JESSICA ARGANDA

PO# 964232

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE. (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	480	\$41,294.40
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	8	\$ 662.32

GRAND TOTAL

\$41,956.72

XChristie Parrish

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

6/27/22

JESSICA ARGANDA

PO# 964863

INVOICE

INVOICE#14287

DATE: 6/21/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE (JOB#58575)	MICAH WARNER

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CYBER SOURCE	5/3/2022	ASBESTOS NON-FRIABLE	SEE ATTACHED	\$150.00
CYBER SOURCE	5/9/2022	DUST CONTROL PERMIT	PERMIT#55371	\$357.22
NDEP	5/19/2022	SWPPP PERMIT FEE	CSW-50789	\$200.00

SUBTOTAL \$ 707.22

4% MARKUP \$ 28.29

TOTAL DUE **\$ 735.51**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
7/25/22
JESSICA ARGANDA
PO# 970527

INVOICE

INVOICE#14383
DATE: 7/6/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	1	\$ 276.15
TWO MAN BORE CREW W/ EQUIPMENT ST	\$281.85	HR	1	\$ 281.85
TWO MAN VACUUM CREW W/ EQUIPMENT ST	\$205.40	HR	1	\$ 205.40

GRAND TOTAL

\$ 763.40

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

7/25/22

JESSICA ARGANDA
PO# 970552

INVOICE

INVOICE#14385

DATE: 7/6/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - LESS THAN 60'	\$80.77	FT	785	\$63,404.45
INSTALL 2" PE8400 MAIN – OPEN TRENCH - LESS THAN 60'	\$76.77	FT	15	\$1,151.55

GRAND TOTAL

\$64,556.00

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

7/25/22
JESSICA ARGANDA
PO# 970546

INVOICE#14384
DATE: 7/6/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	74	\$7,391.86
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	102	\$8,695.50
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - LESS THAN 60'	\$95.51	FT	31	\$2,960.81

GRAND TOTAL **\$19,048.17**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
7/27/22
JESSICA ARGANDA
PO# 971230

INVOICE

INVOICE#14386
DATE: 7/6/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	620	\$53,338.60
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	65	\$5,381.35
GRAND TOTAL				\$58,719.95

XChristie Parrish

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT
7/27/22
JESSICA ARGANDA
PO# 971235

INVOICE#14387
DATE: 7/6/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	38	\$3,125.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	167	\$16,681.63
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	54	\$4,603.50
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	61	\$6,112.20

GRAND TOTAL

\$30,522.83

XChristie Parrish

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#14397
DATE: 7/7/2022

CONSTRUCTION DEPARTMENT
7/28/22
JESSICA ARGANDA
PO# 971539

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	335	\$28,820.05
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	13	\$1,076.27

GRAND TOTAL **\$29,896.32**

X *Christie Parrish*
Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
7/28/22
JESSICA ARGANDA
PO# 971562

INVOICE

INVOICE#14398
DATE: 7/7/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	914	\$78,631.42
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	13	\$1,076.27

GRAND TOTAL **\$79,707.69**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266

Invoice



**INTEGRATED
SOLUTIONS**
 An EN Engineering Company

G2 Integrated Solutions
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777
ACH - ABA#071925334, Acct#0000546348
Lake Forest Bank & Trust (Net 30 Days)

Southwest Gas Corporation
 Mail Code, Const. 210-650
 4300 W. Tropicana Ave
 Las Vegas, NV 89103-4514

June 27, 2022
 Project No: 2198040.00
 Invoice No: 0283983
 Project Manager: Andrew Barbieri
 P.O. # 12678
Invoice Total: 78,670.96

CONSTRUCTION DEPARTMENT
8/1/22
JESSICA ARGANDA
PO# 972071

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from June 12, 2022 to June 25, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		16.00	67.17	1,074.72
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	22.00	90.68	1,994.96
Flores, Harry		66.50	67.17	4,466.81
Flores, Harry	Ovt	5.00	90.68	453.40
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	13.25	90.68	1,201.51
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	26.50	90.68	2,403.02
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	5.50	90.68	498.74
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	34.50	90.68	3,128.46
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	17.00	90.68	1,541.56
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	19.75	90.68	1,790.93
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	15.50	90.68	1,405.54
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	28.25	90.68	2,561.71
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	20.00	90.68	1,813.60
Totals		1,089.75		78,070.96
Total Labor				78,070.96
Total this Project				78,070.96

Business Unit 53.CVC2 SWG Billable Training

Row Labels	Sum of DetailsTotal Billing
3215774	17,513.77
3373700	11,543.19
3547330	6,609.54
3566978	544.08
3776273	8,946.23
3791963	4,312.32
3996278	3,694.36
3996518	11,582.57
3999406	6,715.36
4001545	2,344.24
CBO1000	4,265.30
Training	600.00
Grand Total	78,670.96

Invoice



**INTEGRATED
SOLUTIONS**
 An EN Engineering Company

CONSTRUCTION DEPARTMENT

8/2/22

JESSICA ARGANDA

PO# 972372

July 18, 2022

Project No: 2198040.00

Invoice No: 0288683

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 72,973.56

G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from June 26, 2022 to July 9, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	14.00	90.68	1,269.52
Brown, Derrick		70.00	67.17	4,701.90
Brown, Derrick	Ovt	.50	90.68	45.34
Flores, Harry		79.50	67.17	5,340.02
Flores, Harry	Ovt	5.50	90.68	498.74
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	13.00	90.68	1,178.84
Giedemann, Richard		75.50	67.17	5,071.34
Giedemann, Richard	Ovt	7.50	90.68	680.10
Graves, Sean		74.75	67.17	5,020.96
Graves, Sean	Ovt	7.00	90.68	634.76
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	18.50	90.68	1,677.58
Moland, Marlon		79.50	67.17	5,340.02
Moland, Marlon	Ovt	15.50	90.68	1,405.54
Navarro, Erik		73.00	67.17	4,903.41
Navarro, Erik	Ovt	8.00	90.68	725.44
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	9.50	90.68	861.46
Reyes, Angel		26.25	67.17	1,763.21
Reyes, Austin		64.00	67.17	4,298.88
Reyes, Austin	Ovt	5.00	90.68	453.40
Rios, Elias		70.00	67.17	4,701.90
Rios, Elias	Ovt	10.00	90.68	906.80
Totals		1,046.50		72,973.56

Total Labor

72,973.56

Total this Project

72,973.56

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Row Labels	Sum of Details	Total Billing
3215574	\$	4,196.46
3215774	\$	10,125.93
3373691	\$	2,384.54
3373700	\$	8,814.40
3566978	\$	7,645.64
3776273	\$	6,937.00
3791963	\$	5,188.90
3996518	\$	12,774.11
3999406	\$	6,476.90
4001545	\$	2,821.14
CBO1000	\$	5,608.70
(blank)	\$	-
Grand Total	\$	72,973.72

\$14,322.39

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

July 25, 2022
 Project No: 2198040.00
 Invoice No: 0288842
 Project Manager: Andrew Barbieri
 P.O. # 12678
Invoice Total: 85,314.06

CONSTRUCTION DEPARTMENT

8/2/22

JESSICA ARGANDA

PO# 972428

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from July 10, 2022 to July 23, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	17.00	90.68	1,541.56
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	15.00	90.68	1,360.20
Flores, Harry		80.00	67.17	5,373.60
Flores, Harry	Ovt	8.00	90.68	725.44
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	18.50	90.68	1,677.58
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	12.00	90.68	1,088.16
Graves, Sean		73.75	67.17	4,953.79
Graves, Sean	Ovt	11.50	90.68	1,042.82
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	20.75	90.68	1,881.61
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	18.00	90.68	1,632.24
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	23.50	90.68	2,130.98
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	15.00	90.68	1,360.20
Reyes, Angel		56.00	67.17	3,761.52
Reyes, Angel	Ovt	1.00	90.68	90.68
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	5.00	90.68	453.40
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	21.00	90.68	1,904.28
Totals		1,196.00		84,714.06

Total Labor

84,714.06

Row Labels	Sum of Details	Total Billing
3215774	\$	16,426.32
3286705	\$	537.36
3373691	\$	6,461.78
3373700	\$	6,507.12
3566978	\$	6,474.37
3776273	\$	10,800.96
3791963	\$	4,231.73
3996518	\$	11,684.24
4001545	\$	7,504.58
4016934	\$	6,807.72
CBO1000	\$	7,277.88
Training	\$	600.00
Grand Total	\$	85,314.06



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

8/8/22

JESSICA ARGANDA

PO# 974015

INVOICE#14496

DATE: 7/15/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	405	\$34,842.15
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	11	\$ 910.69

GRAND TOTAL **\$35,752.84**

XChristie Parrish

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/8/22
JESSICA ARGANDA
PO# 974020

INVOICE#14495
DATE: 7/15/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	974	\$83,793.22
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	13	\$1,076.27

GRAND TOTAL **\$84,869.49**

X *Christie Parrish*
Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/9/22

JESSICA ARGANDA

PO# 974220

INVOICE

INVOICE#14494

DATE: 7/15/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	143	\$11,761.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	241	\$24,073.49
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	65	\$5,541.25
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	31	\$2,549.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	231	\$23,564.31
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	84	\$8,416.80

GRAND TOTAL

\$75,907.35

XChristie Parrish
Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
8/9/22
JESSICA ARGANDA
PO# 974367

INVOICE

INVOICE#14536
DATE: 7/22/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	991	\$85,255.73
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	18	\$1,490.22

GRAND TOTAL **\$86,745.95**


Reviewed By



Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/15/22
JESSICA ARGANDA
PO# 975472

INVOICE

INVOICE#14535
DATE: 7/22/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	341	\$28,047.25
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	151	\$15,083.39
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	56	\$4,774.00
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	68	\$5,593.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	41	\$4,182.41
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	65	\$6,513.00

GRAND TOTAL **\$64,193.05**

XChristie Parrish
Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#14605
DATE: 8/2/2022

CONSTRUCTION DEPARTMENT
8/18/22
JESSICA ARGANDA
PO# 976527

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	5	\$1,380.75

GRAND TOTAL **\$1,380.75**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/18/22
JESSICA ARGANDA
PO# 976560

INVOICE

INVOICE#14606
DATE: 8/2/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	160	\$13,764.80
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	20	\$1,655.80

GRAND TOTAL **\$15,420.60**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

976699



INVOICE

Bill to:
 Southwest Gas Corporation
 North Ops Ctr 21A-580
 PO Box 98512
 North Las Vegas, NV 89193-5812

Invoice Date: 6/30/2022
Invoice No: 2206009

Remit to:
 Infinity Engineering LLC
 4276 Spring Mountain Road #200
 Las Vegas, NV 89102

SWG SNV General Engineering 2019 - Contract No. 13805

Professional Services from 04/01/2022 to 04/30/2022

Project Name	WR #	SWG Originator
EVPP-CC-McLeod Dr. & Liberty Ave. (revision 1)	3215774	Ramilo Mendoza

Description	L.F./Hr./Ea.	Rate	Amount
Large Project (> 5,000 ft.)			
Main Installation (land base provided)		\$1.20	\$0.00
Main Installation (survey required)		\$1.80	\$0.00
Main Replacement (land base provided)		\$1.40	\$0.00
Main Replacement (survey required)		\$2.00	\$0.00
Main Abandonment (land base provided)		\$0.75	\$0.00
Main Abandonment (survey required)		\$1.30	\$0.00
Medium Project (1,000 - 5,000 ft.)			
Main Installation (land base provided)		\$1.80	\$0.00
Main Installation (survey required)		\$2.60	\$0.00
Main Replacement (land base provided)		\$2.00	\$0.00
Main Replacement (survey required)		\$2.75	\$0.00
Main Abandonment (land base provided)		\$1.20	\$0.00
Main Abandonment (survey required)		\$1.95	\$0.00
Small Project (< 1,000 ft.)			
Main Installation (land base provided)		\$2.75	\$0.00
Main Installation (survey required)		\$3.65	\$0.00
Main Replacement (land base provided)		\$3.20	\$0.00
Main Replacement (survey required)		\$4.10	\$0.00
Main Abandonment (land base provided)		\$2.10	\$0.00
Main Abandonment (survey required)		\$3.00	\$0.00
Miscellaneous Work			
One easement legal description		\$400.00	\$0.00
One easement exhibit drawing		\$450.00	\$0.00
One exhibit/permit drawing		\$500.00	\$0.00
Field survey (data acquisition)		\$140.00	\$0.00
Hourly Rates			
Project Manager	1.50	\$105.00	\$157.50
Project Engineer		\$85.00	\$0.00
Engineer/Designer	7.50	\$65.00	\$487.50
Draftsman		\$57.00	\$0.00
Clerical/Analyst		\$40.00	\$0.00
GIS Specialist		\$55.00	\$0.00
Lump Sum			
			\$0.00
Total			\$645.00

Date 08-17-2022
 RC/BPO _____
 PO# _____
 COMPANY 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W
 Prog Ref 0000
 Request _____
 Preparer RAMILO MENDOZA
 (print name)

Notes:

thank you for being our valauble client



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/24/22
JESSICA ARGANDA
PO# 977877

INVOICE

INVOICE#14617
DATE: 8/3/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	2	\$ 374.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	5	\$ 855.00
FLAGGER DAYTIME	\$48.00	HR	396.25	\$19,020.00
FLAGGER DAYTIME OT	\$57.69	HR	83.25	\$4,802.69
DELIVERY (LABOR TIME)	\$85.00	HR	9	\$ 765.00
SIGNS UP TO 36" W/STANDS	\$0.75	DY	20	\$ 15.00
ARROW BOARD	\$30.00	WK	5	\$ 150.00

GRAND TOTAL **\$27,161.69**

X *Christie Parrish*
Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#14777
DATE: 8/19/2022

CONSTRUCTION DEPARTMENT
8/23/22
JESSICA ARGANDA
PO# 977580

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	58	\$4,770.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	317	\$31,665.13
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	40	\$3,410.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	157	\$16,015.57
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	109	\$10,921.80

GRAND TOTAL **\$66,783.00**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/24/22
JESSICA ARGANDA
PO# 977934

INVOICE#14775
DATE: 8/19/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	139	\$11,432.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	178	\$17,780.42
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	31	\$2,642.75
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	88	\$7,238.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	105	\$10,711.05
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	158	\$15,831.60

GRAND TOTAL **\$65,636.57**

X *Christie Parrish*
 Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

8/24/22

JESSICA ARGANDA

PO# 977862

INVOICE#14618

DATE: 8/3/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	4	\$ 748.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	2	\$ 320.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	2	\$ 342.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGGER DAYTIME	\$48.00	HR	189	\$9,072.00
FLAGGER DAYTIME OT	\$57.69	HR	51	\$2,942.19
DELIVERY (LABOR TIME)	\$85.00	HR	5	\$ 425.00
28" CONES	\$0.25	DY	8	\$ 2.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	143	\$ 107.25
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL

\$15,258.44

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

8/24/22
JESSICA ARGANDA
PO# 977858

INVOICE#14619
DATE: 8/3/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	3	\$ 525.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	3	\$ 561.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	8	\$1,280.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	1	\$ 160.00
FLAGGER DAYTIME	\$48.00	HR	219	\$10,512.00
FLAGGER DAYTIME OT	\$57.69	HR	42.75	\$2,466.25
DELIVERY (LABOR TIME)	\$85.00	HR	7	\$ 595.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	178	\$ 133.50
ARROW BOARD	\$30.00	WK	3	\$ 90.00

GRAND TOTAL **\$16,493.75**

XChristie Parrish
Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT
8/24/22
JESSICA ARGANDA
PO# 977857

INVOICE#14620
DATE: 8/3/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	7	\$1,120.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	10	\$1,710.00
FLAGGER DAYTIME	\$48.00	HR	250.75	\$12,036.00
FLAGGER DAYTIME OT	\$57.69	HR	59	\$3,403.71
DELIVERY (LABOR TIME)	\$85.00	HR	4	\$ 340.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	16	\$ 12.00

GRAND TOTAL **\$18,621.71**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT
8/24/22
JESSICA ARGANDA
PO# 977841

INVOICE

INVOICE#14621
 DATE: 8/3/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	13	\$2,080.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	1	\$ 160.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	1	\$ 170.00
FLAGGER DAYTIME	\$48.00	HR	286.75	\$13,764.00
FLAGGER DAYTIME OT	\$57.69	HR	52.5	\$3,028.73
DELIVERY (LABOR TIME)	\$85.00	HR	3	\$ 255.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	12	\$ 9.00

GRAND TOTAL **\$19,637.73**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
8/24/22
JESSICA ARGANDA
PO# 977930

INVOICE

INVOICE#14776
DATE: 8/19/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	83	\$6,826.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	314	\$31,365.46
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	41	\$3,495.25
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	42	\$3,454.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	120	\$12,241.20
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	168	\$16,833.60

GRAND TOTAL **\$74,216.76**

X *Christie Parrish*
Reviewed By

[Signature]

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

August 9, 2022

Project No: 2198040.00

Invoice No: 0292667

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 82,995.37

CONSTRUCTION DEPARTMENT

8/31/22

JESSICA ARGANDA

PO# 979752

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from July 24, 2022 to August 6, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	28.00	90.68	2,539.04
Brown, Derrick		70.50	67.17	4,735.49
Brown, Derrick	Ovt	9.50	90.68	861.46
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	25.25	90.68	2,289.67
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	10.50	90.68	952.14
Graves, Sean		73.50	67.17	4,937.00
Graves, Sean	Ovt	9.00	90.68	816.12
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	13.25	90.68	1,201.51
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	20.50	90.68	1,858.94
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	28.00	90.68	2,539.04
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	25.00	90.68	2,267.00
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	7.00	90.68	634.76
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	20.00	90.68	1,813.60
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	20.00	90.68	1,813.60
Totals		1,160.00		82,995.37
Total Labor				82,995.37
			Total this Project	82,995.37

Row Labels	Sum of Details	Total Billing
3215774	\$	9,853.86
3373691	\$	6,325.77
3373700	\$	3,942.88
3467770	\$	1,209.07
3566978	\$	8,005.85
3776273	\$	2,787.57
3791963	\$	8,481.92
3996518	\$	9,554.95
3998610	\$	1,917.71
4001545	\$	10,569.97
4016934	\$	7,187.21
4068855	\$	671.70
4163416	\$	5,299.71
CBO1000	\$	7,187.20
Grand Total	\$	82,995.37

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

August 23, 2022

Project No: 2198040.00

Invoice No: 0293484

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 82,081.83

CONSTRUCTION DEPARTMENT

8/31/22

JESSICA ARGANDA

PO# 979764

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from August 7, 2022 to August 20, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	21.50	90.68	1,949.62
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	15.00	90.68	1,360.20
Fuller, Noah		39.00	67.17	2,619.63
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	15.00	90.68	1,360.20
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	17.50	90.68	1,586.90
Harris, Joseph		79.25	67.17	5,323.22
Harris, Joseph	Ovt	13.25	90.68	1,201.51
Lopez, Henry		32.50	67.17	2,183.03
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	19.50	90.68	1,768.26
Navarro, Erik		40.00	67.17	2,686.80
Navarro, Erik	Ovt	3.25	90.68	294.71
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	26.50	90.68	2,403.02
Proby, Anthony		80.00	67.17	5,373.60
Proby, Anthony	Ovt	9.00	90.68	816.12
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	6.50	90.68	589.42
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	18.00	90.68	1,632.24
Rios, Elias		75.00	67.17	5,037.75
Rios, Elias	Ovt	10.00	90.68	906.80
Totals		1,160.75		82,081.83

Total Labor

82,081.83

Row Labels	Sum of Details	Total Billing
3215774	\$	9,989.87
3373691	\$	6,733.83
3467770	\$	2,619.63
3566978	\$	6,196.47
3791963	\$	8,256.07
3996518	\$	10,167.90
3998610	\$	5,664.13
3998986	\$	2,250.21
4001545	\$	11,266.11
4016934	\$	12,993.06
CBO1000	\$	5,944.55
Grand Total	\$	82,081.83



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/9/22
JESSICA ARGANDA
PO# 981219

INVOICE#14821
DATE: 8/26/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	191	\$15,709.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	448	\$44,750.72
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	80	\$6,820.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	93	\$9,486.93
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	151	\$15,130.20
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	3	\$ 828.45

GRAND TOTAL **\$92,726.05**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/9/22

JESSICA ARGANDA

PO# 981166

INVOICE

INVOICE#14819

DATE: 8/26/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$86.03	FT	85	\$7,312.55
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	48	\$3,973.92

GRAND TOTAL **\$11,286.47**

X *Christie Parrish*
 Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

9/9/22

JESSICA ARGANDA

PO# 981208

INVOICE#14820

DATE: 8/26/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	148	\$12,173.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	592	\$59,134.88
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	99	\$8,439.75
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	6	\$ 493.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	48	\$4,896.48
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	142	\$14,228.40

GRAND TOTAL

\$99,366.01

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

September 6, 2022

Project No: 2198040.00

Invoice No: 0296330

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 77,316.69

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

CONSTRUCTION DEPARTMENT

9/13/22

JESSICA ARGANDA

PO# 982537

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from August 21, 2022 to September 3, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		40.00	67.17	2,686.80
Bretado, Randy	Ovt	11.00	90.68	997.48
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	23.00	90.68	2,085.64
Fuller, Noah		74.75	67.17	5,020.96
Fuller, Noah	Ovt	12.25	90.68	1,110.83
Giedemann, Richard		30.00	67.17	2,015.10
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	12.25	90.68	1,110.83
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	15.00	90.68	1,360.20
Lopez, Henry		40.00	67.17	2,686.80
Lopez, Henry	Ovt	12.50	90.68	1,133.50
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	19.00	90.68	1,722.92
Navarro, Erik		40.00	67.17	2,686.80
Navarro, Erik	Ovt	9.50	90.68	861.46
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	21.00	90.68	1,904.28
Proby, Anthony		42.00	67.17	2,821.14
Proby, Anthony	Ovt	7.50	90.68	680.10
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	7.50	90.68	680.10
Reyes, Austin		76.75	67.17	5,155.30
Reyes, Austin	Ovt	3.50	90.68	317.38
Rios, Elias		76.50	67.17	5,138.51
Rios, Elias	Ovt	9.50	90.68	861.46
Totals		1,063.50		75,279.19
Total Labor				75,279.19

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Row Labels	Sum of DetailsTotal Billing
3215774	8649.83
3373691	6162.87
3373700	688.49
3467770	5739.71
3566978	7096.55
3597597	2547.44
3791963	7827.86
3996518	11518.68
3998610	1444.16
3998986	638.12
4001545	11046.14
4016934	11919.34
Training	2037.5
Grand Total	77316.69



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

9/16/22
JESSICA ARGANDA
PO# 983750

INVOICE#14950
DATE: 9/12/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY AVE (JOB#58575)	MICAH WARNER

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CC PUBLIC WORKS	7/25/2022	EP PERMIT FEE	PW22-13639	\$75.00
CC PUBLIC WORKS	7/25/2022	EP PERMIT FEE	PW22-13639	\$75.00
CC PUBLIC WORKS	7/25/2022	EP PERMIT FEE	PW22-13639	\$50.00
HTA PLUMBING	8/31/2022	GAS LINE TO POOL HTR	INVOICE#55016	\$1,295.00

SUBTOTAL \$1,495.00
4% MARKUP \$ 59.80
TOTAL DUE \$1,554.80

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/16/22

JESSICA ARGANDA

PO# 983907

INVOICE

INVOICE#14967

DATE: 9/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	11	\$1,760.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	3	\$ 513.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGGER DAYTIME	\$48.00	HR	334.75	\$16,068.00
FLAGGER DAYTIME OT	\$57.69	HR	25.25	\$1,456.67

GRAND TOTAL **\$20,277.67**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
9/16/22
JESSICA ARGANDA
PO# 983854

INVOICE#14964
DATE: 9/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	602	\$60,133.78
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	51	\$4,347.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	177	\$18,055.77
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	104	\$10,420.80
PE SERVICE VERIFICATION (10' OF PIPE)	\$1,833.75	EA	1	\$1,833.75

GRAND TOTAL **\$94,791.85**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
9/16/22
JESSICA ARGANDA
PO# 983864

INVOICE#14966
DATE: 9/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	2	\$ 552.30

GRAND TOTAL **\$ 552.30**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

9/16/22
JESSICA ARGANDA
PO# 983859

INVOICE#14965
 DATE: 9/13/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	555	\$55,438.95
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	94	\$8,013.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	166	\$16,933.66
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	79	\$7,915.80

GRAND TOTAL **\$88,301.91**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/19/22
JESSICA ARGANDA
PO# 984137

INVOICE#14984
DATE: 9/14/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	35	\$2,878.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	619	\$61,831.91
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	100	\$8,525.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	35	\$3,570.35
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	125	\$12,525.00

GRAND TOTAL **\$89,331.01**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/26/22
JESSICA ARGANDA
PO# 986022

INVOICE#15080
DATE: 9/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	142	\$11,679.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	253	\$25,272.17
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	55	\$4,688.75
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	22	\$1,809.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	38	\$3,876.38
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	56	\$5,611.20
ABANDONMENT 1/2"-1" PVC, AA AND PE SERVICE	\$1,679.45	EA	1	\$1,679.45

GRAND TOTAL **\$54,616.95**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

CONSTRUCTION DEPARTMENT

9/26/22

JESSICA ARGANDA

PO# 986292

September 20, 2022

Project No: 2198040.00

Invoice No: 0298242

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 74,869.41

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from September 4, 2022 to September 17, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		40.00	67.17	2,686.80
Brown, Derrick	Ovt	3.00	90.68	272.04
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	6.25	90.68	566.75
Giedemann, Richard		76.50	67.17	5,138.51
Giedemann, Richard	Ovt	6.50	90.68	589.42
Graves, Sean		68.75	67.17	4,617.94
Graves, Sean	Ovt	3.25	90.68	294.71
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	9.50	90.68	861.46
Lopez, Henry		80.00	67.17	5,373.60
Lopez, Henry	Ovt	6.00	90.68	544.08
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	4.00	90.68	362.72
Navarro, Erik		77.25	67.17	5,188.88
Navarro, Erik	Ovt	14.50	90.68	1,314.86
Owens, Adrian		76.50	67.17	5,138.51
Proby, Anthony		74.00	67.17	4,970.58
Reyes, Angel		75.50	67.17	5,071.34
Reyes, Austin		76.00	67.17	5,104.92
Reyes, Austin	Ovt	4.00	90.68	362.72
Rios, Elias		74.50	67.17	5,004.17
Santibanez, Luis		78.00	67.17	5,239.26
Santibanez, Luis	Ovt	.50	90.68	45.34
Totals		1,094.50		74,869.41

Total Labor 74,869.41

Total this Project 74,869.41

Row Labels	Sum of Details	Total Billing
3215774	\$	9,346.73
3286705	\$	327.46
3373691	\$	3,379.50
3467770	\$	6,156.16
3566978	\$	7,113.31
3597597	\$	2,989.08
3791963	\$	12,020.78
3996518	\$	5,541.55
3998986	\$	5,727.94
4001545	\$	7,388.72
4016934	\$	14,878.18
Grand Total	\$	74,869.41

CONSTRUCTION DEPARTMENT

10/10/22

JESSICA ARGANDA

PO# 989310

October 5, 2022

Project No: 2198040.00

Invoice No: 0299346

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 83,658.07

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from September 18, 2022 to October 1, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	18.50	90.68	1,677.58
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	14.50	90.68	1,314.86
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	20.50	90.68	1,858.94
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	14.00	90.68	1,269.52
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	25.75	90.68	2,335.01
Lopez, Henry		70.00	67.17	4,701.90
Lopez, Henry	Ovt	16.50	90.68	1,496.22
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	20.50	90.68	1,858.94
Navarro, Erik		78.75	67.17	5,289.64
Navarro, Erik	Ovt	12.50	90.68	1,133.50
Owens, Adrian		77.50	67.17	5,205.68
Owens, Adrian	Ovt	8.00	90.68	725.44
Proby, Anthony		70.00	67.17	4,701.90
Proby, Anthony	Ovt	6.00	90.68	544.08
Reyes, Angel		79.00	67.17	5,306.43
Reyes, Angel	Ovt	2.00	90.68	181.36
Reyes, Austin		37.00	67.17	2,485.29
Rios, Elias		73.00	67.17	4,903.41
Rios, Elias	Ovt	13.00	90.68	1,178.84
Santibanez, Luis		29.00	67.17	1,947.93
Totals		1,166.00		82,358.07

Total Labor

82,358.07

Row Labels	Sum of DetailsTotal Billing
3215774	13,756.48
3373691	4,676.72
3467770	3,870.68
3566978	6,001.65
3791963	23,489.29
3998610	7,439.92
3998986	7,232.55
4016934	15,890.78
Training	1,300.00
Grand Total	83,658.07

**MakPro Services, LLC**2036 N Gentry
Mesa, AZ 85213

480.890.1927

809678022
DOCKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 82 OF 3327**Invoice**

Date	Invoice #
5/28/2022	22-233

Bill ToSouthwest Gas
P. O. Box 98510
Las Vegas, Nevada 89193-8510

01.4135.0021.10700.1031.3514.0021W3215774.0000.0000

PO/Project No.

WR#3215774

Project

McLeod & Liberty

Date	Activity	Hours	Rate	Amount
5/13/2022	Hotline for month		200.00	200.00
5/13/2022	Draft construction notice for review and email to SWG	2	100.00	200.00
5/13/2022	Community research and compile mailing list and HOA info (\$50.00)	1.75	100.00	175.00
5/16/2022	Prep notices for printing and distribution (\$196.02 print / \$114.84 post)	2	100.00	200.00
5/13/2022	Printing and distribution expenses		360.86	360.86
	991122			
			Total	\$1,135.86



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

10/20/22
JESSICA ARGANDA INVOICE#15266
PO# 991849 DATE: 10/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
GAS CAMERA, >2" STL PIPE	\$13.25	LF	158	\$2,093.50

GRAND TOTAL **\$2,093.50**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



CONSTRUCTION DEPARTMENT

10/20/22

JESSICA ARGANDA

PO#991918

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE

LAS VEGAS, NV 89115

O: 702.849.0525

INVOICE#15270

DATE: 10/13/2022

TO:

SOUTHWEST GAS CORPORATION

ATTN: JEFF GREMORE

6355 SHATZ STREET

LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	1	\$ 175.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	1	\$ 187.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	2	\$ 320.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	2	\$ 342.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	2	\$ 320.00
FLAGGER DAYTIME	\$48.00	HR	118	\$5,664.00
FLAGGER DAYTIME OT	\$57.69	HR	20.25	\$1,168.22
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	80	\$ 60.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	WK	10	\$ 9.00
ARROW BOARD	\$30.00	WK	2	\$ 60.00

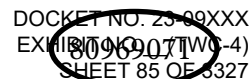
GRAND TOTAL

\$8,390.22

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



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MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
10/20/22
JESSICA ARGANDA
PO# 991856

INVOICE

INVOICE#15268
DATE: 10/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
GAS CAMERA, >2" STL PIPE	\$13.25	LF	653	\$8,652.25

GRAND TOTAL **\$8,652.25**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

10/20/22
JESSICA ARGANDA
PO# 991873

INVOICE

INVOICE#15269
DATE: 10/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	79	\$6,497.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	647	\$64,628.83
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	112	\$9,548.00
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	4	\$ 329.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	46	\$4,692.46
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	111	\$11,122.20

GRAND TOTAL **\$96,818.24**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

CONSTRUCTION DEPARTMENT

DOCKET NO. 23-09XXX
EXHIBIT NO. (IWC-4)
80970966
SHEET 88 OF 3327

10/26/22

JESSICA ARGANDA

PO# 993031

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

October 18, 2022

Project No: 2198040.00

Invoice No: 0303389

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 90,773.07

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from October 2, 2022 to October 15, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	24.00	90.68	2,176.32
Estrada, Thomas		40.00	67.17	2,686.80
Fuller, Noah		78.00	67.17	5,239.26
Fuller, Noah	Ovt	6.50	90.68	589.42
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	29.00	90.68	2,629.72
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	22.50	90.68	2,040.30
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	8.75	90.68	793.45
Lopez, Henry		78.00	67.17	5,239.26
Lopez, Henry	Ovt	23.00	90.68	2,085.64
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	12.00	90.68	1,088.16
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	15.75	90.68	1,428.21
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	20.00	90.68	1,813.60
Proby, Anthony		79.00	67.17	5,306.43
Proby, Anthony	Ovt	15.50	90.68	1,405.54
Reyes, Angel		40.00	67.17	2,686.80
Reyes, Angel	Ovt	5.00	90.68	453.40
Reyes, Austin		40.00	67.17	2,686.80
Reyes, Austin	Ovt	7.00	90.68	634.76
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	10.00	90.68	906.80

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Row Labels	Sum of Details	Total Billing
3215774	\$	16,038.56
3286705	\$	2,134.34
3373691	\$	5,743.05
3467770	\$	1,249.37
3566978	\$	6,441.64
3791963	\$	21,296.10
3792006	\$	3,670.03
3794833	\$	7,608.70
3996518	\$	806.04
3998610	\$	10,193.92
3998986	\$	4,962.21
4016934	\$	10,441.61
Training	\$	187.50
Grand Total	\$	90,773.07



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

10/27/22
JESSICA ARGANDA
PO# 993364

INVOICE

INVOICE#15272
DATE: 10/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	6	\$1,050.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	2	\$ 374.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	9	\$1,440.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	10	\$1,600.00
FLAGGER DAYTIME	\$48.00	HR	176.5	\$8,472.00
FLAGGER DAYTIME OT	\$57.69	HR	13	\$ 749.97
SIGNS UP TO 36" W/STANDS	\$0.75	WK	140	\$ 105.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	WK	10	\$ 9.00
ARROW BOARD	\$30.00	WK	2	\$ 60.00

GRAND TOTAL **\$13,859.97**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

10/27/22

JESSICA ARGANDA

PO# 993344

INVOICE

INVOICE#15271
DATE: 10/13/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	4	\$ 748.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	6	\$ 960.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	15	\$2,400.00
FLAGGER DAYTIME	\$48.00	HR	207	\$9,936.00
FLAGGER DAYTIME OT	\$57.69	HR	27	\$1,557.63
SIGNS UP TO 36" W/STANDS	\$0.75	WK	140	\$ 105.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	WK	25	\$ 22.50
ARROW BOARD	\$30.00	WK	5	\$ 150.00

GRAND TOTAL **\$16,579.13**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/3/22

JESSICA ARGANDA

PO# 995157

INVOICE

INVOICE#15338
DATE: 10/20/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	2	\$ 350.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	7	\$1,120.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	2	\$ 342.00
FLAGGER DAYTIME	\$48.00	HR	202.5	\$9,720.00
FLAGGER DAYTIME OT	\$57.69	HR	37.25	\$2,148.95
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	63	\$ 47.25

GRAND TOTAL **\$13,813.20**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



CONSTRUCTION DEPARTMENT

11/3/22

JESSICA ARGANDA

PO# 995152

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE

LAS VEGAS, NV 89115

O: 702.849.0525

INVOICE#15337

DATE: 10/20/2022

TO:

SOUTHWEST GAS CORPORATION

ATTN: JEFF GREMORE

6355 SHATZ STREET

LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	2	\$ 374.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	5	\$ 800.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	5	\$ 800.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	1	\$ 170.00
FLAGGER DAYTIME	\$48.00	HR	145.5	\$6,984.00
FLAGGER DAYTIME OT	\$57.69	HR	27	\$1,557.63
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	147	\$ 110.25
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	WK	10	\$ 9.00
ARROW BOARD	\$30.00	WK	2	\$ 60.00

GRAND TOTAL

\$11,820.88

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/3/22
JESSICA ARGANDA
PO# 995120

INVOICE

INVOICE#15336
DATE: 10/20/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	243	\$24,273.27
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	45	\$3,836.25
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	64	\$6,528.64
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	51	\$5,110.20
ABANDONMENT 1/2"-1" STL SERVICE	\$2,183.31	EA	2	\$4,366.62

GRAND TOTAL **\$44,114.98**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

October 31, 2022

Project No: 2198040.00

Invoice No: 0303970

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 87,622.20

CONSTRUCTION DEPARTMENT

11/18/22

JESSICA ARGANDA

PO# 999126

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from October 16, 2022 to October 29, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	17.50	90.68	1,586.90
Estrada, Thomas		8.00	67.17	537.36
Fuller, Noah		74.00	67.17	4,970.58
Fuller, Noah	Ovt	14.50	90.68	1,314.86
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	8.00	90.68	725.44
Graves, Sean		72.25	67.17	4,853.03
Graves, Sean	Ovt	8.00	90.68	725.44
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	15.25	90.68	1,382.87
Jackson, Carrey		8.00	67.17	537.36
Lopez, Henry		80.00	67.17	5,373.60
Lopez, Henry	Ovt	17.00	90.68	1,541.56
Moland, Marlon		36.00	67.17	2,418.12
Navarro, Erik		75.50	67.17	5,071.34
Navarro, Erik	Ovt	6.00	90.68	544.08
Owens, Adrian		77.00	67.17	5,172.09
Owens, Adrian	Ovt	3.00	90.68	272.04
Proby, Anthony		77.50	67.17	5,205.68
Proby, Anthony	Ovt	12.50	90.68	1,133.50
Reyes, Angel		78.50	67.17	5,272.85
Reyes, Angel	Ovt	4.00	90.68	362.72
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	5.75	90.68	521.41
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	20.00	90.68	1,813.60

Row Labels	Sum of Details	Total Billing
3215774	\$	4,393.76
3286705	\$	6,099.05
3373691	\$	4,963.87
3566978	\$	15,048.64
3791963	\$	14,198.07
3792006	\$	10,507.11
3794833	\$	6,915.16
3998610	\$	6,728.70
3998986	\$	3,117.53
4016934	\$	3,919.37
4032757	\$	809.40
CBO1000	\$	7,187.20
G2 meet	\$	134.34
Training	\$	3,600.00
Grand Total	\$	87,622.20



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

INVOICE

CONSTRUCTION DEPARTMENT

11/15/22

JESSICA ARGANDA

PO# 997907

INVOICE#1550

DATE:

11/21/2022

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
MEARS PIPELINE	10/7/2022	ASTRO & PAVER REPLACEMENT	CHECK#1597	\$220.00

SUBTOTAL \$ 220.00

4% MARKUP \$ 8.80

TOTAL DUE \$ 228.80

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/21/22
JESSICA ARGANDA
PO# 999773

INVOICE

INVOICE#15739
DATE: 11/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
MULTIPLE	NV/CLARK/LAS VEGAS	18559	EVPP TRACKING SWG OFFICE (JOB#58549)	JEFF GREMORE

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
CREW LEADER OR FOREMAN ST	\$67.34	HR	40	\$2,693.60
GRAND TOTAL				\$2,693.60

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22
JESSICA ARGANDA
PO# 1002231

INVOICE

INVOICE#15715
DATE: 11/21/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	1	\$ 175.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	5	\$ 935.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	3	\$ 513.00
FLAGGER DAYTIME	\$48.00	HR	85.25	\$4,092.00
FLAGGER DAYTIME OT	\$57.69	HR	3.5	\$ 201.92
SIGNS UP TO 36" W/STANDS	\$0.75	WK	63	\$ 47.25

GRAND TOTAL **\$5,964.17**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
12/3/22
JESSICA ARGANDA
PO# 1002230

INVOICE

INVOICE#15716
DATE: 11/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	8	\$1,400.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	8	\$1,496.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	6	\$ 960.00
FLAGGER DAYTIME	\$48.00	HR	108.75	\$5,220.00
FLAGGER DAYTIME OT	\$57.69	HR	8	\$ 461.52
SIGNS UP TO 36" W/STANDS	\$0.75	WK	63	\$ 47.25
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	6	\$ 3.90
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL **\$9,708.67**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22
JESSICA ARGANDA
PO# 1002229

INVOICE

INVOICE#15717
DATE: 11/21/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	6	\$1,050.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	6	\$1,122.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	5	\$ 800.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	2	\$ 320.00
FLAGGER DAYTIME	\$48.00	HR	134.25	\$6,444.00
FLAGGER DAYTIME OT	\$57.69	HR	8.75	\$ 504.79
DELIVERY (LABOR TIME)	\$85.00	HR	4	\$ 340.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	63	\$ 47.25

GRAND TOTAL **\$10,799.04**

X *Christie Parrish*
 Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22
JESSICA ARGANDA
PO# 1002228

INVOICE

INVOICE#15718
DATE: 11/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	11	\$1,925.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	11	\$2,057.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGGER DAYTIME	\$48.00	HR	48.5	\$2,328.00
FLAGGER DAYTIME OT	\$57.69	HR	10.5	\$ 605.75
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	63	\$ 47.25
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	DY	6	\$ 5.40
ARROW BOARD	\$30.00	WK	1	\$ 30.00

GRAND TOTAL **\$7,563.40**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/9/22
JESSICA ARGANDA
PO# 1004209

INVOICE

INVOICE#15820
DATE: 11/30/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	3	\$ 828.45
GRAND TOTAL				\$ 828.45

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT **INVOICE**

12/9/22
JESSICA ARGANDA
PO# 1004203

INVOICE#15819
DATE: 11/30/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
GAS CAMERA, >2" STL PIPE	\$13.25	LF	134	\$1,775.50

GRAND TOTAL **\$1,775.50**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/9/22
JESSICA ARGANDA
PO# 1004188

INVOICE

INVOICE#15818
DATE: 11/30/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	10	\$2,761.50

GRAND TOTAL **\$2,761.50**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/9/22
JESSICA ARGANDA
PO# 1004216

INVOICE

INVOICE#15822
DATE: 11/30/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	82	\$8,190.98
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	19	\$1,619.75
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	12	\$1,224.12
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	2	\$ 200.40

GRAND TOTAL **\$11,235.25**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/9/22

JESSICA ARGANDA

PO# 1004212

INVOICE

INVOICE#15821
DATE: 11/30/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	16	\$1,324.64

GRAND TOTAL

\$1,324.64

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT
 12/8/22
 JESSICA ARGANDA
 PO# 1003722

INVOICE

INVOICE#15711
 DATE: 11/21/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	5	\$ 875.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	5	\$ 935.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGGER DAYTIME	\$48.00	HR	58.25	\$2,796.00
FLAGGER DAYTIME OT	\$57.69	HR	2	\$ 115.38
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	DY	4	\$ 3.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	DY	30	\$ 27.00
ARROW BOARD	\$30.00	WK	5	\$ 150.00

GRAND TOTAL **\$5,466.38**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



CONSTRUCTION DEPARTMENT

12/8/22

JESSICA ARGANDA

PO# 1003698

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE

LAS VEGAS, NV 89115

O: 702.849.0525

INVOICE#15710

DATE: 11/21/2022

TO:

SOUTHWEST GAS CORPORATION

ATTN: JEFF GREMORE

6355 SHATZ STREET

LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	4	\$ 748.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	8	\$1,280.00
FLAGGER DAYTIME	\$48.00	HR	109.75	\$5,268.00
FLAGGER DAYTIME OT	\$57.69	HR	20.25	\$1,168.22
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	DY	24	\$ 21.60
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL

\$9,305.82

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT
12/8/22
JESSICA ARGANDA
PO# 1003809

INVOICE

INVOICE#15712
 DATE: 11/21/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	3	\$ 561.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	8	\$1,280.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	1	\$ 160.00
FLAGGER DAYTIME	\$48.00	HR	129	\$6,192.00
FLAGGER DAYTIME OT	\$57.69	HR	17.5	\$1,009.58
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	DY	4	\$ 3.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	DY	24	\$ 21.60
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL **\$10,132.18**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/8/22

JESSICA ARGANDA
PO# 1003811

INVOICE

INVOICE#15713
DATE: 11/21/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	6	\$ 960.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	4	\$ 684.00
FLAGGER DAYTIME	\$48.00	HR	159.5	\$7,656.00
FLAGGER DAYTIME OT	\$57.69	HR	26.75	\$1,543.21
DELIVERY (LABOR TIME)	\$85.00	HR	2	\$ 170.00

GRAND TOTAL **\$11,013.21**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/8/22

JESSICA ARGANDA

PO# 1003813

INVOICE

INVOICE#15714
DATE: 11/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	4	\$ 700.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	4	\$ 748.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	4	\$ 640.00
FLAGGER DAYTIME	\$48.00	HR	89.5	\$4,296.00
FLAGGER DAYTIME OT	\$57.69	HR	8.25	\$ 475.94
DELIVERY (LABOR TIME)	\$85.00	HR	2	\$ 170.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	45	\$ 33.75

GRAND TOTAL **\$7,063.69**

XChristie Parrish
Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/12/22
JESSICA ARGANDA
PO# 1004675

INVOICE

INVOICE#15446
DATE: 10/27/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	129	\$10,610.25
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	396	\$39,556.44
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	58	\$4,944.50
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - GREATER THAN 60'	\$82.25	FT	40	\$3,290.00
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	16	\$1,632.16
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	115	\$11,523.00
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	1	\$ 370.10

GRAND TOTAL

\$71,926.45

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
12/12/22
JESSICA ARGANDA
PO# 1004674

INVOICE

INVOICE#15445
DATE: 10/27/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	421	\$42,053.69
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	121	\$10,315.25
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$102.01	FT	241	\$24,584.41
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	159	\$15,931.80
ABANDONMENT 1/2"-1" STL SERVICE	\$2,183.31	EA	6	\$13,099.86

GRAND TOTAL \$105,985.01

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80987091

DOCKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 115 OF 3327

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT12/13/22JESSICA ARGANDAPO# 1004774

INVOICE#15979

DATE: 12/10/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$82.79	FT	4	\$ 331.16

GRAND TOTAL

\$ 331.16

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/13/22
JESSICA ARGANDA
PO# 1004749

INVOICE

INVOICE#15939
DATE: 12/7/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CC DEPT OF PUBLIC WORKS	MULTIPLE	EP PERMIT FEES	SEE ATTACHED	\$7,336.60

SUBTOTAL **\$7,336.60**
4% MARKUP **\$ 293.46**
TOTAL DUE **\$7,630.06**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
 A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/13/22

JESSICA ARGANDA

PO# 1004780

INVOICE

INVOICE#15982

DATE: 12/10/2022

TO:
 SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	9	\$1,575.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	8	\$1,496.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	4	\$ 640.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	1	\$ 170.00
FLAGGER DAYTIME	\$48.00	HR	22.5	\$1,080.00
DELIVERY (LABOR TIME)	\$85.00	HR	2	\$ 170.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	180	\$ 135.00
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL

\$5,386.00

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/13/22

JESSICA ARGANDA

PO# 1004777

INVOICE

INVOICE#15980
DATE: 12/10/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	12	\$2,100.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	12	\$2,244.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	5	\$ 800.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	2	\$ 342.00
FLAGGER DAYTIME	\$48.00	HR	112.75	\$5,412.00
FLAGGER DAYTIME OT	\$57.69	HR	14.5	\$ 836.51
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	133	\$ 99.75
ARROW BOARD	\$30.00	WK	2	\$ 60.00

GRAND TOTAL **\$11,979.26**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/13/22
JESSICA ARGANDA
PO# 1004779

INVOICE

INVOICE#15981
DATE: 12/10/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	11	\$1,925.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	11	\$2,057.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	2	\$ 320.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	1	\$ 160.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	4	\$ 680.00
FLAGGER DAYTIME	\$48.00	HR	99.5	\$4,776.00
FLAGGER DAYTIME OT	\$57.69	HR	9.25	\$ 533.63
SIGNS UP TO 36" W/STANDS	\$0.75	WK	140	\$ 105.00
ARROW BOARD	\$30.00	WK	4	\$ 120.00

GRAND TOTAL **\$10,847.63**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/16/22
JESSICA ARGANDA
PO# 1006387

INVOICE

INVOICE#16053
DATE: 12/14/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
CONCRETE FLATWORK (80 SF MIN) PRIVATE	\$13.00	SF	2,366	\$30,758.00
CONCRETE FLATWORK (80 SF MIN) ROW	\$13.00	SF	2,233	\$29,029.00
CONCRETE CURB & GUTTER (41 SF MIN) ROW	\$23.86	SF	36	\$ 858.96
SPECIALTY CONCRETE – UTILITY BOXES	\$2,723.25	LS	1	\$2,723.25
SPECIALTY CONCRETE – RESET PAVERS	\$1,738.17	LS	1	\$1,738.17

GRAND TOTAL **\$65,107.38**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

CONSTRUCTION DEPARTMENT

12/22/22

JESSICA ARGANDA

PO# 1009444

November 29, 2022

Project No: 2198040.00

Invoice No: 0308708

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 66,659.22

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from November 13, 2022 to November 26, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		66.50	67.17	4,466.81
Brown, Derrick	Ovt	6.50	90.68	589.42
Fuller, Noah		68.00	67.17	4,567.56
Fuller, Noah	Ovt	9.00	90.68	816.12
Giedemann, Richard		70.00	67.17	4,701.90
Graves, Sean		64.00	67.17	4,298.88
Graves, Sean	Ovt	4.00	90.68	362.72
Harris, Joseph		68.25	67.17	4,584.35
Harris, Joseph	Ovt	9.50	90.68	861.46
Jackson, Carrey		40.00	67.17	2,686.80
Jackson, Carrey	Ovt	5.50	90.68	498.74
Lopez, Henry		62.00	67.17	4,164.54
Lopez, Henry	Ovt	13.00	90.68	1,178.84
Moland, Marlon		67.00	67.17	4,500.39
Moland, Marlon	Ovt	7.00	90.68	634.76
Navarro, Erik		66.75	67.17	4,483.60
Navarro, Erik	Ovt	1.25	90.68	113.35
Proby, Anthony		60.00	67.17	4,030.20
Reyes, Angel		64.00	67.17	4,298.88
Reyes, Angel	Ovt	3.50	90.68	317.38
Reyes, Austin		66.00	67.17	4,433.22
Reyes, Austin	Ovt	3.50	90.68	317.38
Rios, Elias		60.00	67.17	4,030.20
Rios, Elias	Ovt	5.00	90.68	453.40
Santibanez, Luis		56.00	67.17	3,761.52
Santibanez, Luis	Ovt	10.00	90.68	906.80
Totals		956.25		66,059.22

Total Labor

66,059.22

Invoices not paid within 15 days of the contract terms are subject to a 1.5% per month interest charge.

Row Labels	Sum of DetailsTotal Billing
3215774	235.10
3286705	4,701.78
3566978	7,425.65
3597597	6,481.93
3753761	1,612.08
3776347	4,661.60
3791963	6,344.22
3792006	3,891.68
3794833	5,994.10
3818422	4,668.32
3998610	2,709.49
3998886	3,185.55
3998986	4,366.07
4001545	3,004.19
4139574	2,293.86
CBO1000	4,483.60
Training	600.00
Grand Total	66,659.22



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1016637

INVOICE#16345T
DATE: 1/23/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$175.00	DY	5	\$ 875.00
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	8	\$1,496.00
PARK LANE CLOSURE LESS THEN 500'	\$160.00	DY	7	\$1,120.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	2	\$ 340.00
DELIVERY (LABOR TIME)	\$85.00	HR	2	\$ 170.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	20	\$ 15.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.90	DY	6	\$ 5.40
ARROW BOARD	\$30.00	WK	3	\$ 90.00

GRAND TOTAL **\$4,111.40**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

PO# 1016625

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE#16343T
DATE: 1/23/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
DELIVERY (LABOR TIME)	\$85.00	HR	2	\$ 170.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	40	\$ 30.00

GRAND TOTAL

\$ 200.00

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

PO# 1016632

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE#16344T
DATE: 1/23/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	3	\$ 510.00

GRAND TOTAL

\$ 510.00

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1016639

INVOICE

INVOICE#16346T

DATE: 1/23/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	4	\$ 748.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	2	\$ 342.00
FLAGGER DAYTIME	\$48.00	HR	45	\$2,160.00
FLAGGER DAYTIME OT	\$57.69	HR	1	\$ 57.69
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	12	\$ 9.00

GRAND TOTAL

\$3,401.69

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1016640

INVOICE

INVOICE#16347T

DATE: 1/23/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE 500'-1000'	\$187.00	DY	6	\$1,122.00
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$160.00	DY	3	\$ 480.00
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$171.00	DY	1	\$ 171.00
PARK LANE CLOSURE 500'-1000'	\$170.00	DY	4	\$ 680.00
FLAGGER DAYTIME	\$48.00	HR	106.5	\$5,112.00
FLAGGER DAYTIME OT	\$57.69	HR	9	\$ 519.21
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
SIGNS UP TO 36" W/STANDS	\$0.75	WK	30	\$ 22.50

GRAND TOTAL

\$8,191.71

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

PO# 1016641

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#16348T

DATE: 1/23/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	1	\$ 174.88
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$186.90	DY	4	\$ 747.60
FLAGGER DAYTIME	\$52.46	HR	129.25	\$6,780.46
FLAGGER DAYTIME OT	\$63.06	HR	8	\$ 504.48

GRAND TOTAL

\$8,207.42

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1020357

INVOICE

INVOICE#16545T

DATE: 2/10/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	1	\$ 191.28
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	1	\$ 204.39
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	2	\$ 349.76
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$186.90	DY	1	\$ 186.90
FLAGGER DAYTIME	\$52.46	HR	62.5	\$3,278.75

GRAND TOTAL **\$4,211.08**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1021024

INVOICE

INVOICE#16610T
DATE: 2/15/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	5	\$ 874.40
FLAGMAN HALF ROAD CLOSURE 500'-1000'	\$186.90	DY	3	\$ 560.70
FLAGGER DAYTIME	\$52.46	HR	100	\$5,246.00
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	36	\$ 29.52

GRAND TOTAL **\$6,803.53**

X *Christie Parrish*
Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



81012622

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

PO# 1021027

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

INVOICE#16611T

DATE: 2/15/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	1	\$ 191.28
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	5	\$1,021.95
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	138	\$ 113.16
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.98	DY	8	\$ 7.84
ARROW BOARD	\$32.79	WK	5	\$ 163.95

GRAND TOTAL

\$1,591.09

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1026137

INVOICE#16726P
DATE: 3/1/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SAW CUT PATCH, >44' (0"-4")	\$2.08	LF	6,974	\$14,505.92
ASPHALT PAVER PATCH, >5000 SF (0"-4") MACHINE	\$5.48	SF	37,286	\$204,327.28
ASPHALT HAND PATCH, >5000 SF (0"-4")	\$5.53	SF	590	\$3,262.70
SAW CUT PATCH, >44' (4 1/8"-8")	\$2.73	LF	4,078	\$11,132.94
ASPHALT PAVER PATCH, >5000 SF (4 1/8"-8") MACHINE	\$8.74	SF	26,420	\$230,910.80
FOG SEAL (5000 SF MIN)	\$0.22	SF	64,296	\$14,145.12
PAVEMENT MARKINGS (44 SF MIN)	\$9.52	SF	80	\$ 761.60
RAISED PAVEMENT MARKINGS (278 SF MIN)	\$1.52	LF	2,080	\$3,161.60
CONCRETE RING, 0-2.5' INNER DIAMETER LOWER	\$322.27	EA	8	\$2,578.16
CONCRETE RING, 0-2.5' INNER DIAMETER RAISE	\$485.27	EA	8	\$3,882.16

GRAND TOTAL **\$488,668.28**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 1029408

INVOICE

INVOICE#16925T

DATE: 3/20/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	4	\$ 765.12
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	4	\$ 817.56
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	1	\$ 174.88
PARK LANE CLOSURE LESS THEN 500'	\$174.88	DY	2	\$ 349.76
FLAGGER DAYTIME	\$52.46	HR	37.5	\$1,967.25
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	266	\$ 218.12
ARROW BOARD	\$32.79	WK	3	\$ 98.37

GRAND TOTAL **\$4,483.97**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

PO# 1029414

INVOICE

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE#16924T
DATE: 3/20/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	5	\$ 956.40
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	2	\$ 408.78
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	3	\$ 524.64
FLAGGER DAYTIME	\$52.46	HR	30.75	\$1,613.15
DELIVERY (LABOR TIME)	\$92.91	HR	3	\$ 278.73
SIGNS UP TO 36" W/STANDS	\$0.82	WK	172	\$ 141.04
ARROW BOARD	\$32.79	WK	3	\$ 98.37

GRAND TOTAL **\$4,021.11**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

4/12/23

JESSICA ARGANDA

PO# 1035572

INVOICE

INVOICE#17060T

DATE: 4/4/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SIGNS UP TO 36" W/STANDS	\$0.82	WK	112	\$ 91.84

GRAND TOTAL

\$ 91.84

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



CONSTRUCTION DEPARTMENT

4/12/23

JESSICA ARGANDA

PO# 1035592

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE

LAS VEGAS, NV 89115

O: 702.849.0525

INVOICE#17061T

DATE: 4/4/2023

TO:

SOUTHWEST GAS CORPORATION

ATTN: JEFF GREMORE

6355 SHATZ STREET

LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	2	\$ 382.56
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	20	\$ 16.40
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.98	DY	4	\$ 3.92

GRAND TOTAL

\$ 495.79

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
4/12/23
JESSICA ARGANDA
PO# 1035699

INVOICE

INVOICE#17063T
DATE: 4/4/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	1	\$ 191.28
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	1	\$ 204.39
SIGNS UP TO 36" W/STANDS	\$0.82	WK	46	\$ 37.72
ARROW BOARD	\$32.79	WK	1	\$ 32.79

GRAND TOTAL **\$ 466.18**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT
4/12/23
JESSICA ARGANDA
PO# 1035610

INVOICE

INVOICE#17062T
DATE: 4/4/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	3	\$ 573.84
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	3	\$ 524.64
PARK LANE CLOSURE LESS THEN 500'	\$174.88	DY	1	\$ 174.88
FLAGGER DAYTIME MEARS	\$62.96	HR	40	\$2,518.40
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	22	\$ 18.04
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.98	DY	4	\$ 3.92

GRAND TOTAL **\$3,906.63**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
 LAS VEGAS, NV 89115
 O: 702.849.0525

CONSTRUCTION DEPARTMENT

4/25/23

JESSICA ARGANDA

PO# 1038542

INVOICE

INVOICE#17250

DATE: 4/14/2023

TO:

SOUTHWEST GAS CORPORATION
 ATTN: JEFF GREMORE
 6355 SHATZ STREET
 LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CC DEPT OF PUBLIC WORKS	10/7/2022	EP PERMIT FEES	PW22-13639	\$50.00
CC DEPT OF PUBLIC WORKS	1/5/2023	EP PERMIT FEES	PW22-13639	\$75.00
CC DEPT OF PUBLIC WORKS	1/5/2023	EP PERMIT FEES	PW22-13639	\$75.00
CC DEPT OF PUBLIC WORKS	1/5/2023	EP PERMIT FEES	PW22-13639	\$50.00
CC DEPT OF PUBLIC WORKS	3/20/2023	EP PERMIT FEES	PW22-13639	\$50.00
CC DEPT OF PUBLIC WORKS	3/30/2023	EP PERMIT FEES	PW22-13639	\$75.00
CC DEPT OF PUBLIC WORKS	3/30/2023	EP PERMIT FEES	PW22-13639	\$75.00
CC DEPT OF PUBLIC WORKS	3/30/2023	EP PERMIT FEES	PW22-13639	\$50.00

SUBTOTAL \$ 500.00

4% MARKUP \$ 20.00

TOTAL DUE \$ 520.00

X Christie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
 Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

4/25/23
JESSICA ARGANDA
PO# 1038678

INVOICE#17268T
DATE: 4/17/2023

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE 500'-1000'	\$204.39	DY	1	\$ 204.39
DELIVERY (LABOR TIME)	\$92.91	HR	2	\$ 185.82
SIGNS UP TO 36" W/STANDS	\$0.82	WK	24	\$ 19.68

GRAND TOTAL

\$ 409.89

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

4/25/23
JESSICA ARGANDA INVOICE#17267T
PO# 1038660 DATE: 4/17/2023

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3215774	NV/CLARK/LAS VEGAS	18559	EVPP-CC-MCLEOD DR & LIBERTY (JOB#58575)	MICAH WARNER

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$191.28	DY	2	\$ 382.56
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$174.88	DY	1	\$ 174.88
FLAGGER DAYTIME	\$62.96	HR	8	\$ 503.68
DELIVERY (LABOR TIME)	\$92.91	HR	1	\$ 92.91
SIGNS UP TO 36" W/STANDS	\$0.82	WK	80	\$ 65.60
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.98	DY	8	\$ 7.84
ARROW BOARD	\$32.79	DY	2	\$ 65.58

GRAND TOTAL **\$1,293.05**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

**Southwest Gas Corporation
Southern Nevada
Prudency Review Package

Work Order 3373691**

Southwest Gas Corporation

Company	Major Location
Funding Project	Asset Location
Months: Jan 1970 to May 2023	

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

GIR Southern Nevada District : 0021 : SONV

Work Order Number: 0021W3373691

Charge Type	Expenditure Type	Util Acct	Quantity	Amount
Admin and General Overhead	Additions		0.00	30,799.28
AFUDC Debt	Additions		0.00	6,635.84
AFUDC Equity	Additions		0.00	1,644.54
Capitalized Property Tax	Additions		0.00	1,148.97
Construction Overhead	Additions		0.00	36,667.08
Contractor	Additions		0.00	1,261,829.26
Labor	Additions		560.49	23,651.16
Labor Loadings	Additions		0.00	14,998.81
Materials	Additions		5,347.00	14,408.15
Materials Loadings	Additions		0.00	12,817.57
Pipe	Additions		5,471.00	46,490.80
Tools Loadings	Additions		0.00	1,601.02
Transportation Loadings	Additions		0.00	3,389.86
Sum Amount	Additions		11,378.49	1,456,082.34
Admin and General Overhead	Retirements		0.00	28.55
Capitalized Property Tax	Retirements		0.00	1.06
Construction Overhead	Retirements		0.00	33.99
Contractor	Retirements		0.00	1,169.78
Labor	Retirements		0.51	21.94
Labor Loadings	Retirements		0.00	13.91
Materials Loadings	Retirements		0.00	2.03
Tools Loadings	Retirements		0.00	1.48
Transportation Loadings	Retirements		0.00	3.14
Sum Amount	Retirements		0.51	1,275.88
Sum Amount for WO Number			0021W3373691	1,457,358.22

Work Order Charges
By Charge Type

DOCKET NO. 23-09XXX
EXHIBIT NO. __ (TWC-4)
SHEET 144 OF 3327

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jan 1970 to May 2023

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

GIR Southern Nevada District : 0021 : SONV

Work Order Number: 0021S3373691

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	117.50
AFUDC Debt	0.00	4.77
AFUDC Equity	0.00	0.00
Capitalized Property Tax	0.00	5.42
Construction Overhead	0.00	160.97
CPI	0.00	4.18
Labor	6.00	244.14
Labor Loadings	0.00	156.48
Materials	710.00	909.17
Materials Loadings	0.00	1,714.12
Original Cost Retirement	857.00	6,254.37
Pipe	1,202.00	931.37
Tools Loadings	0.00	30.00
Transportation Loadings	0.00	78.00
Sum Amount for WO Number	0021S3373691	10,610.49

Southwest Gas Corporation
Southern Nevada

Invoices by Cost Category
3373691

Line Number	PO or Voucher Number & Cost Category (a)	Mains (b)	Services (c)	Subtotal (d)	Cost of Removal (e)	Invoice Total (f)	Line Number
	Contractor						
1	80956607	\$118.19	\$25.92	\$144.10	\$1.15	\$145.25	1
2	80953552	\$5,014.70	\$1,099.58	\$6,114.27	\$48.60	\$6,162.87	2
3	81008459	\$5,514.30	\$1,209.12	\$6,723.42	\$53.44	\$6,776.86	3
4	80978569	\$4,039.08	\$885.65	\$4,924.73	\$39.14	\$4,963.87	4
5	80988122	\$4,762.16	\$1,044.20	\$5,806.36	\$46.15	\$5,852.51	5
6	80940527	\$5,257.91	\$1,152.91	\$6,410.81	\$50.96	\$6,461.77	6
7	80928373	\$1,615.53	\$354.24	\$1,969.77	\$15.66	\$1,985.43	7
8	80960199	\$2,749.88	\$602.97	\$3,352.85	\$26.65	\$3,379.50	8
9	80983392	\$4,830.83	\$1,059.26	\$5,890.09	\$46.82	\$5,936.91	9
10	80945477	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10
11	80980296	\$6,123.62	\$1,342.73	\$7,466.35	\$59.35	\$7,525.70	11
12	80958336	\$2,861.24	\$627.39	\$3,488.63	\$27.73	\$3,516.36	12
13	80940306	\$1,940.29	\$425.45	\$2,365.74	\$18.80	\$2,384.54	13
14	80967808	\$1,013.38	\$222.20	\$1,235.58	\$9.82	\$1,245.40	14
15	80980397	\$5,354.05	\$1,173.99	\$6,528.04	\$51.89	\$6,579.93	15
16	80956837	\$521.96	\$114.45	\$636.41	\$5.06	\$641.47	16
17	80977387	\$2,512.38	\$550.89	\$3,063.27	\$24.35	\$3,087.62	17
18	80950179	\$5,479.28	\$1,201.45	\$6,680.73	\$53.10	\$6,733.83	18
19	80940301	\$0.01	\$0.00	\$0.01	\$0.00	\$0.01	19
20	80950174	\$5,147.25	\$1,128.64	\$6,275.89	\$49.88	\$6,325.77	20
21	80925218	\$3,249.31	\$712.48	\$3,961.79	\$31.49	\$3,993.28	21
22	80987736	\$1,745.18	\$382.67	\$2,127.85	\$16.91	\$2,144.76	22
23	80986496	\$125.51	\$27.52	\$153.03	\$1.22	\$154.25	23
24	80980329	\$7,043.20	\$1,544.37	\$8,587.57	\$68.26	\$8,655.83	24
25	80965509	\$3,805.42	\$834.42	\$4,639.84	\$36.88	\$4,676.72	25
26	81008454	\$3,968.82	\$870.25	\$4,839.07	\$38.46	\$4,877.53	26
27	80983953	\$15,245.43	\$3,342.88	\$18,588.30	\$147.75	\$18,736.05	27
28	80983494	\$4,845.92	\$1,062.57	\$5,908.49	\$46.96	\$5,955.45	28
29	80972321	\$5,297.93	\$1,161.68	\$6,459.61	\$51.34	\$6,510.95	29
30	80980295	\$13,083.07	\$2,868.74	\$15,951.81	\$126.79	\$16,078.60	30
31	80980328	\$6,691.50	\$1,467.25	\$8,158.75	\$64.85	\$8,223.60	31
32	80970766	\$4,673.09	\$1,024.67	\$5,697.76	\$45.29	\$5,743.05	32
33	80983396	\$5,354.05	\$1,173.99	\$6,528.04	\$51.89	\$6,579.93	33
34	80983920	\$24,739.14	\$5,424.57	\$30,163.71	\$239.75	\$30,403.46	34
35	80977526	\$5,434.42	\$1,191.61	\$6,626.03	\$52.67	\$6,678.70	35
36	80947457	\$1,174.41	\$257.51	\$1,431.93	\$11.38	\$1,443.31	36
37	80978572	\$1,721.66	\$377.51	\$2,099.18	\$16.68	\$2,115.86	37
38	80968773	\$2,679.36	\$587.51	\$3,266.86	\$25.97	\$3,292.83	38
39	80983501	\$4,104.15	\$899.92	\$5,004.08	\$39.77	\$5,043.85	39
40	80917054	\$833.53	\$182.77	\$1,016.30	\$8.08	\$1,024.38	40
41	80934539	(\$2,155.97)	(\$472.74)	(\$2,628.71)	(\$20.89)	(\$2,649.60)	41
42	80991670	\$25,494.42	\$5,590.18	\$31,084.60	\$247.07	\$31,331.67	42
43	80983718	\$23,593.69	\$5,173.41	\$28,767.10	\$228.65	\$28,995.75	43
44	80983578	\$12,348.15	\$2,707.59	\$15,055.74	\$119.67	\$15,175.41	44
45	80983938	\$22,363.73	\$4,903.71	\$27,267.44	\$216.73	\$27,484.17	45
46	80952322	\$13,624.16	\$2,987.38	\$16,611.54	\$132.03	\$16,743.57	46
47	80980327	\$6,691.50	\$1,467.25	\$8,158.75	\$64.85	\$8,223.60	47
48	80987748	\$9,996.31	\$2,191.90	\$12,188.21	\$96.88	\$12,285.09	48
49	80987750	\$4,659.40	\$1,021.67	\$5,681.06	\$45.16	\$5,726.22	49
50	80977389	\$2,512.39	\$550.89	\$3,063.28	\$24.35	\$3,087.63	50
51	80980398	\$5,354.05	\$1,173.99	\$6,528.04	\$51.89	\$6,579.93	51
52	80958340	\$9,124.89	\$2,000.82	\$11,125.71	\$88.43	\$11,214.14	52
53	80983720	\$22,508.40	\$4,935.44	\$27,443.84	\$218.13	\$27,661.97	53
54	80977521	\$3,861.22	\$846.65	\$4,707.87	\$37.42	\$4,745.29	54
55	80953713	\$62,426.47	\$13,688.30	\$76,114.77	\$604.99	\$76,719.76	55
56	81019294	\$6,092.95	\$1,336.01	\$7,428.95	\$59.05	\$7,488.00	56
57	81008765	\$7,265.95	\$1,593.21	\$8,859.16	\$70.42	\$8,929.58	57

58	80952496	\$1,495.18	\$327.85	\$1,823.03	\$14.49	\$1,837.52	58
59	80983956	\$20,404.40	\$4,474.09	\$24,878.49	\$197.74	\$25,076.23	59
60	80958473	\$4,733.75	\$1,037.97	\$5,771.72	\$45.88	\$5,817.60	60
61	80950734	\$35,706.80	\$7,829.46	\$43,536.26	\$346.04	\$43,882.30	61
62	80954387	\$67,520.85	\$14,805.35	\$82,326.20	\$654.36	\$82,980.56	62
63	80958309	\$45,311.73	\$9,935.54	\$55,247.27	\$439.12	\$55,686.39	63
64	80809402	\$628.17	\$137.74	\$765.91	\$6.09	\$772.00	64
65	80926765	\$29,795.55	\$6,533.30	\$36,328.85	\$288.75	\$36,617.60	65
66	81008757	\$5,029.68	\$1,102.86	\$6,132.55	\$48.74	\$6,181.29	66
67	81008952	\$1,772.80	\$388.72	\$2,161.52	\$17.18	\$2,178.70	67
68	80928099	\$1,480.92	\$324.72	\$1,805.65	\$14.35	\$1,820.00	68
69	80991668	\$15,566.64	\$3,413.31	\$18,979.95	\$150.86	\$19,130.81	69
70	80987740	\$7,368.62	\$1,615.72	\$8,984.34	\$71.41	\$9,055.75	70
71	81008807	\$227.51	\$49.89	\$277.40	\$2.20	\$279.60	71
72	80977524	\$5,296.10	\$1,161.28	\$6,457.37	\$51.33	\$6,508.70	72
73	80977520	\$4,466.13	\$979.29	\$5,445.42	\$43.28	\$5,488.70	73
74	80968553	\$10,046.64	\$2,202.94	\$12,249.58	\$97.36	\$12,346.94	74
75	80980294	\$1,776.54	\$389.54	\$2,166.08	\$17.22	\$2,183.30	75
76	80943616	\$76,638.98	\$16,804.69	\$93,443.68	\$742.72	\$94,186.40	76
77	80983952	\$3,723.93	\$816.55	\$4,540.48	\$36.09	\$4,576.57	77
78	81019445	\$86,465.41	\$18,959.34	\$105,424.75	\$837.95	\$106,262.70	78
79	80943488	\$1,495.18	\$327.85	\$1,823.03	\$14.49	\$1,837.52	79
80	80986576	\$35,189.31	\$7,715.99	\$42,905.29	\$341.03	\$43,246.32	80
81	80977390	\$65,145.37	\$14,284.48	\$79,429.84	\$631.34	\$80,061.18	81
82	80943002	\$27,868.72	\$6,110.80	\$33,979.52	\$270.08	\$34,249.60	82
83	81008929	\$4,723.39	\$1,035.70	\$5,759.09	\$45.78	\$5,804.87	83
84	80977544	\$5,434.42	\$1,191.61	\$6,626.03	\$52.67	\$6,678.70	84
85	80983497	\$18,381.91	\$4,030.62	\$22,412.53	\$178.14	\$22,590.67	85
86	80952324	\$560.69	\$122.94	\$683.64	\$5.43	\$689.07	86
87	80958060	\$11,065.14	\$2,426.26	\$13,491.41	\$107.23	\$13,598.64	87
88	80998966	\$866.39	\$189.97	\$1,056.36	\$8.40	\$1,064.76	88
89	80433202	\$2,404.06	\$527.14	\$2,931.20	\$23.30	\$2,954.50	89
90	80264955	\$3,465.02	\$759.78	\$4,224.80	\$33.58	\$4,258.38	90
91	80264928	\$6,834.22	\$1,498.55	\$8,332.77	\$66.23	\$8,399.00	91
92	Subtotal - Contractor	\$1,025,323.02	\$224,823.44	\$1,250,146.45	\$9,936.59	\$1,260,083.04	92
93	Permits, ROW, Govt						93
94	80511974	\$322.22	\$70.65	\$392.88	\$3.12	\$396.00	94
95	80948414	\$683.50	\$149.87	\$833.38	\$6.62	\$840.00	95
94	80917054	\$1,367.01	\$299.74	\$1,666.75	\$13.25	\$1,680.00	94
95	Subtotal - Permits, ROW, Govt	\$2,372.73	\$520.27	\$2,893.01	\$22.99	\$2,916.00	95
96	Total Invoices	\$1,027,695.75	\$225,343.71	\$1,253,039.46	\$9,959.58	\$1,262,999.04	96



Zone Engineering, Inc.

4550 W. Oakey Blvd., Suite 97
Las Vegas, NV 89102-
Tel: 702-877-3005 Fax: 702-877-3007
www.zoneengineering.com

PO# 513501

80264928

Southwest Gas Corp. Southern NV Division
Attn: Linda Ezell
6355 Shatz Street
North Las Vegas, NV 89115

Invoice

Invoice Date: Jul 14, 2017
Invoice Num: 17003679
Billing From: Mar 02, 2017
Billing Through: Jul 11, 2017
Contract #: 11119
Authorized By: Dominic Fossile

GIR-NDOT-COH-BOULDER & WARM SPRINGS (3373691;) - Managed by (ACK)

Flat Fee Expenses:

Description	
MEDIUM, Main Replacement $\geq 1,000'$ and $< 5,000'$ w/o FOMS input	
Date	<u>8/28/17</u>
RC/BPO #	
PO #	
Company	<u>1</u>
ORC	<u>4125</u>
RD	<u>21</u>
FERC	<u>10700</u>
Activity	<u>1031</u>
CE	<u>3205</u>
WO	<u>0021w</u>
Prog Ret	<u>0000</u>
Requestor	<u>Dominic Fossile</u>
Preparer	

(Print Names)

Units/LF	Rate	Amount
4,540	\$1.85	\$8,399.00
Total Flat Fee Expenses		\$8,399.00
Amount Due This Invoice		\$8,399.00

RECEIVED
JUL 14 2017
DIV. ENG.



Zone Engineering, Inc.

4550 W. Oakey Blvd., Suite 97
Las Vegas, NV 89102-
Tel: 702-877-3005 Fax: 702-877-3007
www.zoneengineering.com

PO#

5/3506

80264955

Invoice

Invoice Date: Aug 18, 2017
Invoice Num: 17003761
Billing From: Jul 27, 2017
Billing Through: Aug 15, 2017
Contract #: 11119
Authorized By: Dominic Fossile

Southwest Gas Corp. Southern NV Division
Attn: Linda Ezell
6355 Shatz Street
North Las Vegas, NV 89115

GIR-NDOT-COH-BOULDER & WARM SPRINGS (REVISION 7/27/17) (3373691:1) - Managed by (ACK)

Services Rendered:

Description	Hours	Rate	Amount
Project Manager			
Billing Review			
Final Review			
Project Coordination			
Project Manager Total:	4.50	\$ 111.00	\$499.50
Project Engineer			
2nd Design Review			
3rd Design Review			
Publish And Upload Project To Shared Drive			
Project Engineer Total:	16.75	\$ 87.50	\$1,465.63
Design Engineer			
1st Design Review			
Design Engineer Total:	3.50	\$ 74.50	\$260.75
Designer			
Address Redlines from SWG Engineer			
Add/Adjust ISO Valves			
Remove ISO Valves Per SWG Engineer's Instruction			
Add/Modify Tie-In Detail			
Design Research			
Verify/Adjust Quantities			
Designer Total:	13.75	\$ 69.00	\$948.75
Draftsman			
Address Redlines from SWG Engineer			
Add Sheet			
Add/Adjust Abbreviations Page			
Add/Modify Fittings			
Add/Update Construction Notes			
Adjust Alignment			
Calculate NDOT and Public ROW			
Update Materials List			
Update NDOT Information			
Draftsman Total:	17.50	\$ 60.00	\$1,050.00
Clerical			
Invoicing			
Project Set Up, Logging, File Management, And Tracking			
Clerical Total:	0.75	\$ 45.00	\$33.75
Total Service Amount:			\$4,258.38

RECEIVED

AUG 19 2017

DIV. ENG.



Zone Engineering, Inc.

4550 W. Oakey Blvd., Suite 97
Las Vegas, NV 89102-
Tel: 702-877-3005 Fax: 702-877-3007
www.zoneengineering.com

PO#

Invoice

Invoice Date: Aug 18, 2017
Invoice Num: 17003761
Billing From: Jul 27, 2017
Billing Through: Aug 15, 2017
Contract #: 11119
Authorized By: Dominic Fossile

Southwest Gas Corp. Southern NV Division
Attn: Linda Ezell
6355 Shatz Street
North Las Vegas, NV 89115

GIR-NDOT-COH-BOULDER & WARM SPRINGS (REVISION 7/27/17) (3373691:1) - Managed by (ACK)

Date 8/26/17
RC/BPO # _____
PO # _____
Company 1
ORC 4125
RD 21
FERC 10700
Activity 1031
CE 3205
WO 0021w
Prog Ret 0000
Requestor Dominic Fossile
Preparer _____

(Print Names)

Amount Due This Invoice: \$4,258.38



PO# 635206

SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

80433202

INVOICE

August 31, 2018

Project No: S05810.007

Invoice No: 0096547

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S05810.007 SWG - SNV General Engineering 2018 - Contract No. 11093
INVOICE - SWG Contract Number: 11093

SWG Originator: Dominic Fossile

Professional Services from July 22, 2018 to August 25, 2018

Phase 0603 3373691 - GIR 2018-NDOT/COH Boulder & Warm Springs

Task 002 Design-CP

Professional Personnel

	Hours	Rate	Amount
Designer Engineer	1.00	74.50	74.50
Draftsman	48.00	60.00	2,880.00
Totals	49.00		2,954.50
Total Labor			2,954.50
Total this Task			\$2,954.50
Total this Phase			\$2,954.50
Total this Invoice			\$2,954.50

Date 9/20/18
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor Dominic Fossile
Preparer _____
(print name)

[Handwritten signature]

80511974

Order# 687155



Billing Office:
14 Gabriel Dr. Augusta, ME 04330

INVOICE

PAYMENT INSTRUCTIONS: Please pay by ACH or WIRE. Provide Invoice Numbers/Amounts to
Arremidetail@TRCSolutions.com.

Electronic Funds Payment Details:

Bank Name: Citizens Bank:
US ACH: 211170114
US WIRE: 011500120

Swift Code:
Account Name:
Account Number:

Check Payment Mailing Address: TRC LOCKBOX • P.O. BOX 536282 • PITTSBURGH, PA 15253-5904

Southwest Gas Corporation
PO Box 98512
Department: Engineer
Las Vegas, NV 89193

March 25, 2019
Project No: 326118.0000.0000
Invoice No: 61627
Project Manager: Carleigh Houghtling

Invoice Total \$16,665.00

Project 326118.0000.0000 Southwest Gas

Professional Services Through March 1, 2019

Unit Billing

Doc Prep & Obtained Signature	3.0 Documents @ 924.00	2,772.00	
Doc Prep - Project Size 1	4.0 Projects @ 99.00	396.00	
Hourly Rate	29.0 Hours @ 66.00	1,914.00	
Research - Project Size 1	27.0 Projects @ 231.00	6,237.00	
Research - Project Size 2	7.0 Projects @ 396.00	2,772.00	
Research - Project Size 3	3.0 Projects @ 858.00	2,574.00	
	1.0 times	16,665.00	16,665.00
	Total Invoice		\$16,665.00

Project	326118.0000.0000	Southwest Gas	Invoice	61627
2/20/2019	Juliano and Ann	1.0 Project @ 231.00	231.00	
2/20/2019	NBSI - INSTALL 4" PE @ TROPICAL & CLAYTON	1.0 Project @ 231.00	231.00	
2/20/2019	Rancho Jones - Unit 1	1.0 Project @ 231.00	231.00	
2/20/2019	Serene and Park II North	1.0 Project @ 231.00	231.00	
2/21/2019	NBE - MERRILL GARDENS SEPARATE LIVING CENTER	1.0 Project @ 231.00	231.00	
2/21/2019	NBE - REG STATION ALLIANCE GRAND APARTMENTS	1.0 Project @ 231.00	231.00	
2/22/2019	NBE - ENCORE AT EASTMARK 9.7 PHASE B	1.0 Project @ 231.00	231.00	
2/26/2019	NBE - SKY CROSSING PARCEL 17	1.0 Project @ 231.00	231.00	
2/27/2019	AGATE TENAYA PHASE-2	1.0 Project @ 231.00	231.00	
2/27/2019	Drop Section on Beasley and St. Rose Pkwy	1.0 Project @ 231.00	231.00	
2/28/2019	Serene and Tamarus	1.0 Project @ 231.00	231.00	
Research - Project Size 2				
2/5/2019	GIR-COH-BOULDER AND WARM SPRINGS	1.0 Project @ 396.00	396.00	
2/5/2019	NBSI - INSTALL 4" PE ON WHISPERING SANDS	1.0 Project @ 396.00	396.00	
2/11/2019	2019 DPI-CC-KOVAL AND TOMKINS	1.0 Project @ 396.00	396.00	
2/11/2019	GIR 2019-CC-EDISON & PARADISE	1.0 Project @ 396.00	396.00	
2/18/2019	MAST - 110 W. Missouri Ave. #13-16 & # 9-12	1.0 Project @ 396.00	396.00	
2/18/2019	NBE - SUNBELT MESA TECHNOLOGY PARK	1.0 Project @ 396.00	396.00	
2/19/2019	GIR-2019-COH-HORIZON & TRUFFLES	1.0 Project @ 396.00	396.00	
Research - Project Size 3				
2/25/2019	GIR-2019-COH-COUNTRY CLUB AND RIDGEWAY- PHASE 1	1.0 Project @ 858.00	858.00	
2/25/2019	GIR-2019-COH-COUNTRY CLUB AND RIDGEWAY- PHASE 3	1.0 Project @ 858.00	858.00	
2/26/2019	GIR-2019-COH-COUNTRY CLUB AND RIDGEWAY- PHASE 2	1.0 Project @ 858.00	858.00	
Total Units		1.0 times	16,665.00	16,665.00
Total Phase				\$16,665.00
Total Project				\$16,665.00
Total this Report				\$16,665.00

PO# 884211

80809402



SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

May 27, 2021
Project No: S06845.024
Invoice No: 0117759

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S06845.024 SWG - SNV General Engineering 2019 - Contract No. 13801

SWG Originator: Andrew Miller

Professional Services Through May 22, 2021

Phase 0029 3373691 -
Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Engineer Designer				
	5/6/2021	.50	72.50	36.25
ndot changes review				
Draftsman				
	4/30/2021	1.00	54.50	54.50
Design changes 002				
	5/4/2021	3.50	54.50	190.75
Design changes 002				
	5/5/2021	2.50	54.50	136.25
Design changes 002				
	5/6/2021	4.50	54.50	245.25
Design changes 002				
	5/7/2021	2.00	54.50	109.00
Design changes 002				
Totals		14.00		772.00
Total Labor				772.00
Total this Task				\$772.00
Total this Phase				\$772.00
Total this Invoice				\$772.00

Date 06/14/2021
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W 3373691
Prog Ref 0000
Requestor _____
Preparer Andrew Miller
(print name)



PO#

955348

SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

80917054

April 29, 2022

Project No: S06845.024

Invoice No: 0125201

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S06845.024 SWG - SNV General Engineering 2019 - Contract No. 13801
SWG Originator: Andrew Miller

Professional Services Through April 23, 2022

Phase 0014 4028556 - EVPP-COH-Lake Mead and Olsen

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Project Engineer				
	4/19/2022	.50	78.75	39.38
QA/QC Review				
Totals		.50		39.38
Total Labor				39.38
Total this Task				\$39.38
Total this Phase				\$39.38

Phase 0029 3373691 -

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Project Engineer				
	4/1/2022	3.50	78.75	275.63
QA/QC Review				
Engineer Designer				
	3/30/2022	1.50	72.50	108.75
Design change				
	3/31/2022	3.00	72.50	217.50
Design change				
	4/5/2022	1.00	72.50	72.50
Clouds and changes				
Survey Crew Chief				
	3/30/2022	2.50	140.00	350.00
Start monument recovery.				
Totals		11.50		1,024.38
Total Labor				1,024.38
Total this Task				\$1,024.38

Task 004 Survey - CP

3522

Project	S06845.024	SWG - SNV 2019 - Andrew Miller	Invoice	0125201
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Professional Personnel

		Hours	Rate	Amount	
Survey Crew Chief					
	4/7/2022	8.00	140.00	1,120.00	
Recreate record maps and begin boundary resolution.					
Survey CAD Tech					
	4/12/2022	4.00	140.00	560.00	
Totals		12.00		1,680.00	
Total Labor					1,680.00
				Total this Task	\$1,680.00
				Total this Phase	\$2,704.38

Phase	0042	3457221
Task	002	Design - CP

Professional Personnel

		Hours	Rate	Amount	
Draftsman					
	4/7/2022	5.00	54.50	272.50	
Update Drawing					
Engineer Designer					
	4/8/2022	.50	72.50	36.25	
SNWA					
Totals		5.50		308.75	
Total Labor					308.75
				Total this Task	\$308.75
				Total this Phase	\$308.75

Phase	0043	3670965
Task	002	Design - CP

Professional Personnel

		Hours	Rate	Amount	
Project Engineer					
	3/31/2022	3.00	78.75	236.25	
QA/QC Review					
	4/8/2022	2.00	78.75	157.50	
QA/QC Review					
Engineer Designer					
	3/21/2022	1.50	72.50	108.75	
Design Change					
	3/23/2022	1.50	72.50	108.75	
Design Change					
	3/24/2022	1.00	72.50	72.50	
Design Change					
	3/25/2022	2.00	72.50	145.00	
Design Change					
	3/31/2022	3.00	72.50	217.50	
Design change					
	4/1/2022	1.00	72.50	72.50	
Design					
	4/6/2022	1.50	72.50	108.75	

Invoice

80925218

June 14, 2022
Project No: 2198040.00
Invoice No: 0283681

Project Manager: Andrew Barbieri
P.O. # 12678

Invoice Total: 66,154.13



G2 Integrated Solutions
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777
ACH - ABA#071925334, Acct#0000546348
Lake Forest Bank & Trust (Net 30 Days)

Southwest Gas Corporation
Mail Code, Const. 210-650
4300 W. Tropicana Ave
Las Vegas, NV 89103-4514

CONSTRUCTION DEPARTMENT

6/15/22

JESSICA ARGANDA

PO# 961562

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from May 29, 2022 to June 11, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		59.00	67.17	3,963.03
Brown, Derrick	Ovt	2.00	90.68	181.36
Flores, Harry		76.50	67.17	5,138.51
Flores, Harry	Ovt	5.50	90.68	498.74
Fuller, Noah		62.25	67.17	4,181.33
Fuller, Noah	Ovt	15.25	90.68	1,382.87
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	14.50	90.68	1,314.86
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	7.75	90.68	702.77
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	28.00	90.68	2,539.04
Moland, Marlon		40.00	67.17	2,686.80
Moland, Marlon	Ovt	12.00	90.68	1,088.16
Navarro, Erik		78.75	67.17	5,289.64
Navarro, Erik	Ovt	14.00	90.68	1,269.52
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	16.50	90.68	1,496.22
Reyes, Austin		76.00	67.17	5,104.92
Reyes, Austin	Ovt	17.00	90.68	1,541.56
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	10.00	90.68	906.80
Totals		935.00		66,154.13

Total Labor

66,154.13

Total this Project

66,154.13

Total this Invoice

66,154.13

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0283681
12550	Fuller, Noah	6/10/2022	3.75	67.17	251.89	
	3547330,38Sandwedgedr,mears,services					
12550	Fuller, Noah	6/10/2022 Ovt	7.25	90.68	657.43	
12550	Fuller, Noah	6/11/2022 Ovt	8.00	90.68	725.44	
	3373700,Fosterave&atholave,mears,main					
12402	Giedemann, Richard	5/31/2022	10.50	67.17	705.29	
	3547330 birdie ln mears services Henderson					
12402	Giedemann, Richard	6/1/2022	10.50	67.17	705.29	
	3547330 birdie ln mears services Henderson					
12402	Giedemann, Richard	6/2/2022	10.00	67.17	671.70	
	3547330 birdie ln mears services Henderson					
12402	Giedemann, Richard	6/3/2022	9.00	67.17	604.53	
	3547330 golfview dr mears services Henderson					
12402	Giedemann, Richard	6/6/2022	13.00	67.17	873.19	
	3547330 sandwedge dr mears services Henderson					
12402	Giedemann, Richard	6/7/2022	10.50	67.17	705.29	
	3547330 sandwedge dr mears services Henderson					
12402	Giedemann, Richard	6/8/2022	11.50	67.17	772.46	
	3566978 tarryall ter. Mears main Henderson					
12402	Giedemann, Richard	6/9/2022	5.00	67.17	335.85	
	3547330 golfview dr mears services Henderson					
12402	Giedemann, Richard	6/9/2022 Ovt	5.50	90.68	498.74	
12402	Giedemann, Richard	6/10/2022 Ovt	9.00	90.68	816.12	
	3547330 golfview dr mears services Henderson					
12407	Graves, Sean	5/31/2022	9.00	67.17	604.53	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/1/2022	3.00	67.17	201.51	
	3971963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	6/1/2022	8.50	67.17	570.95	
	3996278, Galleria and Longbranch, mears, service					
12407	Graves, Sean	6/2/2022	10.00	67.17	671.70	
	3971963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	6/3/2022	9.50	67.17	638.12	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/6/2022	10.00	67.17	671.69	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/7/2022	8.00	67.17	537.36	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/8/2022	10.00	67.17	671.70	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/9/2022	10.25	67.17	688.49	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/10/2022	1.75	67.17	117.55	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	6/10/2022 Ovt	7.75	90.68	702.77	
	3971963, Charleston heights phase 1, mears, main					
12413	Harris, Joseph	5/31/2022	9.50	67.17	638.12	
	3373691,warm springs and Boulder hwy,Mears, main					
12413	Harris, Joseph	6/1/2022	12.50	67.17	839.63	
	3373691,warm springs and Boulder hwy, Mears, main					
12413	Harris, Joseph	6/2/2022	13.50	67.17	906.80	
	3373691,warm springs and Boulder hwy,Mears, main					
12413	Harris, Joseph	6/3/2022	4.50	67.17	302.27	
	3373691,warm springs and Boulder hwy, Mears, main					
12413	Harris, Joseph	6/3/2022 Ovt	7.00	90.68	634.76	
12413	Harris, Joseph	6/4/2022 Ovt	4.00	90.68	362.72	
	3215774,McLeod and liberty, Mears,main					

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0283681
12474	Owens, Adrian	6/6/2022	10.00	67.17	671.69	
	3996278, Galleria & Long branch, Mears, Service					
12474	Owens, Adrian	6/7/2022	12.00	67.17	806.04	
	3996278, Galleria & Long branch, Mears, Service					
12474	Owens, Adrian	6/8/2022	11.00	67.17	738.87	
	3996278, Galleria & Long branch, Mears, Service					
12474	Owens, Adrian	6/9/2022	7.00	67.17	470.19	
	3996278, Galleria & Long branch, Mears, Service					
12474	Owens, Adrian	6/9/2022 Ovt	5.00	90.68	453.40	
12474	Owens, Adrian	6/10/2022 Ovt	11.00	90.68	997.48	
	3996278, Galleria & Long branch, Mears, Service					
12565	Reyes, Austin	5/31/2022	14.00	67.17	940.38	
	3996278, 814 and 812 still water, services					
12565	Reyes, Austin	6/1/2022	9.50	67.17	638.12	
	3996278 809 still water services					
12565	Reyes, Austin	6/2/2022	12.50	67.17	839.63	
	3996278, 800 and 802 long branch service					
12565	Reyes, Austin	6/6/2022	13.00	67.17	873.20	
	3215774, Vegas valley and Mojave, mears, mains					
12565	Reyes, Austin	6/7/2022	11.75	67.17	789.25	
	3215774, Vegas valley and Mojave, mears, mains					
12565	Reyes, Austin	6/8/2022	12.00	67.17	806.04	
	3215774, Vegas valley and Mojave, mears, mains					
12565	Reyes, Austin	6/9/2022	3.25	67.17	218.30	
	3215774, Vegas valley and Mojave, mears, mains					
12565	Reyes, Austin	6/9/2022 Ovt	6.75	90.68	612.09	
12565	Reyes, Austin	6/10/2022 Ovt	10.25	90.68	929.47	
	3215774, Vegas valley and Mojave, mears, mains					
12493	Rios, Elias	5/31/2022	5.00	67.17	335.85	
	3996278, Galleria and Longbranch, Mears Damage Prevention					
12493	Rios, Elias	5/31/2022	5.00	67.17	335.85	
	3999406, Kings Row, Mears, Damage Prevention					
12493	Rios, Elias	6/1/2022	5.00	67.17	335.85	
	3373691, Warms Spring and Boulder Hwy, Mears, Damage Prevention					
12493	Rios, Elias	6/1/2022	5.00	67.17	335.85	
	3547330, Sandwedge and Birdie, Mears, Damage Prevention					
12493	Rios, Elias	6/2/2022	4.00	67.17	268.68	
	4291398, 6490 MONTESSORI ST (IN N OUT), NPL, Damage Prevention					
12493	Rios, Elias	6/2/2022	3.00	67.17	201.51	
	4380758, CLV 3RD ST & OGDEN 4" STEEL REPLACEMENT TO 4" PE, NPL, Damage Prevention					
12493	Rios, Elias	6/2/2022	3.00	67.17	201.51	
	3791963, Charleston Heights Phase 1, Mears, Damage Prevention					
12493	Rios, Elias	6/3/2022	5.00	67.17	335.85	
	3373691, Warms Spring and Boulder Hwy, Mears, Damage Prevention					
12493	Rios, Elias	6/3/2022	5.00	67.17	335.85	
	3996278, Galleria and Longbranch, Mears, Damage Prevention					
12493	Rios, Elias	6/6/2022	6.00	67.17	403.02	
	3547330, Sandwedge and Birdie, Mears, Damage Prevention					
12493	Rios, Elias	6/6/2022	4.00	67.17	268.68	
	3566978, Copper Creek and Wigwam, Mears, Damage Prevention					
12493	Rios, Elias	6/7/2022	10.00	67.17	671.70	
	3996278, Galleria and Longbranch, Mears, Damage Prevention					
12493	Rios, Elias	6/8/2022	7.00	67.17	470.19	
	3996518, El Cielo Ranchos, Mears, Damage Prevention					
12493	Rios, Elias	6/8/2022	3.00	67.17	201.51	
	3750336, CRAIG / BRUCE (PANERA BREAD), NPL, Damage Prevention					

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

\$3,993.28



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

80926765

INVOICE

CONSTRUCTION DEPARTMENT

6/22/22

JESSICA ARGANDA

PO# 963571

INVOICE#14258

DATE: 6/20/2022

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$114.43	FT	320	\$36,617.60

GRAND TOTAL

\$36,617.60

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
6/2/2022	920 Jokers Wild	1603M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	160	FT	\$ 114.43	\$ 18,308.80
6/3/2022	Pabco Road	1874M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	160	FT	\$ 114.43	\$ 18,308.80
Grand Total							\$ 36,617.60

PO# 961210

DOCKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 161 OF 3327



SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

80928099

June 9, 2022

Project No:

S06845.017

Invoice No:

0126344

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S06845.017 SWG - SNV General Engineering 2019 - Contract No. 13801

SWG Originator: Antonio Salcido

Professional Services Through May 21, 2022

Phase 0017 3373691
Task 004 Survey - CP

Professional Personnel

		Hours	Rate	Amount
Survey Crew Chief				
	5/2/2022	7.00	140.00	980.00
Stake ROW on Boulder Hwy				
Survey CAD Tech				
	4/29/2022	6.00	140.00	840.00
Boundary and right of way resolution along Boulder Highway from Water Street to Coongan				
Totals		13.00		1,820.00
Total Labor				1,820.00
			Total this Task	\$1,820.00
			Total this Phase	\$1,820.00

Phase 0018 4449701
Task 001 Design - FF

Unit Billing

Main Replace(Medium, survey required)	1,949.0 Feet @ 2.77	5,398.73	
Total Units		5,398.73	5,398.73
		Total this Task	\$5,398.73
		Total this Phase	\$5,398.73
		Total this Invoice	\$7,218.73



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80928373

INVOICE

CONSTRUCTION DEPARTMENT

6/27/22
JESSICA ARGANDA
PO# 964824

INVOICE#14283
DATE: 6/21/2022

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	3/25/2022	TCP PERMIT FEE	PBAR2022192035	\$200.00
CITY OF HENDERSON	4/1/2022	EXCAVATION PERMIT FEE	PEXC2022193211	\$350.00
CITY OF HENDERSON	4/22/2022	TCP PERMIT FEE	PBAR2022196596	\$200.00
CYBER SOURCE	5/11/2022	DUST CONTROL PERMIT	PERMIT#55254	\$178.61
CITY OF HENDERSON	5/16/2022	TCP PERMIT FEE	PBAR2022200107	\$205.60
NDEP	5/19/2022	SWPPP PERMIT FEE	CSW-50788	\$200.00
CYBER SOURCE	5/23/2022	DUST CONTROL MOD	PERMIT#55254	\$219.26
SOUTHERN NV HEALTH	5/24/2022	ASBESTOS NON-FRIABLE	PW22-11953	\$150.00
CITY OF HENDERSON	6/1/2022	TCP PERMIT FEE	PBAR2022202418	\$205.60

SUBTOTAL \$1,909.07
4% MARKUP \$ 76.36
TOTAL DUE **\$1,985.43**

XChristie Parrish

Reviewed By

A. Bui

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266



80934539

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CREDIT MEMO

CREDIT MEMO

INVOICE 14258 PO#963571

INVOICE#14470

DATE: 7/14/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60' (CREDIT FOR INV#14258)	\$114.43	FT	320	-\$36,617.60
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	320	\$30,768.00
4' EXTRA DEPTH	\$10.00	FT	320	\$3,200.00

GRAND TOTAL

(\$2,649.60)

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
6/2/2022	920 Jokers Wild	1603M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	160	FT	\$ 96.15	\$ 15,384.00
			4' DEPTH	160	FT	\$ 10.00	\$ 1,600.00
6/3/2022	Pabco Road	1874M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	160	FT	\$ 96.15	\$ 15,384.00
			4' DEPTH	160	FT	\$ 10.00	\$ 1,600.00
Grand Total							\$ 33,968.00
ORIGINAL INVOICE#14258 AMOUNT							\$ 36,617.60
DIFFERENCE							\$ (2,649.60)

Invoice

80940306

July 18, 2022
Project No: 2198040.00
Invoice No: 0288683

Project Manager: Andrew Barbieri
P.O. # 12678

Invoice Total: 72,973.56



CONSTRUCTION DEPARTMENT

8/2/22
JESSICA ARGANDA
PO# 972372

G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from June 26, 2022 to July 9, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	14.00	90.68	1,269.52
Brown, Derrick		70.00	67.17	4,701.90
Brown, Derrick	Ovt	.50	90.68	45.34
Flores, Harry		79.50	67.17	5,340.02
Flores, Harry	Ovt	5.50	90.68	498.74
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	13.00	90.68	1,178.84
Giedemann, Richard		75.50	67.17	5,071.34
Giedemann, Richard	Ovt	7.50	90.68	680.10
Graves, Sean		74.75	67.17	5,020.96
Graves, Sean	Ovt	7.00	90.68	634.76
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	18.50	90.68	1,677.58
Moland, Marlon		79.50	67.17	5,340.02
Moland, Marlon	Ovt	15.50	90.68	1,405.54
Navarro, Erik		73.00	67.17	4,903.41
Navarro, Erik	Ovt	8.00	90.68	725.44
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	9.50	90.68	861.46
Reyes, Angel		26.25	67.17	1,763.21
Reyes, Austin		64.00	67.17	4,298.88
Reyes, Austin	Ovt	5.00	90.68	453.40
Rios, Elias		70.00	67.17	4,701.90
Rios, Elias	Ovt	10.00	90.68	906.80
Totals		1,046.50		72,973.56

Total Labor

72,973.56

Total this Project

72,973.56

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0288683
12394	Flores, Harry	7/1/2022	1.00	67.17	67.17	
	3999406, Kings Row, Services, Mears, Prep for bore, backfill.					
12394	Flores, Harry	7/1/2022 Ovt	5.50	90.68	498.74	
12394	Flores, Harry	7/5/2022	10.00	67.17	671.70	
	3999406, Kings Row, Services, Mears, Bore, install 2 services.					
12394	Flores, Harry	7/6/2022	9.50	67.17	638.12	
	3999406, Kings Row, Services. Mears, Bore, install 2-1" services.					
12394	Flores, Harry	7/7/2022	9.50	67.17	638.12	
	3999406, Kings Row, Services, Mears, Install 3-1" services.					
12394	Flores, Harry	7/8/2022	10.50	67.17	705.27	
	3999406, Kings Row, Services, Mears, Bore, install 3-1" services.					
12550	Fuller, Noah	6/27/2022	2.50	67.17	167.91	
	Went home early wasn't feeling well					
12550	Fuller, Noah	6/28/2022	10.75	67.17	722.08	
	3996518, Hollywood&Sidehillway, mears, services					
12550	Fuller, Noah	6/29/2022	14.50	67.17	973.97	
	3996518, 781 mountridgect, mears, services					
12550	Fuller, Noah	6/30/2022	11.00	67.17	738.87	
	3996518, 960-948 highsidect, mears, services					
12550	Fuller, Noah	7/1/2022	1.25	67.17	83.96	
	3996518, sidehillway&hollywood, mears, servcies					
12550	Fuller, Noah	7/1/2022 Ovt	8.00	90.68	725.44	
12550	Fuller, Noah	7/5/2022	10.50	67.17	705.29	
	3995618, 844-834 mourningsunct, mears, services					
12550	Fuller, Noah	7/6/2022	10.00	67.17	671.70	
	3996518, 844-834 morningsunct, mears, services					
12550	Fuller, Noah	7/7/2022	13.00	67.17	873.21	
	3996518, 936 highsidect, mears, services					
12550	Fuller, Noah	7/8/2022	6.50	67.17	436.61	
	3996518, 823 morningsunct, mears, services					
12550	Fuller, Noah	7/8/2022 Ovt	5.00	90.68	453.40	
12402	Giedemann, Richard	6/27/2022	10.00	67.17	671.69	
	3215774 hebard dr mears main Las Vegas					
12402	Giedemann, Richard	6/28/2022	9.50	67.17	638.12	
	3215774 hebard dr mears main Las Vegas					
12402	Giedemann, Richard	6/29/2022	9.50	67.17	638.12	
	3215774 hebard dr mears main Las Vegas					
12402	Giedemann, Richard	6/30/2022	9.00	67.17	604.53	
	3215774 hebard dr mears main Las Vegas					
12402	Giedemann, Richard	7/1/2022	2.00	67.17	134.34	
	3215774 hebard dr mears main Las Vegas					
12402	Giedemann, Richard	7/1/2022 Ovt	7.50	90.68	680.10	
12402	Giedemann, Richard	7/5/2022	9.00	67.17	604.53	
	3373691 warm spring mears main Henderson					
12402	Giedemann, Richard	7/6/2022	8.00	67.17	537.36	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/7/2022	9.00	67.17	604.53	
	3373691 boulder hwy mears main Henderson					
12402	Giedemann, Richard	7/8/2022	9.50	67.17	638.12	
	3373691 boulder hwy mears main Henderson					
12407	Graves, Sean	6/27/2022	8.00	67.17	537.34	
	3215774, McLeod and Liberty, Mears, Service					
12407	Graves, Sean	6/28/2022	9.25	67.17	621.32	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	6/29/2022	10.75	67.17	722.08	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	6/30/2022	9.50	67.17	638.12	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Page 4

\$2,384.54

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

July 25, 2022

Project No:

Invoice No:

80940527

2198040.00

0288842

Project Manager:

Andrew Barbieri

P.O. #

12678

Invoice Total:

85,314.06

CONSTRUCTION DEPARTMENT

8/2/22

JESSICA ARGANDA

PO# 972428

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from July 10, 2022 to July 23, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	17.00	90.68	1,541.56
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	15.00	90.68	1,360.20
Flores, Harry		80.00	67.17	5,373.60
Flores, Harry	Ovt	8.00	90.68	725.44
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	18.50	90.68	1,677.58
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	12.00	90.68	1,088.16
Graves, Sean		73.75	67.17	4,953.79
Graves, Sean	Ovt	11.50	90.68	1,042.82
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	20.75	90.68	1,881.61
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	18.00	90.68	1,632.24
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	23.50	90.68	2,130.98
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	15.00	90.68	1,360.20
Reyes, Angel		56.00	67.17	3,761.52
Reyes, Angel	Ovt	1.00	90.68	90.68
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	5.00	90.68	453.40
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	21.00	90.68	1,904.28
Totals		1,196.00		84,714.06

Total Labor

84,714.06

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0288842
12394	Flores, Harry	7/13/2022	10.50	67.17	705.29	
	4016934, Alta And Campbell, Main, Mears, Camera 958'-2" PVC main.					
12394	Flores, Harry	7/14/2022	6.50	67.17	436.61	
	4016934, Alta And Campbell, Main, Mears, Prep for camera,gas. Pre sewer camera.					
12394	Flores, Harry	7/15/2022	5.50	67.17	369.44	
	4016934, Alta And Campbell, Main, Mears, Camera PVC gas main, pre sewer camera.					
12394	Flores, Harry	7/15/2022 Ovt	4.00	90.68	362.72	
12394	Flores, Harry	7/18/2022	9.50	67.17	638.12	
	4016934, Alta And Campbell, Main, Mears, Camera PVC main, Pre sewer camera.					
12394	Flores, Harry	7/19/2022	8.50	67.17	570.95	
	4016934, Alta And Campbell, Main, Mears, Camera PVC main, pre sewer camera.					
12394	Flores, Harry	7/20/2022	9.00	67.17	604.53	
	4016934, Alta And Campbell, Main, Mears, Camera Steel 2" main. Camera 2" PVC main, pre sewer camera.					
12394	Flores, Harry	7/21/2022	9.00	67.17	604.53	
	4016934, Alta And Campbell, Main, Mears, Camera PVC, hand dig camera hole.					
12394	Flores, Harry	7/22/2022	4.00	67.17	268.68	
	4016934, Alta And Campbell, Main, Mears, Hand dig camera hole, USMGO, camera 8000 PE.					
12394	Flores, Harry	7/22/2022 Ovt	4.00	90.68	362.72	
12550	Fuller, Noah	7/11/2022	9.00	67.17	604.51	
	3996518,886-876mountridgect,mears,services					
12550	Fuller, Noah	7/12/2022	1.00	67.17	67.17	
	3996518, went home after meeting					
12550	Fuller, Noah	7/13/2022	11.50	67.17	772.46	
	3996518,861mountridgect,mears,services					
12550	Fuller, Noah	7/14/2022	9.50	67.17	638.12	
	3996518,866-856mountridgect,mears,services					
12550	Fuller, Noah	7/15/2022	9.00	67.17	604.53	
	3996518,866-856mountridgect,mears,services					
12550	Fuller, Noah	7/15/2022 Ovt	3.75	90.68	340.05	
12550	Fuller, Noah	7/18/2022	9.75	67.17	654.91	
	3996518,853 morning sun ct,mears,services					
12550	Fuller, Noah	7/19/2022	10.50	67.17	705.29	
	3996518,853morningsunct,mears,services					
12550	Fuller, Noah	7/20/2022	9.25	67.17	621.32	
	3996518,863-873morningsunct,mears,services					
12550	Fuller, Noah	7/21/2022	10.50	67.17	705.29	
	3996518,949-961highsidect,mears,services					
12550	Fuller, Noah	7/21/2022 Ovt	2.50	90.68	226.70	
12550	Fuller, Noah	7/22/2022 Ovt	12.25	90.68	1,110.83	
	3996518,949-961highsidect,mears,services					
12402	Giedemann, Richard	7/11/2022	9.50	67.17	638.10	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/12/2022	10.00	67.17	671.70	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/13/2022	8.00	67.17	537.36	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/14/2022	10.00	67.17	671.70	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/15/2022	2.50	67.17	167.93	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/15/2022 Ovt	6.50	90.68	589.42	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0288842
12402	Giedemann, Richard	7/18/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/19/2022	10.00	67.17	671.70	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/20/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/21/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/22/2022	2.50	67.17	167.93	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/22/2022 Ovt	5.50	90.68	498.74	
12407	Graves, Sean	7/11/2022	9.50	67.17	638.12	
	3791963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	7/13/2022	8.25	67.17	554.15	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	7/14/2022	7.00	67.17	470.19	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	7/15/2022	9.00	67.17	604.53	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	7/18/2022	12.25	67.17	822.83	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	7/19/2022	11.00	67.17	738.87	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	7/20/2022	8.50	67.17	570.95	
	3996518, El Cielo Ranchos, Mears, service					
12407	Graves, Sean	7/21/2022	8.25	67.17	554.15	
	3996518, El Cielo Ranchos, mears , service					
12407	Graves, Sean	7/21/2022 Ovt	3.50	90.68	317.38	
12407	Graves, Sean	7/22/2022 Ovt	8.00	90.68	725.44	
	3791963, Charleston heights phase 1, mears, service					
12413	Harris, Joseph	7/11/2022	10.75	67.17	722.06	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/12/2022	10.50	67.17	705.29	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/13/2022	10.00	67.17	671.70	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/14/2022	8.75	67.17	587.74	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/14/2022 Ovt	2.00	90.68	181.36	
12413	Harris, Joseph	7/15/2022 Ovt	8.25	90.68	748.11	
	3566978,copper creek & wigwam, Mears, main					
12413	Harris, Joseph	7/18/2022	9.50	67.17	638.12	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/19/2022	10.00	67.17	671.70	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/20/2022	11.50	67.17	772.46	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/21/2022	9.00	67.17	604.53	
	3373700,foster and Athol, Mears, main					
12413	Harris, Joseph	7/21/2022 Ovt	2.00	90.68	181.36	
12413	Harris, Joseph	7/22/2022 Ovt	8.50	90.68	770.78	
	3373700,foster and Athol, Mears, main					
12450	Moland, Marlon	7/11/2022	13.00	67.17	873.20	
	WR3776273,Gowen & Berg,SVC, Mears					
12450	Moland, Marlon	7/12/2022	12.00	67.17	806.04	
	WR3776273,Gowen & Berg,SVC, Mears					
12450	Moland, Marlon	7/13/2022	10.00	67.17	671.70	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

\$6,461.77



80943002

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/10/22
JESSICA ARGANDA
PO# 974703

INVOICE

INVOICE#14547
DATE: 7/22/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	320	\$30,768.00
EXTRA TYPE 2	\$0.88	FT	320	\$ 281.60
4' EXTRA DEPTH	\$10.00	FT	320	\$3,200.00

GRAND TOTAL **\$34,249.60**

X *Christie Parrish*

Reviewed By

Remit Payment To: 33725 N. Scottsdale Rd, Ste 108
Scottsdale, AZ 85266

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/7/2022	Boulder & Water	2394M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	200	FT	\$ 96.15	\$ 19,230.00
			EXTRA TYPE II	200	FT	\$ 0.88	\$ 176.00
			4' EXTRA DEPTH	200	FT	\$ 10.00	\$ 2,000.00
7/8/2022	Boulder & Water	2393M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	120	FT	\$ 96.15	\$ 11,538.00
			EXTRA TYPE II	120	FT	\$ 0.88	\$ 105.60
			4' EXTRA DEPTH	120	FT	\$ 10.00	\$ 1,200.00
Grand Total							\$ 34,249.60



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80943488

INVOICE

CONSTRUCTION DEPARTMENT

8/10/22

JESSICA ARGANDA

PO# 974839

INVOICE#14597

DATE: 8/2/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
OPERATOR ST	\$57.56	HR	8	\$ 460.48
LARGE VACUUM TRUCK	\$172.13	HR	8	\$1,377.04

GRAND TOTAL

\$1,837.52

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/13/2022	Boulder & Warm Springs	3035M	OPERATOR ST	1	HR	\$ 57.56	\$ 57.56
			LARGE VACUUM TRUCK	1	HR	\$ 172.13	\$ 172.13
7/14/2022	Boulder & Warm Springs	3036M	OPERATOR ST	7	HR	\$ 57.56	\$ 402.92
			LARGE VACUUM TRUCK	7	HR	\$ 172.13	\$ 1,204.91
Grand Total							\$ 1,837.52



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80943616

INVOICE

CONSTRUCTION DEPARTMENT

8/10/22
JESSICA ARGANDA
PO# 974870

INVOICE#14598

DATE: 8/2/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	880	\$84,612.00
EXTRA TYPE 2	\$0.88	FT	880	\$ 774.40
4' EXTRA DEPTH	\$10.00	FT	880	\$8,800.00

GRAND TOTAL **\$94,186.40**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/11/2022	Boulder & Water	2382M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	200	FT	\$ 96.15	\$ 19,230.00
			EXTRA TYPE 2	200	FT	\$ 0.88	\$ 176.00
			4' EXTRA DEPTH	200	FT	\$ 10.00	\$ 2,000.00
7/12/2022	Boulder & Water	2392M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	240	FT	\$ 96.15	\$ 23,076.00
			EXTRA TYPE 2	240	FT	\$ 0.88	\$ 211.20
			4' EXTRA DEPTH	240	FT	\$ 10.00	\$ 2,400.00
7/13/2022	Boulder & Water	2391M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	160	FT	\$ 96.15	\$ 15,384.00
			EXTRA TYPE 2	160	FT	\$ 0.88	\$ 140.80
			4' EXTRA DEPTH	160	FT	\$ 10.00	\$ 1,600.00
7/14/2022	Boulder & Water	2390M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	240	FT	\$ 96.15	\$ 23,076.00
			EXTRA TYPE 2	240	FT	\$ 0.88	\$ 211.20
			4' EXTRA DEPTH	240	FT	\$ 10.00	\$ 2,400.00
7/15/2022	Boulder & Water	2389M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	40	FT	\$ 96.15	\$ 3,846.00
			EXTRA TYPE 2	40	FT	\$ 0.88	\$ 35.20
			4' EXTRA DEPTH	40	FT	\$ 10.00	\$ 400.00
Grand Total							\$ 94,186.40



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80947457

CONSTRUCTION DEPARTMENT

8/23/22

JESSICA ARGANDA

PO# 977417

INVOICE

INVOICE#14662

DATE: 8/8/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	6/24/2022	TCP PERMIT FEE	PBAR2022206000	\$205.60
CITY OF HENDERSON	6/28/2022	EXCAVATION PERMIT FEE	PEXC2022193211	\$359.80
CITY OF HENDERSON	6/29/2022	TCP PERMIT FEE	PBAR2022206803	\$205.60
CITY OF HENDERSON	7/7/2022	TCP PERMIT FEE	PBAR2022207767	\$205.60
CITY OF HENDERSON	7/11/2022	TCP PERMIT FEE	PBAR2022208207	\$205.60
CITY OF HENDERSON	7/12/2022	TCP PERMIT FEE	PBAR2022208417	\$205.60

SUBTOTAL \$1,387.80

4% MARKUP \$ 55.51

TOTAL DUE \$1,443.31

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

PO#

977353

DOCKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 177 OF 3327

SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

80948414

July 29, 2022

Project No: S06845.017

Invoice No: 0127352

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S06845.017 SWG - SNV General Engineering 2019 - Contract No. 13801
SWG Originator: Antonio Salcido

Professional Services Through July 23, 2022

Phase 0017 3373691
Task 004 Survey - CP

3522

Professional Personnel

	Hours	Rate	Amount
Survey Crew Chief			
5/26/2022	6.00	140.00	840.00
Add stationing to ROW staking.			
Totals	6.00		840.00
Total Labor			840.00
Total this Task			\$840.00
Total this Phase			\$840.00

Phase 0019 3996518 - Morning Sun Ct
Task 004 Survey - CP

3522

Professional Personnel

	Hours	Rate	Amount
Draftsman			
6/7/2022	1.50	54.50	81.75
drafting			
6/8/2022	2.00	54.50	109.00
drafting			
Survey Crew Chief			
7/12/2022	5.00	140.00	700.00
Could not find job#. WR#3996518 908-920 Morning Sun Ct. Monument control and stake PL between 2 lots.			
Survey CAD Tech			
7/11/2022	4.00	140.00	560.00
TIME TO BE MOVED TO NEW PROJECT: WR 3996518 : Reserach and recreate recorb maps. prepare search calcs for field and construction calcs for property line of sub ject parcel.			
Totals	12.50		1,450.75
Total Labor			1,450.75
Total this Task			\$1,450.75

Invoice

80950174



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

August 9, 2022
Project No: 2198040.00
Invoice No: 0292667

Project Manager: Andrew Barbieri
P.O. # 12678

Invoice Total: 82,995.37

CONSTRUCTION DEPARTMENT

8/31/22

JESSICA ARGANDA

PO# 979752

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from July 24, 2022 to August 6, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	28.00	90.68	2,539.04
Brown, Derrick		70.50	67.17	4,735.49
Brown, Derrick	Ovt	9.50	90.68	861.46
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	25.25	90.68	2,289.67
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	10.50	90.68	952.14
Graves, Sean		73.50	67.17	4,937.00
Graves, Sean	Ovt	9.00	90.68	816.12
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	13.25	90.68	1,201.51
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	20.50	90.68	1,858.94
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	28.00	90.68	2,539.04
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	25.00	90.68	2,267.00
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	7.00	90.68	634.76
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	20.00	90.68	1,813.60
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	20.00	90.68	1,813.60
Totals		1,160.00		82,995.37

Total Labor

82,995.37

Total this Project

82,995.37

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0292667
12550	Fuller, Noah	7/28/2022 Ovt	2.00	90.68	181.36	
12550	Fuller, Noah	7/29/2022 Ovt	12.00	90.68	1,088.16	
	4163416,224falconlane,mears,main					
12550	Fuller, Noah	8/1/2022	11.25	67.17	755.66	
	4163416,229falconlane,mears,services					
12550	Fuller, Noah	8/2/2022	8.75	67.17	587.74	
	4163416,falconlane&colleendr,mears,main					
12550	Fuller, Noah	8/3/2022	11.25	67.17	755.66	
	3215774,3087-3071hebarddr,mears,services					
12550	Fuller, Noah	8/4/2022	8.75	67.17	587.74	
	4491904,2925-2921basswoodave,mears,services					
12550	Fuller, Noah	8/4/2022 Ovt	2.25	90.68	204.03	
12550	Fuller, Noah	8/5/2022 Ovt	9.00	90.68	816.12	
	4001545,3104Belmontst,mears,services					
12402	Giedemann, Richard	7/25/2022	9.50	67.17	638.09	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/26/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/27/2022	8.00	67.17	537.36	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/28/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/29/2022	4.00	67.17	268.68	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	7/29/2022 Ovt	4.50	90.68	408.06	
12402	Giedemann, Richard	8/1/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/2/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/3/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/4/2022	8.50	67.17	570.95	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/5/2022	3.50	67.17	235.10	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/5/2022 Ovt	6.00	90.68	544.08	
12407	Graves, Sean	7/25/2022	8.50	67.17	570.94	
	3791963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	7/26/2022	9.00	67.17	604.53	
	3791963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	7/27/2022	8.00	67.17	537.36	
	3791963, Charleston heights phase 1, mears, camera					
12407	Graves, Sean	7/28/2022	8.00	67.17	537.36	
	3791963, Charleston Heights phase 1, mears, camera					
12407	Graves, Sean	8/1/2022	9.75	67.17	654.91	
	3791963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	8/2/2022	8.25	67.17	554.15	
	3791963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	8/3/2022	11.00	67.17	738.87	
	3971963, Charleston heights phase 1, mears, main					
12407	Graves, Sean	8/4/2022	5.50	67.17	369.44	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	8/4/2022	3.00	67.17	201.51	
	3996518, El Cielo Ranchos, mears, service					
12407	Graves, Sean	8/5/2022	2.50	67.17	167.93	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	8/5/2022 Ovt	9.00	90.68	816.12	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

80950179

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

August 23, 2022
Project No: 2198040.00
Invoice No: 0293484

Project Manager: Andrew Barbieri
P.O. # 12678

Invoice Total: 82,081.83

CONSTRUCTION DEPARTMENT

8/31/22

JESSICA ARGANDA

PO# 979764

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from August 7, 2022 to August 20, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		80.00	67.17	5,373.60
Bretado, Randy	Ovt	21.50	90.68	1,949.62
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	15.00	90.68	1,360.20
Fuller, Noah		39.00	67.17	2,619.63
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	15.00	90.68	1,360.20
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	17.50	90.68	1,586.90
Harris, Joseph		79.25	67.17	5,323.22
Harris, Joseph	Ovt	13.25	90.68	1,201.51
Lopez, Henry		32.50	67.17	2,183.03
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	19.50	90.68	1,768.26
Navarro, Erik		40.00	67.17	2,686.80
Navarro, Erik	Ovt	3.25	90.68	294.71
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	26.50	90.68	2,403.02
Proby, Anthony		80.00	67.17	5,373.60
Proby, Anthony	Ovt	9.00	90.68	816.12
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	6.50	90.68	589.42
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	18.00	90.68	1,632.24
Rios, Elias		75.00	67.17	5,037.75
Rios, Elias	Ovt	10.00	90.68	906.80
Totals		1,160.75		82,081.83

Total Labor

82,081.83

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0293484
12550	Fuller, Noah	8/17/2022	9.00	67.17	604.53	
	3467770,610NEncantoDr,mears,main					
12550	Fuller, Noah	8/18/2022	10.25	67.17	688.49	
	3467770,N9thst&EWilsonAve,mears,main					
12550	Fuller, Noah	8/19/2022	9.00	67.17	604.53	
	3467770,11thst&wilsonave,mears,main					
12402	Giedemann, Richard	8/8/2022	9.00	67.17	604.50	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/9/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/10/2022	8.50	67.17	570.95	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/11/2022	12.00	67.17	806.04	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/12/2022	1.50	67.17	100.76	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/12/2022 Ovt	7.50	90.68	680.10	
12402	Giedemann, Richard	8/15/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/16/2022	10.50	67.17	705.29	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/17/2022	9.50	67.17	638.12	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/18/2022	9.00	67.17	604.53	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/19/2022	1.50	67.17	100.76	
	3373691 warm springs mears main Henderson					
12402	Giedemann, Richard	8/19/2022 Ovt	7.50	90.68	680.10	
12407	Graves, Sean	8/8/2022	10.25	67.17	688.49	
	4016934, Alta and Campbell, mears, service					
12407	Graves, Sean	8/9/2022	8.25	67.17	554.15	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	8/10/2022	12.25	67.17	822.83	
	3215774, McLeod and Liberty, mears, service					
12407	Graves, Sean	8/11/2022	9.00	67.17	604.53	
	4001545, Basswood and Belmont, mears, service					
12407	Graves, Sean	8/12/2022	.25	67.17	16.79	
	4001545, Basswood and Belmont, mears, service					
12407	Graves, Sean	8/12/2022 Ovt	8.25	90.68	748.11	
12407	Graves, Sean	8/15/2022	8.50	67.17	570.95	
	4001545, basswood and Belmont, mears, service					
12407	Graves, Sean	8/16/2022	10.00	67.17	671.70	
	4001545, basswood and Belmont, mears, service					
12407	Graves, Sean	8/17/2022	10.00	67.17	671.70	
	4001545, Basswood and Belmont, mears, service					
12407	Graves, Sean	8/18/2022	11.50	67.17	772.46	
	4001545, basswood and Belmont, mears, service					
12407	Graves, Sean	8/18/2022 Ovt	.75	90.68	68.01	
12407	Graves, Sean	8/19/2022 Ovt	8.50	90.68	770.78	
	3791963, Charleston heights phase 1, mears, main					
12413	Harris, Joseph	8/8/2022	12.50	67.17	839.62	
	3791963, Charleston heights, Mears, main					
12413	Harris, Joseph	8/9/2022	10.00	67.17	671.70	
	4016934, Alta & Campbell, Mears, services					
12413	Harris, Joseph	8/10/2022	8.25	67.17	554.15	
	4016934, Alta & Campbell, Mears, services					
12413	Harris, Joseph	8/11/2022	9.25	67.17	621.32	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.



80950734

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

8/16/22

JESSICA ARGANDA

PO# 975933

INVOICE

INVOICE#14599

DATE: 8/2/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	410	\$39,421.50
EXTRA TYPE 2	\$0.88	FT	410	\$ 360.80
4' EXTRA DEPTH	\$10.00	FT	410	\$4,100.00

GRAND TOTAL

\$43,882.30

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/18/2022	Boulder & Warm Springs	2388M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	200	FT	\$ 96.15	\$ 19,230.00
			EXTRA TYPE 2	200	FT	\$ 0.88	\$ 176.00
			4' EXTRA DEPTH	200	FT	\$ 10.00	\$ 2,000.00
7/19/2022	Boulder & Warm Springs	2383M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	160	FT	\$ 96.15	\$ 15,384.00
			EXTRA TYPE 2	160	FT	\$ 0.88	\$ 140.80
			4' EXTRA DEPTH	160	FT	\$ 10.00	\$ 1,600.00
7/20/2022	Boulder & Warm Springs	2384M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	50	FT	\$ 96.15	\$ 4,807.50
			EXTRA TYPE 2	50	FT	\$ 0.88	\$ 44.00
			4' EXTRA DEPTH	50	FT	\$ 10.00	\$ 500.00
Grand Total							\$ 43,882.30



80952322

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/8/22

JESSICA ARGANDA

PO# 981756

INVOICE#14866

DATE: 9/1/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	150	\$14,422.50
EXTRA TYPE II	\$0.88	FT	150	\$ 132.00
4' EXTRA DEPTH	\$10.00	FT	150	\$1,500.00
OPERATOR ST	\$57.56	HR	3	\$ 172.68
LARGE VACUUM TRUCK	\$172.13	HR	3	\$ 516.39

GRAND TOTAL

\$16,743.57

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/25/2022	Boulder & Warm Springs	1367M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	70	FT	\$ 96.15	\$ 6,730.50
			EXTRA TYPE II	70	FT	\$ 0.88	\$ 61.60
			4' EXTRA DEPTH	70	FT	\$ 10.00	\$ 700.00
			OPERATOR ST	3	HR	\$ 57.56	\$ 172.68
			LARGE VACUUM TRUCK	3	HR	\$ 172.13	\$ 516.39
7/28/2022	Boulder & Warm Springs	1370M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	60	FT	\$ 96.15	\$ 5,769.00
			EXTRA TYPE II	60	FT	\$ 0.88	\$ 52.80
			4' EXTRA DEPTH	60	FT	\$ 10.00	\$ 600.00
7/29/2022	Boulder & Water	1371M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	20	FT	\$ 96.15	\$ 1,923.00
			EXTRA TYPE II	20	FT	\$ 0.88	\$ 17.60
			4' EXTRA DEPTH	20	FT	\$ 10.00	\$ 200.00
Grand Total							\$ 16,743.57



80952324

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/8/22

JESSICA ARGANDA

PO# 981752

INVOICE#14865

DATE: 9/1/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
OPERATOR ST	\$57.56	HR	3	\$ 172.68
LARGE VACUUM TRUCK	\$172.13	HR	3	\$ 516.39

GRAND TOTAL

\$ 689.07

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/26/2022	Boulder & Warm Springs	2387M	OPERATOR ST	2	HR	\$ 57.56	\$ 115.12
			LARGE VACUUM TRUCK	2	HR	\$ 172.13	\$ 344.26
7/27/2022	Boulder & Water	1368M	OPERATOR ST	1	HR	\$ 57.56	\$ 57.56
			LARGE VACUUM TRUCK	1	HR	\$ 172.13	\$ 172.13
Grand Total							\$ 689.07



80952496

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/8/22

JESSICA ARGANDA

PO# 981761

INVOICE

INVOICE#14867

DATE: 9/1/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
OPERATOR ST	\$57.56	HR	8	\$ 460.48
LARGE VACUUM TRUCK	\$172.13	HR	8	\$1,377.04

GRAND TOTAL

\$1,837.52

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/2/2022	Boulder & Warm Springs	3653M	OPERATOR ST	4.5	HR	\$ 57.56	\$ 259.02
			LARGE VACUUM TRUCK	4.5	HR	\$ 172.13	\$ 774.59
8/4/2022	Boulder & Warm Springs	3655M	OPERATOR ST	3.5	HR	\$ 57.56	\$ 201.46
			LARGE VACUUM TRUCK	3.5	HR	\$ 172.13	\$ 602.46
Grand Total							\$ 1,837.52

80953552

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

September 6, 2022

Project No: 2198040.00

Invoice No: 0296330

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 77,316.69

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

CONSTRUCTION DEPARTMENT

9/13/22

JESSICA ARGANDA

PO# 982537

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from August 21, 2022 to September 3, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Bretado, Randy		40.00	67.17	2,686.80
Bretado, Randy	Ovt	11.00	90.68	997.48
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	23.00	90.68	2,085.64
Fuller, Noah		74.75	67.17	5,020.96
Fuller, Noah	Ovt	12.25	90.68	1,110.83
Giedemann, Richard		30.00	67.17	2,015.10
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	12.25	90.68	1,110.83
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	15.00	90.68	1,360.20
Lopez, Henry		40.00	67.17	2,686.80
Lopez, Henry	Ovt	12.50	90.68	1,133.50
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	19.00	90.68	1,722.92
Navarro, Erik		40.00	67.17	2,686.80
Navarro, Erik	Ovt	9.50	90.68	861.46
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	21.00	90.68	1,904.28
Proby, Anthony		42.00	67.17	2,821.14
Proby, Anthony	Ovt	7.50	90.68	680.10
Reyes, Angel		80.00	67.17	5,373.60
Reyes, Angel	Ovt	7.50	90.68	680.10
Reyes, Austin		76.75	67.17	5,155.30
Reyes, Austin	Ovt	3.50	90.68	317.38
Rios, Elias		76.50	67.17	5,138.51
Rios, Elias	Ovt	9.50	90.68	861.46
Totals		1,063.50		75,279.19
Total Labor				75,279.19

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore		Invoice	0296330
12550	Fuller, Noah	8/29/2022	8.50	67.17	570.95
	3647770,11thalley,mears,main				
12550	Fuller, Noah	8/30/2022	3.50	67.17	235.10
	3467770,Bonanza&11thst,mears,mainLeft early family emergency				
12550	Fuller, Noah	8/31/2022	9.50	67.17	638.12
	3467770,Bonanza&11thst,mears,main				
12550	Fuller, Noah	9/1/2022	9.25	67.17	621.29
	3467770,610Nlasvegasblvd,mears,mains				
12550	Fuller, Noah	9/2/2022	4.00	67.17	268.68
	3467770,11th&Wilson,mears,main				
12402	Giedemann, Richard	8/22/2022	9.50	67.17	638.11
	3373691 warm springs mears main Henderson				
12402	Giedemann, Richard	8/23/2022	10.50	67.17	705.29
	3373691 warm springs mears main Henderson				
12402	Giedemann, Richard	8/24/2022	10.00	67.17	671.70
	3373691 warm springs mears main Henderson				
12407	Graves, Sean	8/22/2022	10.25	67.17	688.46
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/23/2022	10.50	67.17	705.29
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/24/2022	6.00	67.17	403.02
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/25/2022	10.75	67.17	722.08
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/26/2022	2.50	67.17	167.93
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/26/2022 Ovt	4.00	90.68	362.72
12407	Graves, Sean	8/29/2022	8.75	67.17	587.74
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/30/2022	10.50	67.17	705.29
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	8/31/2022	9.50	67.17	638.12
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	9/1/2022	9.50	67.17	638.12
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	9/2/2022	1.75	67.17	117.55
	3791963, Charleston heights phase 1, mears, main				
12407	Graves, Sean	9/2/2022 Ovt	8.25	90.68	748.11
12413	Harris, Joseph	8/22/2022	8.50	67.17	570.94
	4016934,Alta and campbell,Mears, main				
12413	Harris, Joseph	8/23/2022	10.75	67.17	722.08
	4016934,Alta and campbell, Mears, main				
12413	Harris, Joseph	8/24/2022	9.00	67.17	604.53
	4016934,Alta and campbell, Mears, main				
12413	Harris, Joseph	8/25/2022	8.75	67.17	587.74
	3373691, warm springs & boulder hwy, Mears, main				
12413	Harris, Joseph	8/26/2022	3.00	67.17	201.51
	3373691, warm springs and Boulder hwy, Mears, main				
12413	Harris, Joseph	8/26/2022 Ovt	7.00	90.68	634.76
12413	Harris, Joseph	8/29/2022	10.25	67.17	688.49
	3373700,Athol and foster,Mears, main				
12413	Harris, Joseph	8/30/2022	8.75	67.17	587.74
	3373691,warm springs and Boulder hwy, Mears, main				
12413	Harris, Joseph	8/31/2022	14.00	67.17	940.38
	3373691,warm springs and Boulder hwy, Mears, main				
12413	Harris, Joseph	9/1/2022	7.00	67.17	470.19
	3373691,warm springs and Boulder hwy, Mears, main				

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0296330
12413	Harris, Joseph	9/1/2022 Ovt	4.00	90.68	362.72	
12413	Harris, Joseph	9/2/2022 Ovt	4.00	90.68	362.72	
	3373691, warm springs & boulder hwy, Mears, main					
15324	Lopez, Henry	8/22/2022	8.00	67.17	537.36	
	4001545,Mears,Cheyenne & Crawford, Service					
15324	Lopez, Henry	8/22/2022 Ovt	.50	90.68	45.34	
15324	Lopez, Henry	8/30/2022	10.00	67.17	671.70	
	4001545, MEARS,SERVICE, BASSWOOD & BELMONT					
15324	Lopez, Henry	8/31/2022	9.00	67.17	604.53	
	4491859,MEARSBasswood & BelmontService					
15324	Lopez, Henry	9/1/2022	11.00	67.17	738.87	
	4491853, MEARS,SERVICE, CRAWFORD&BELMONT					
15324	Lopez, Henry	9/2/2022	2.00	67.17	134.34	
	4485887,MEARS,SERVICE, ALTA&CAMPBELL					
15324	Lopez, Henry	9/2/2022 Ovt	12.00	90.68	1,088.16	
12450	Moland, Marlon	8/22/2022	9.50	67.17	638.10	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/23/2022	9.50	67.17	638.12	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/24/2022	9.00	67.17	604.53	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/25/2022	12.00	67.17	806.04	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/26/2022 Ovt	7.50	90.68	680.10	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/29/2022	12.50	67.17	839.63	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/30/2022	11.00	67.17	738.87	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	8/31/2022	9.50	67.17	638.12	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/1/2022	7.00	67.17	470.19	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/1/2022 Ovt	4.00	90.68	362.72	
12450	Moland, Marlon	9/2/2022 Ovt	7.50	90.68	680.10	
	4001545,Crawford & Cheyenne,Svc,Mears					
12460	Navarro, Erik	8/29/2022	13.75	67.17	923.59	
	3215774, Service Replacement, McLeod Dr & Liberty, Hector M, Louis B					
12460	Navarro, Erik	8/30/2022	8.25	67.17	554.15	
	3215774, Service Replacement, McLeod Dr & Liberty, Hector M, Louis B ,Darin A.					
12460	Navarro, Erik	8/31/2022	11.75	67.17	789.25	
	3215774, Service Replacement, McLeod Dr & Liberty, Hector M, Louis B ,Darin A.					
12460	Navarro, Erik	9/1/2022	6.25	67.17	419.81	
	3215774, Service Replacement, McLeod Dr & Liberty, Hector M, Louis B ,Darin A.					
12460	Navarro, Erik	9/1/2022 Ovt	4.25	90.68	385.39	
12460	Navarro, Erik	9/2/2022 Ovt	5.25	90.68	476.07	
	3215774, Service Replacement, McLeod Dr & Liberty, Hector M, Louis B ,Darin A.					
12474	Owens, Adrian	8/22/2022	9.50	67.17	638.09	
	3996518, El Cielo Ranchos, Mears, Service					
12474	Owens, Adrian	8/23/2022	8.00	67.17	537.36	
	3996518, El Cielo Ranchos, Mears, Gas Camera, i was on job site for 5 hours.3998610, Vegas Valley & Lamb, Mears, Gas Camera, i was on job site for 3 hours					
12474	Owens, Adrian	8/24/2022	10.00	67.17	671.70	

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/14/22
JESSICA ARGANDA
PO# 982827

80953713

INVOICE

INVOICE#14944
DATE: 9/12/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
RICE CONSTRUCTION	8/10/2022	CONCRETE F-RAIL BARRIER	INVOICE#22-21480	\$73,769.00

INVOICE 2 OF 2

SUBTOTAL \$73,769.00

4% MARKUP \$2,950.76

TOTAL DUE \$76,719.76

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

Rice Construction

1440 Athol Avenue
Henderson, NV 89011
United States
Voice: 702-565-5551
Fax: 702-565-6770

INVOICE

Invoice Number: 22-21480
Invoice Date: Aug 10, 2022
Page: 1

Bill To:
Mears Group cvoight@mearspipeline.com

Ship to:
Rice Job # 22-3050 Concrete F-Rail Move/Reset for Phase 2 & 3 Las Vegas

Customer ID	Customer PO	Payment Terms
mears		Net 30 Days
Sales Rep ID	Shipping Method	Due Date
		9/9/22

Quantity	Description	Unit Price	Amount
1.00	Boulder Hwy/Water St to Warm Springs		
1.00	Concrete F-Rail Barrier Rail (224 Pieces)	147,538.00	147,538.00
1/2 on this invoice \$73,769.00			

Check/Credit Memo No:

Subtotal	147,538.00
Sales Tax	
Payment/Credit Applied	
TOTAL	147,538.00



80954387

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/14/22

JESSICA ARGANDA

PO# 982824

INVOICE

INVOICE#14943

DATE: 9/12/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
RICE CONSTRUCTION	8/10/2022	CONCRETE F-RAIL BARRIER	INVOICE#22-21480	\$73,769.00
RICE CONSTRUCTION	9/1/2022	CONCRETE F-RAIL BARRIER	INVOICE#22-21497	\$6,020.00

INVOICE 1 OF 2

SUBTOTAL \$79,789.00

4% MARKUP \$3,191.56

TOTAL DUE \$82,980.56

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

Rice Construction

1440 Athol Avenue
Henderson, NV 89011
United States
Voice: 702-565-5551
Fax: 702-565-6770

INVOICE

Invoice Number: 22-21480
Invoice Date: Aug 10, 2022
Page: 1

Bill To:
Mears Group cvoight@mearspipeline.com

Ship to:
Rice Job # 22-3050 Concrete F-Rail Move/Reset for Phase 2 & 3 Las Vegas

Customer ID	Customer PO	Payment Terms
mears		Net 30 Days
Sales Rep ID	Shipping Method	Due Date
		9/9/22

Quantity	Description	Unit Price	Amount
1.00	Boulder Hwy/Water St to Warm Springs		
1.00	Concrete F-Rail Barrier Rail (224 Pieces)	147,538.00	147,538.00
1/2 on this invoice \$73,769.00			

Check/Credit Memo No:

Subtotal	147,538.00
Sales Tax	
Payment/Credit Applied	
TOTAL	147,538.00

983941

80956607



SUNRISE ENGINEERING, INC.
25 East 500 North
Fillmore, UT 84631

INVOICE

August 29, 2022

Project No: S06845.017

Invoice No: 0128007

Southwest Gas Corporation
North Ops Ctr 21A-580
PO Box 98512
North Las Vegas, NV 89193-5812

Remit to:
SUNRISE ENGINEERING INC
Dept # 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Project S06845.017 SWG - SNV General Engineering 2019 - Contract No. 13801
SWG Originator: Antonio Salcido

Professional Services Through August 20, 2022

Phase 0020 3373691 - Boulder and Warm Springs

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount	
Draftsman					
	8/3/2022	1.00	54.50	54.50	
DRAFTING					
	8/5/2022	1.00	54.50	54.50	
drafting					
Engineer Designer					
	8/4/2022	.50	72.50	36.25	
Project review					
Totals		2.50		145.25	
Total Labor					145.25
			Total this Task		\$145.25
			Total this Phase		\$145.25
			Total this Invoice		\$145.25

Date 09-13-2022

RC/BPO#

PO#

COMPANY 01

ORC 4125

RD 0021

FERC 10700

Activity 1031

CE 3205

WO 0021W 3373691

Prog Ref 0000

Requestor

Preparer Antonio Salcido
(print name)



80956837

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

9/20/22

JESSICA ARGANDA

PO# 984529

INVOICE#14942

DATE: 9/12/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	8/8/2022	TCP PERMIT FEE	PBAR2022212238	\$205.60
CITY OF HENDERSON	8/11/2022	TCP PERMIT FEE	PBAR2022212919	\$205.60
CITY OF HENDERSON	9/8/2022	TCP PERMIT FEE	PBAR2022216596	\$205.60

SUBTOTAL \$ 616.80

4% MARKUP \$ 24.67

TOTAL DUE \$ 641.47

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

From: [Shutt, Sherie](#)
To: [Parrish, Christie](#)
Cc: [Mears PCard Admin](#)
Subject: FW: Payment Confirmation - Henderson, NV
Date: Monday, August 8, 2022 7:41:23 AM

58568-9035-O

From: noreply@mygovpay.com <noreply@mygovpay.com>
Sent: Monday, August 8, 2022 7:41 AM
To: Shutt, Sherie <sshutt@mearspipeline.com>
Subject: Payment Confirmation - Henderson, NV

[EXTERNAL]



Henderson, NV

Payment Confirmation

Payment Date		Monday, August 8, 2022		
Order Number		109277		
Line Items				
Invoice #	Item Description	Quantity	Unit Price	Total Price
COH00345411	PBAR2022212238	1	\$200.00	\$200.00
Item Total				\$200.00
Service Fee				\$5.60
Order Total				\$205.60

Thank you for your payment,

Henderson, NV

From: [Shutt, Sherie](#)
To: [Parrish, Christie](#)
Cc: [Mears PCard Admin](#)
Subject: FW: Payment Confirmation - Henderson, NV
Date: Thursday, August 11, 2022 10:19:13 AM

58568-9035-O

From: noreply@mygovpay.com <noreply@mygovpay.com>
Sent: Thursday, August 11, 2022 10:11 AM
To: Shutt, Sherie <sshutt@mearspipeline.com>
Subject: Payment Confirmation - Henderson, NV

[EXTERNAL]



Henderson, NV

Payment Confirmation

Payment Date		Thursday, August 11, 2022		
Order Number		109917		
Line Items				
Invoice #	Item Description	Quantity	Unit Price	Total Price
COH00346314	PBAR2022212919	1	\$200.00	\$200.00
Item Total				\$200.00
Service Fee				\$5.60
Order Total				\$205.60

Thank you for your payment.

Henderson, NV

From: [Shutt, Sherie](#)
To: [Parrish, Christie](#)
Subject: FW: Payment Confirmation - Henderson, NV
Date: Thursday, September 8, 2022 10:36:03 AM

58568-9035-O

From: noreply@mygovpay.com <noreply@mygovpay.com>
Sent: Thursday, September 8, 2022 10:33 AM
To: Shutt, Sherie <sshutt@mearspipeline.com>
Subject: Payment Confirmation - Henderson, NV

[EXTERNAL]



Henderson, NV

Payment Confirmation

Payment Date	Thursday, September 8, 2022			
Order Number	112972			
Line Items				
Invoice #	Item Description	Quantity	Unit Price	Total Price
COH00351513	PBAR2022216596	1	\$200.00	\$200.00
Item Total				\$200.00
Service Fee				\$5.60
Order Total				\$205.60

Thank you for your payment,

Henderson, NV



80958060

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/22/22

JESSICA ARGANDA

PO# 985624

INVOICE

INVOICE#15034

DATE: 9/19/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 4" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$72.72	FT	187	\$13,598.64

GRAND TOTAL **\$13,598.64**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/2/2022	Boulder Highway	3153M	INSTALL 4" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	117	FT	\$ 72.72	\$ 8,508.24
8/3/2022	Boulder & Warm Springs	3654M	INSTALL 4" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	70	FT	\$ 72.72	\$ 5,090.40
Grand Total							\$ 13,598.64

EXHIBIT NO. 614C-6

SHEET 204 OF 387



80958309

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/22/22

JESSICA ARGANDA

PO# 985639

INVOICE

INVOICE#15036

DATE: 9/19/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$107.76	FT	290	\$31,250.40
INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$96.15	FT	24	\$2,307.60
INSTALL 6" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	\$112.90	FT	196	\$22,128.40

GRAND TOTAL **\$55,686.40**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/16/2022	Boulder & Warm Springs	1064M	INSTALL 6" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	290	FT	\$ 167.76	\$ 48,646.40
			INSTALL 6" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	24	FT	\$ 96.15	\$ 2,307.60
			INSTALL 6" PE8400 MAIN – DIRECTIONAL BORE - GREATER THAN 60'	196	FT	\$ 112.90	\$ 22,128.40
Grand Total							\$ 55,686.40

EXHIBIT NO. 17C-04
SHEET 206 OF 337



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/228/22

JESSICA ARGANDA

PO# 985653

80958336

INVOICE

INVOICE#15038

DATE: 9/19/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	4	\$1,104.60
OPERATOR ST	\$57.56	HR	10.5	\$ 604.38
LARGE VACUUM TRUCK	\$172.13	HR	10.5	\$1,807.37

GRAND TOTAL

\$3,516.35

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/31/2022	Boulder & Water	2830M	THREE MAN CREW W/ BACKHOE AND TRAILER ST	4	HR	\$ 276.15	\$ 1,104.60
			OPERATOR ST	10.5	HR	\$ 57.56	\$ 604.38
			LARGE VACUUM TRUCK	10.5	HR	\$ 172.13	\$ 1,807.37
Grand Total							\$ 3,516.35



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

TO:
SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

80958340

INVOICE

CONSTRUCTION DEPARTMENT

9/228/22

JESSICA ARGANDA

PO# 985649

INVOICE#15037

DATE: 9/19/2022

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$114.43	FT	98	\$11,214.14

GRAND TOTAL **\$11,214.14**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/23/2022	Boulder & Warm Springs	0715M	INSTALL 6" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	98	FT	\$ 114.43	\$ 11,214.14
Grand Total							\$ 11,214.14



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

9/22/22

JESSICA ARGANDA

PO# 985633

80958473

INVOICE

INVOICE#15035

DATE: 9/19/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 4" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$72.72	FT	80	\$5,817.60

GRAND TOTAL

\$5,817.60

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
8/8/2022	Boulder & Warm Springs	3656M	INSTALL 4" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	80	FT	\$ 72.72	\$ 5,817.60
Grand Total							\$ 5,817.60

EXHIBIT NO. 014C-0

SHEET 212 OF 327

CONSTRUCTION DEPARTMENT

9/26/22

JESSICA ARGANDA

PO# 986292

80960199

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

September 20, 2022

Project No: 2198040.00

Invoice No: 0298242

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 74,869.41

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from September 4, 2022 to September 17, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		40.00	67.17	2,686.80
Brown, Derrick	Ovt	3.00	90.68	272.04
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	6.25	90.68	566.75
Giedemann, Richard		76.50	67.17	5,138.51
Giedemann, Richard	Ovt	6.50	90.68	589.42
Graves, Sean		68.75	67.17	4,617.94
Graves, Sean	Ovt	3.25	90.68	294.71
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	9.50	90.68	861.46
Lopez, Henry		80.00	67.17	5,373.60
Lopez, Henry	Ovt	6.00	90.68	544.08
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	4.00	90.68	362.72
Navarro, Erik		77.25	67.17	5,188.88
Navarro, Erik	Ovt	14.50	90.68	1,314.86
Owens, Adrian		76.50	67.17	5,138.51
Proby, Anthony		74.00	67.17	4,970.58
Reyes, Angel		75.50	67.17	5,071.34
Reyes, Austin		76.00	67.17	5,104.92
Reyes, Austin	Ovt	4.00	90.68	362.72
Rios, Elias		74.50	67.17	5,004.17
Santibanez, Luis		78.00	67.17	5,239.26
Santibanez, Luis	Ovt	.50	90.68	45.34
Totals		1,094.50		74,869.41
Total Labor				74,869.41
Total this Project				74,869.41

Project	2198040.00	SWG - Inspection - Gremore	Invoice	0298242
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Billing Backup

Tuesday, September 20, 2022

ENTRUST Solutions Group

Invoice 0298242 Dated 9/20/2022

7:10:16 AM

Project	2198040.00	SWG - Inspection - Gremore
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Business Unit	53.CVC1	Inspection
---------------	---------	------------

Professional Personnel

			Hours	Rate	Amount
Inspector					
12346	Brown, Derrick	9/13/2022	10.50	67.17	705.28
	3566978, Mears, Main				
12346	Brown, Derrick	9/14/2022	10.00	67.17	671.70
	3566978, Mears, Main				
12346	Brown, Derrick	9/15/2022	10.50	67.17	705.29
	3566978, Mears, Main				
12346	Brown, Derrick	9/16/2022	9.00	67.17	604.53
	3566978, Mears, Main				
12346	Brown, Derrick	9/16/2022 Ovt	3.00	90.68	272.04
12550	Fuller, Noah	9/6/2022	8.00	67.17	537.36
	3647770, 11th&Wilson, mears, main				
12550	Fuller, Noah	9/7/2022	10.50	67.17	705.29
	3467770, 610 Las Vegas Blvd, mears, main				
12550	Fuller, Noah	9/8/2022	10.00	67.17	671.70
	3647770, 724 N 9th St, mears, service				
12550	Fuller, Noah	9/9/2022	11.50	67.17	772.46
	3467770, 724 N 9th St, emergency 11th & Wilson, mears, main & service				
12550	Fuller, Noah	9/9/2022 Ovt	4.00	90.68	362.72
12550	Fuller, Noah	9/12/2022	2.00	67.17	134.34
	Rain cancel job for today				
12550	Fuller, Noah	9/13/2022	10.50	67.17	705.29
	3467770, 11th & Wilson, mears, main				
12550	Fuller, Noah	9/14/2022	8.50	67.17	570.95
	3467770, 11th & Wilson, mears, main				
12550	Fuller, Noah	9/15/2022	11.75	67.17	789.25
	3467770, 709 11th Alley, mears, services				
12550	Fuller, Noah	9/16/2022	7.25	67.17	486.96
	3373691, 1212 N Boulder Highway, mears, service				
12550	Fuller, Noah	9/16/2022 Ovt	2.25	90.68	204.03
12402	Giedemann, Richard	9/6/2022	9.50	67.17	638.12
	3998986 heron ave mears main Las Vegas				
12402	Giedemann, Richard	9/7/2022	8.00	67.17	537.36
	3998986 heron ave mears main Las Vegas				
12402	Giedemann, Richard	9/8/2022	8.00	67.17	537.36
	3373691 warm springs mears main Henderson				
12402	Giedemann, Richard	9/9/2022	11.00	67.17	738.87
	3373691 warm springs mears main Henderson				
12402	Giedemann, Richard	9/12/2022	8.50	67.17	570.95
	3998986 heron ave Las Vegas mears main				
12402	Giedemann, Richard	9/13/2022	9.00	67.17	604.53
	3998986 mallard st mears main Las Vegas				
12402	Giedemann, Richard	9/14/2022	10.00	67.17	671.70
	3998986 heron ave mears main Las Vegas				
12402	Giedemann, Richard	9/15/2022	9.50	67.17	638.12
	3998986 heron ave mears main Las Vegas				
12402	Giedemann, Richard	9/16/2022	3.00	67.17	201.50
	3998986 heron ave mears main Las Vegas				

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Page 3

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0298242
	4016934,MEARS, MAIN, ALTA&CAMPBELL					
15324	Lopez, Henry	9/16/2022 Ovt	5.00	90.68	453.40	
12450	Moland, Marlon	9/6/2022	11.50	67.17	772.46	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/7/2022	8.50	67.17	570.95	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/8/2022	10.50	67.17	705.29	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/9/2022	8.00	67.17	537.36	
	4001545,Crawford & Cheyenne,Svc,Mears					
12450	Moland, Marlon	9/10/2022	1.50	67.17	100.76	
	3286705,Racetrack & Boulder Hwy, gas camera, mears					
12450	Moland, Marlon	9/10/2022 Ovt	2.50	90.68	226.70	
12450	Moland, Marlon	9/12/2022	2.00	67.17	134.34	
	4001545,Basswood & Belmont,Svc,Mears					
12450	Moland, Marlon	9/13/2022	11.00	67.17	738.87	
	4001545,Basswood & Belmont,Svc,Mears					
12450	Moland, Marlon	9/14/2022	8.00	67.17	537.36	
	4001545,Basswood & Belmont,Svc,Mears					
12450	Moland, Marlon	9/15/2022	8.50	67.17	570.95	
	3373691,1104 Boulder Hwy,Mears					
12450	Moland, Marlon	9/16/2022	10.50	67.17	705.26	
	3373691,1104 Boulder Hwy,Mears					
12450	Moland, Marlon	9/16/2022 Ovt	1.50	90.68	136.02	
12460	Navarro, Erik	9/6/2022	9.50	67.17	638.12	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/7/2022	9.00	67.17	604.53	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/8/2022	9.75	67.17	654.91	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/9/2022	9.00	67.17	604.53	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/12/2022	11.00	67.17	738.87	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/13/2022	10.50	67.17	705.29	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/14/2022	11.50	67.17	772.46	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/15/2022	7.00	67.17	470.17	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	9/15/2022 Ovt	2.50	90.68	226.70	
12460	Navarro, Erik	9/16/2022 Ovt	12.00	90.68	1,088.16	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
12474	Owens, Adrian	9/6/2022	9.00	67.17	604.53	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	9/7/2022	10.00	67.17	671.70	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	9/8/2022	11.00	67.17	738.87	

CONSTRUCTION DEPARTMENT

10/10/22

JESSICA ARGANDA

PO# 989310

80965509

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

October 5, 2022

Project No: 2198040.00

Invoice No: 0299346

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 83,658.07

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from September 18, 2022 to October 1, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	18.50	90.68	1,677.58
Fuller, Noah		80.00	67.17	5,373.60
Fuller, Noah	Ovt	14.50	90.68	1,314.86
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	20.50	90.68	1,858.94
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	14.00	90.68	1,269.52
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	25.75	90.68	2,335.01
Lopez, Henry		70.00	67.17	4,701.90
Lopez, Henry	Ovt	16.50	90.68	1,496.22
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	20.50	90.68	1,858.94
Navarro, Erik		78.75	67.17	5,289.64
Navarro, Erik	Ovt	12.50	90.68	1,133.50
Owens, Adrian		77.50	67.17	5,205.68
Owens, Adrian	Ovt	8.00	90.68	725.44
Proby, Anthony		70.00	67.17	4,701.90
Proby, Anthony	Ovt	6.00	90.68	544.08
Reyes, Angel		79.00	67.17	5,306.43
Reyes, Angel	Ovt	2.00	90.68	181.36
Reyes, Austin		37.00	67.17	2,485.29
Rios, Elias		73.00	67.17	4,903.41
Rios, Elias	Ovt	13.00	90.68	1,178.84
Santibanez, Luis		29.00	67.17	1,947.93
Totals		1,166.00		82,358.07

Total Labor

82,358.07

Project	2198040.00	SWG - Inspection - Gremore	Invoice	0299346
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Billing Backup

Wednesday, October 5, 2022

ENTRUST Solutions Group

Invoice 0299346 Dated 10/5/2022

12:14:50 PM

Project	2198040.00	SWG - Inspection - Gremore		
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Business Unit	53.CVC1	Inspection		
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Professional Personnel

	Inspector		Hours	Rate	Amount
12346	Brown, Derrick	9/19/2022	10.00	67.17	671.69
	3566978, Mears, Main				
12346	Brown, Derrick	9/20/2022	9.50	67.17	638.12
	3566978, Mears, Main				
12346	Brown, Derrick	9/21/2022	11.00	67.17	738.87
	3566978, Mears, Main				
12346	Brown, Derrick	9/22/2022	9.50	67.17	638.12
	3566978, Mears, Main				
12346	Brown, Derrick	9/22/2022 Ovt	1.00	90.68	90.68
12346	Brown, Derrick	9/23/2022 Ovt	8.50	90.68	770.78
	3773691, Mears, Main				
12346	Brown, Derrick	9/26/2022	9.00	67.17	604.53
	3373691, Mears, Main				
12346	Brown, Derrick	9/27/2022	10.00	67.17	671.70
	3373691, Mears, Main				
12346	Brown, Derrick	9/28/2022	8.00	67.17	537.36
	3566978, Mears, Main				
12346	Brown, Derrick	9/29/2022	10.00	67.17	671.70
	3566978, Mears, Main				
12346	Brown, Derrick	9/30/2022	3.00	67.17	201.51
	3373691, Mears, Main				
12346	Brown, Derrick	9/30/2022 Ovt	9.00	90.68	816.12
12550	Fuller, Noah	9/19/2022	12.00	67.17	806.02
	4485875,400MacArthurway,mears,service				
12550	Fuller, Noah	9/19/2022 Ovt	.50	90.68	45.34
12550	Fuller, Noah	9/20/2022	8.00	67.17	537.36
	3373691,956NBoulderHighway,mears,service				
12550	Fuller, Noah	9/21/2022	8.00	67.17	537.36
	3373691,920NBoulderHighway,mears,service				
12550	Fuller, Noah	9/22/2022	8.00	67.17	537.36
	3373691,920NBoulderHighway,mears,service				
12550	Fuller, Noah	9/23/2022	4.00	67.17	268.68
	3215774,3143Congressave,mears,services				
12550	Fuller, Noah	9/23/2022 Ovt	4.50	90.68	408.06
12550	Fuller, Noah	9/26/2022	9.50	67.17	638.12
	3215774,vegasvalley&mojaveRd,mears,services				
12550	Fuller, Noah	9/27/2022	9.50	67.17	638.12
	3215774,3174-3170Spoken rd,mears,service				
12550	Fuller, Noah	9/28/2022	10.50	67.17	705.29
	2919-2929MojaveRd,mears,services				
12550	Fuller, Noah	9/29/2022	10.50	67.17	705.29
	3215774,2939-2949MojaveRd,mears,services				
12550	Fuller, Noah	9/29/2022 Ovt	2.00	90.68	181.36
12550	Fuller, Noah	9/30/2022 Ovt	7.50	90.68	680.10
	2999-3009Mojaveroad,mears,services				
12402	Giedemann, Richard	9/19/2022	11.00	67.17	738.85
	3998986 heron ave mears main Las Vegas				

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Page 3

**MakPro Services, LLC**2036 N Gentry
Mesa, AZ 85213DOCKET NO. 23-09XXX
EXHIBIT NO. (NWC-4)
80967808
SHEET 218 OF 3327**Invoice**

480.890.1927

Date	Invoice #
5/28/2022	22-236

Bill ToSouthwest Gas
P. O. Box 98510
Las Vegas, Nevada 89193-8510

01.4135.0021.10700.1031.3514.0021W3373691.0000.0000

PO/Project No.**Project**

WR#3373691

Boulder & Warm Springs

Date	Activity	Hours	Rate	Amount
5/16/2022	Hotline for month		300.00	300.00
5/16/2022	Draft construction notice and email to team for review	2	100.00	200.00
5/19/2022	Compile mailing list for area (\$50.00)	1	100.00	100.00
5/19/2022	Follow up with SWG on approvals	0.25	100.00	25.00
5/23/2022	Coordination with Henderson	0.25	100.00	25.00
5/24/2022	Prep notices for printing and distribution (\$217.80 print / \$127.60 post)	2	100.00	200.00
5/24/2022	Printing and distribution expenses		395.40	395.40
	991130			
			Total	\$1,245.40



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

10/19/22

JESSICA ARGANDA

PO# 991435

80968553

INVOICE

INVOICE#15282

DATE: 10/14/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	27.5	\$7,594.13
LABORER ST	\$49.32	HR	14	\$ 690.48
OPERATOR ST	\$57.56	HR	16	\$ 920.96
LARGE VACUUM TRUCK	\$172.13	HR	18.25	\$3,141.37

GRAND TOTAL

\$12,346.94

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/18/2022	Boulder & Warm Springs	2185C	THREE MAN CREW W/ BACKHOE AND TRAILER ST	9	HR	\$ 276.15	\$ 2,485.35
			LABORER ST	9	HR	\$ 49.32	\$ 443.88
			OPERATOR ST	6	HR	\$ 57.56	\$ 345.36
			LARGE VACUUM TRUCK	6	HR	\$ 172.13	\$ 1,032.78
7/19/2022	Boulder & Warm Springs	2186C	THREE MAN CREW W/ BACKHOE AND TRAILER ST	8.5	HR	\$ 276.15	\$ 2,347.28
			LABORER ST	5	HR	\$ 49.32	\$ 246.60
			OPERATOR ST	4	HR	\$ 57.56	\$ 230.24
			LARGE VACUUM TRUCK	4	HR	\$ 172.13	\$ 688.52
7/20/2022	Boulder & Warm Springs	2187C	THREE MAN CREW W/ BACKHOE AND TRAILER ST	10	HR	\$ 276.15	\$ 2,761.50
			OPERATOR ST	1	HR	\$ 57.56	\$ 57.56
			LARGE VACUUM TRUCK	1	HR	\$ 172.13	\$ 172.13
7/21/2022	Boulder & Warm Springs	2385M	OPERATOR ST	5	HR	\$ 57.56	\$ 287.80
			LARGE VACUUM TRUCK	5	HR	\$ 172.13	\$ 860.65
7/22/2022	Boulder & Warm Springs	2386M	LARGE VACUUM TRUCK	2.25	HR	\$ 172.13	\$ 387.29
Grand Total							\$ 12,346.94



CONSTRUCTION DEPARTMENT

10/19/22

JESSICA ARGANDA

PO# 991433

80968773

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE#15281
DATE: 10/14/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	8	\$2,209.20
LABORER ST	\$49.32	HR	8	\$ 394.56
OPERATOR ST	\$57.56	HR	3	\$ 172.68
LARGE VACUUM TRUCK	\$172.13	HR	3	\$ 516.39

GRAND TOTAL

\$3,292.83

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/15/2022	Boulder & Warm Springs	2184C	THREE MAN CREW W/ BACKHOE AND TRAILER ST	8	HR	\$ 276.15	\$ 2,209.20
			LABORER ST	8	HR	\$ 49.32	\$ 394.56
			OPERATOR ST	3	HR	\$ 57.56	\$ 172.68
			LARGE VACUUM TRUCK	3	HR	\$ 172.13	\$ 516.39
Grand Total							\$ 3,292.83

CONSTRUCTION DEPARTMENTDOCKET NO. 23-09XXX
EXHIBIT NO. (TWC-4)
SHEET 223 OF 3327**10/26/22****JESSICA ARGANDA****PO# 993031****Invoice****80970766**

G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

October 18, 2022

Project No: 2198040.00

Invoice No: 0303389

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 90,773.07

Southwest Gas Corporation
 Mail Code, Const. 21A-650 Construction
 6355 Shatz Street
 Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from October 2, 2022 to October 15, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	24.00	90.68	2,176.32
Estrada, Thomas		40.00	67.17	2,686.80
Fuller, Noah		78.00	67.17	5,239.26
Fuller, Noah	Ovt	6.50	90.68	589.42
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	29.00	90.68	2,629.72
Graves, Sean		80.00	67.17	5,373.60
Graves, Sean	Ovt	22.50	90.68	2,040.30
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	8.75	90.68	793.45
Lopez, Henry		78.00	67.17	5,239.26
Lopez, Henry	Ovt	23.00	90.68	2,085.64
Moland, Marlon		80.00	67.17	5,373.60
Moland, Marlon	Ovt	12.00	90.68	1,088.16
Navarro, Erik		80.00	67.17	5,373.60
Navarro, Erik	Ovt	15.75	90.68	1,428.21
Owens, Adrian		80.00	67.17	5,373.60
Owens, Adrian	Ovt	20.00	90.68	1,813.60
Proby, Anthony		79.00	67.17	5,306.43
Proby, Anthony	Ovt	15.50	90.68	1,405.54
Reyes, Angel		40.00	67.17	2,686.80
Reyes, Angel	Ovt	5.00	90.68	453.40
Reyes, Austin		40.00	67.17	2,686.80
Reyes, Austin	Ovt	7.00	90.68	634.76
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	10.00	90.68	906.80

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore	Invoice	0303389
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Billing Backup

Wednesday, October 26, 2022

ENTRUST Solutions Group

Invoice 0303389 Dated 10/18/2022

11:40:41 AM

Project	2198040.00	SWG - Inspection - Gremore
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Business Unit	53.CVC1	Inspection
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Professional Personnel

			Hours	Rate	Amount
Inspector					
12346	Brown, Derrick	10/3/2022	14.00	67.17	940.38
	3373691, Mears, Main				
12346	Brown, Derrick	10/4/2022	12.00	67.17	806.04
	3373691, Mears, Main				
12346	Brown, Derrick	10/5/2022	8.50	67.17	570.95
	3566978, Mears, Main				
12346	Brown, Derrick	10/6/2022	5.50	67.17	369.44
	3566978, Mears, Main				
12346	Brown, Derrick	10/6/2022 Ovt	4.50	90.68	408.06
12346	Brown, Derrick	10/7/2022 Ovt	9.00	90.68	816.12
	3566978, Mears, Main				
12346	Brown, Derrick	10/10/2022	9.00	67.17	604.51
	3566978, Mears, Main				
12346	Brown, Derrick	10/11/2022	12.50	67.17	839.63
	3566978, Mears, Main				
12346	Brown, Derrick	10/12/2022	12.50	67.17	839.63
	3566978, Mears, Main				
12346	Brown, Derrick	10/13/2022	6.00	67.17	403.02
	3566978, Mears, Main				
12346	Brown, Derrick	10/13/2022 Ovt	2.00	90.68	181.36
12346	Brown, Derrick	10/14/2022 Ovt	8.50	90.68	770.78
	3566978, Mears, Main				
15477	Estrada, Thomas	10/10/2022	8.00	67.17	537.36
	3215774, McLeod & Liberty, Mears, Service				
15477	Estrada, Thomas	10/11/2022	8.00	67.17	537.36
	3215774, McLeod & Liberty, Mears, Service				
15477	Estrada, Thomas	10/12/2022	8.00	67.17	537.36
	3215774, McLeod & Liberty, Mears, Service				
15477	Estrada, Thomas	10/13/2022	8.00	67.17	537.36
	3215774, McLeod & Liberty, Mears, Service				
15477	Estrada, Thomas	10/14/2022	8.00	67.17	537.36
	3998610,Vegas Valley and Lamb,Mears,main				
12550	Fuller, Noah	10/3/2022	10.25	67.17	688.49
	3215774,VegasValley&Mojave,mears,main				
12550	Fuller, Noah	10/4/2022	10.00	67.17	671.70
	3373691,1224-1234NBoulderHighway,mears,services				
12550	Fuller, Noah	10/5/2022	9.50	67.17	638.12
	3373691,1224-1234 N Boulder Highway & water street,mears,service				
12550	Fuller, Noah	10/6/2022	10.25	67.17	688.49
	3215774,3019-3029MojaveRd,mears,services				
12550	Fuller, Noah	10/7/2022 Ovt	6.50	90.68	589.42
	3215774,3039-3049mojaveroad,mears,services				
12550	Fuller, Noah	10/10/2022	10.00	67.17	671.69
	3215774,Mojave&VegasValley,mears,service				
12550	Fuller, Noah	10/11/2022	10.50	67.17	705.29
	3215774,Mojave&VegasValley,mears,service				

Project	2198040.00	SWG - Inspection - Gremore		Invoice	0303389
	3215774, Mcleod & Liberty, Mears, Service				
15300	Proby, Anthony	10/3/2022	8.00	67.17	537.36
	4016934Alta and Campbell MearsServices				
15300	Proby, Anthony	10/4/2022	12.50	67.17	839.63
	3215774McLeod and Liberty Mears Services				
15300	Proby, Anthony	10/5/2022	8.00	67.17	537.36
	3215774McLeod and Liberty Mears Main-tie-in				
15300	Proby, Anthony	10/6/2022	8.50	67.17	570.95
	346777011th and Wilson Mears Main abandonment				
15300	Proby, Anthony	10/7/2022	2.00	67.17	134.34
	346777011th and Wilson Mears Main-backfill				
15300	Proby, Anthony	10/7/2022 Ovt	6.00	90.68	544.08
15300	Proby, Anthony	10/10/2022	14.00	67.17	940.36
	Alta and Campbell 4016934Mears Services				
15300	Proby, Anthony	10/11/2022	7.00	67.17	470.19
	4016934Alta and Campbell Mears Services				
15300	Proby, Anthony	10/12/2022	9.50	67.17	638.12
	4016934Alta and Campbell Mears Services				
15300	Proby, Anthony	10/13/2022	9.50	67.17	638.12
	4016934Alta and Campbell Mears Services				
15300	Proby, Anthony	10/13/2022 Ovt	2.50	90.68	226.70
15300	Proby, Anthony	10/14/2022 Ovt	7.00	90.68	634.76
	4016934Alta and Campbell Mears Services				
15170	Reyes, Angel	10/10/2022	8.00	67.17	537.35
	3373691,mears,services				
15170	Reyes, Angel	10/11/2022	8.00	67.17	537.36
	3373691,mears,services				
15170	Reyes, Angel	10/12/2022	6.50	67.17	436.61
	3373691,mears,services				
15170	Reyes, Angel	10/13/2022	9.50	67.17	638.12
	3373691,mears,services				
15170	Reyes, Angel	10/14/2022	8.00	67.17	537.36
	3373691,mears,services				
15170	Reyes, Angel	10/15/2022 Ovt	5.00	90.68	453.40
	3792006,mears,gas camera				
12565	Reyes, Austin	10/11/2022	8.00	67.17	537.36
	3791963, 6325 brandywine way, mears, service				
12565	Reyes, Austin	10/12/2022	12.00	67.17	806.04
	3215774,3174,Spokane Dr, mears, service				
12565	Reyes, Austin	10/13/2022	12.00	67.17	806.04
	4016934, Campbell and Alta, mears, service				
12565	Reyes, Austin	10/14/2022	7.00	67.17	470.19
	4016934, Campbell and Alta, mears, service				
12565	Reyes, Austin	10/15/2022	1.00	67.17	67.17
	3998610, Vegas valley, mears, main				
12565	Reyes, Austin	10/15/2022 Ovt	7.00	90.68	634.76
12493	Rios, Elias	10/3/2022	11.50	67.17	772.46
	4016934, Alta and Campbell, Mears, Services				
12493	Rios, Elias	10/4/2022	10.00	67.17	671.70
	4016934, Alta and Campbell, Mears, Services				
12493	Rios, Elias	10/5/2022	11.00	67.17	738.87
	3791963, Charleston Heights Phase 1, Mears, Services				
12493	Rios, Elias	10/6/2022	7.50	67.17	503.78
	4016934, Alta and Campbell, Mears, Services				
12493	Rios, Elias	10/6/2022 Ovt	2.00	90.68	181.36
12493	Rios, Elias	10/7/2022 Ovt	7.50	90.68	680.10
	4016934, Alta and Campbell, Mears, Services				



80972321

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

10/31/22

JESSICA ARGANDA

PO# 993904

INVOICE#15394

DATE: 10/24/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	45	\$3,836.25
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	\$100.20	FT	23	\$2,304.60
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	1	\$ 370.10

GRAND TOTAL **\$6,510.95**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

STREET	ST NUMBER	DPR #	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
Boulder Highway								
9/16/2022	1104	2711M	4469101	INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	45	FT	\$ 85.25	\$3,836.25
				INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - GREATER THAN 60'	23	FT	\$ 100.20	\$2,304.60
1104 N. Boulder Hwy								
9/16/2022	1104	2076M	3373691	ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	1	EA	\$ 370.10	\$370.10
Grand Total								\$6,510.95



80977387

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/15/22
JESSICA ARGANDA
PO# 998111

INVOICE#15491
DATE: 10/31/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
AHERN RENTALS	10/4/2022	BOOM TRUCK RENTAL	INVOICE#25376585-001	\$2,968.88

***CHARGE TO
85600-0000-0310***

SUBTOTAL \$2,968.88
4% MARKUP \$ 118.75
TOTAL DUE **\$3,087.63**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977389

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/15/22
JESSICA ARGANDA
PO# 998099

INVOICE#15490
DATE: 10/31/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
AHERN RENTALS	10/4/2022	BOOM TRUCK RENTAL	INVOICE#25376585-001	\$2,968.88

***CHARGE TO
88000-1827-0310***

SUBTOTAL \$2,968.88
4% MARKUP \$ 118.75
TOTAL DUE **\$3,087.63**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977390

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

11/15/22

JESSICA ARGANDA

PO# 998085

INVOICE#15489

DATE: 10/31/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
MOBILE MATERIALS MIX	8/26/2022	QUICK SET SLURRY	INVOICE#36856	\$2,590.00
MOBILE MATERIALS MIX	8/30/2022	QUICK SET SLURRY	INVOICE#37097	\$1,111.00
CITY OF HENDERSON	9/8/2022	TCP PERMIT FEE	PBAR2022216912	\$205.60
CITY OF HENDERSON	9/14/2022	EXCAVATION PERMIT FEE	PEXC2021143675	\$334.10
CITY OF HENDERSON	9/22/2022	EXCAVATION PERMIT FEE	PEXC2022193211	\$350.00
RICE CONSTRUCTION	9/29/2022	CONCRETE F-RAIL BARRIER	INVOICE#22-21522	\$32,980.00
RICE CONSTRUCTION	9/30/2022	CONCRETE F-RAIL BARRIER	INVOICE#22-21525	\$39,000.00
CITY OF HENDERSON	10/6/2022	TCP PERMIT FEE	PBAR2022220834	\$205.60
CITY OF HENDERSON	10/10/2022	TCP PERMIT FEE	PBAR2022221174	\$205.60

SUBTOTAL \$76,981.90

4% MARKUP \$3,079.28

TOTAL DUE \$80,061.18

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977520

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/16/22
JESSICA ARGANDA
PO# 998441

INVOICE

INVOICE#15533
DATE: 11/3/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	28	\$1,848.00

GRAND TOTAL

\$5,488.70

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977521

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/16/22

JESSICA ARGANDA

PO# 998439

INVOICE

INVOICE#15532

DATE: 11/3/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	13	\$2,056.60
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	2	\$ 341.58
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	2	\$ 279.60
DELIVERY (LABOR TIME)	\$85.00	HR	8	\$ 680.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	30	\$ 19.50
ARROW BOARD	\$30.00	WK	6	\$ 180.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	18	\$1,188.00

GRAND TOTAL

\$4,745.28

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977524

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/16/22
JESSICA ARGANDA
PO# 998444

INVOICE

INVOICE#15534
DATE: 11/3/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
DELIVERY (LABOR TIME)	\$85.00	HR	12	\$1,020.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	28	\$1,848.00

GRAND TOTAL

\$6,508.70

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977526

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

INVOICE#15535

11/16/22

DATE: 11/3/2022

JESSICA ARGANDA

PO# 998446

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
DELIVERY (LABOR TIME)	\$85.00	HR	14	\$1,190.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	28	\$1,848.00

GRAND TOTAL

\$6,678.70

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80977544

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/16/22
JESSICA ARGANDA
PO# 998449

INVOICE

INVOICE#15536
DATE: 11/3/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
DELIVERY (LABOR TIME)	\$85.00	HR	14	\$1,190.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	28	\$1,848.00

GRAND TOTAL **\$6,678.70**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115

80978569

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

October 31, 2022

Project No: 2198040.00

Invoice No: 0303970

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 87,622.20

CONSTRUCTION DEPARTMENT

11/18/22

JESSICA ARGANDA

PO# 999126

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from October 16, 2022 to October 29, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		80.00	67.17	5,373.60
Brown, Derrick	Ovt	17.50	90.68	1,586.90
Estrada, Thomas		8.00	67.17	537.36
Fuller, Noah		74.00	67.17	4,970.58
Fuller, Noah	Ovt	14.50	90.68	1,314.86
Giedemann, Richard		80.00	67.17	5,373.60
Giedemann, Richard	Ovt	8.00	90.68	725.44
Graves, Sean		72.25	67.17	4,853.03
Graves, Sean	Ovt	8.00	90.68	725.44
Harris, Joseph		80.00	67.17	5,373.60
Harris, Joseph	Ovt	15.25	90.68	1,382.87
Jackson, Carrey		8.00	67.17	537.36
Lopez, Henry		80.00	67.17	5,373.60
Lopez, Henry	Ovt	17.00	90.68	1,541.56
Moland, Marlon		36.00	67.17	2,418.12
Navarro, Erik		75.50	67.17	5,071.34
Navarro, Erik	Ovt	6.00	90.68	544.08
Owens, Adrian		77.00	67.17	5,172.09
Owens, Adrian	Ovt	3.00	90.68	272.04
Proby, Anthony		77.50	67.17	5,205.68
Proby, Anthony	Ovt	12.50	90.68	1,133.50
Reyes, Angel		78.50	67.17	5,272.85
Reyes, Angel	Ovt	4.00	90.68	362.72
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	5.75	90.68	521.41
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	20.00	90.68	1,813.60

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0303970
15170	Reyes, Angel	10/19/2022	6.00	67.17	403.02	
	3373691,Mears,main					
15170	Reyes, Angel	10/20/2022	8.00	67.17	537.36	
	3373691,Mears,main					
15170	Reyes, Angel	10/21/2022	6.00	67.17	403.02	
	3373691,Mears,main					
15170	Reyes, Angel	10/24/2022	6.00	67.17	403.02	
	3373691,mears,main					
15170	Reyes, Angel	10/25/2022	10.00	67.17	671.70	
	3373691,mears,main					
15170	Reyes, Angel	10/26/2022	9.00	67.17	604.53	
	3373691,mears,main					
15170	Reyes, Angel	10/27/2022	10.00	67.17	671.70	
	3373691,mears,main					
15170	Reyes, Angel	10/28/2022	5.00	67.17	335.85	
	3373691,mears,main					
15170	Reyes, Angel	10/28/2022 Ovt	4.00	90.68	362.72	
12565	Reyes, Austin	10/17/2022	9.00	67.17	604.53	
	4016934, Campbell and Alta, mears, service					
12565	Reyes, Austin	10/18/2022	9.00	67.17	604.53	
	4016934, Campbell and Alta, mears, service					
12565	Reyes, Austin	10/19/2022	11.00	67.17	738.87	
	4016934, Campbell and Alta, mears, abandonments					
12565	Reyes, Austin	10/20/2022	8.00	67.17	537.36	
	4016934, Campbell and Alta, mears, service					
12565	Reyes, Austin	10/21/2022	3.00	67.17	201.51	
	4016934, Campbell and Alta, mears, service					
12565	Reyes, Austin	10/21/2022 Ovt	1.00	90.68	90.68	
12565	Reyes, Austin	10/24/2022	6.00	67.17	403.02	
	3998986, gipsy and upland, mears, service					
12565	Reyes, Austin	10/25/2022	9.00	67.17	604.53	
	3998986, gipsy and upland, mears, service					
12565	Reyes, Austin	10/26/2022	9.00	67.17	604.53	
	3998986, gipsy and upland, mears, service					
12565	Reyes, Austin	10/27/2022	10.00	67.17	671.70	
	3998986, gipsy and upland, mears, service					
12565	Reyes, Austin	10/28/2022	6.00	67.17	403.02	
	3998986, gipsy and upland, mears, service					
12565	Reyes, Austin	10/28/2022 Ovt	4.75	90.68	430.73	
12493	Rios, Elias	10/17/2022	5.00	67.17	335.85	
	CBO1000, Charleston Heights Phase 1, Mears, Damage Prevention					
12493	Rios, Elias	10/17/2022	5.00	67.17	335.85	
	CBO1000, Vegas Valley and Lamb, Mears, Damage Prevention					
12493	Rios, Elias	10/18/2022	3.00	67.17	201.51	
	CBO1000, 5550 El Campo Grande, NPL, Damage Prevention					
12493	Rios, Elias	10/18/2022	7.00	67.17	470.19	
	CBO1000, Charleston Heights Phase 1, Mears, Damage Prevention					
12493	Rios, Elias	10/19/2022	10.00	67.17	671.70	
	CBO1000, Copper Creek and Wigwam, Mears, Damage Prevention					
12493	Rios, Elias	10/20/2022	5.00	67.17	335.85	
	CBO1000, 7095 BADURA AVE, NPL, Damage Prevention					
12493	Rios, Elias	10/20/2022	5.00	67.17	335.85	
	CBO1000, STEINBERG MEMORY CARE, NPL, Damage Prevention					
12493	Rios, Elias	10/21/2022 Ovt	10.00	90.68	906.80	
	CBO1000, Charleston and Lamb, Mears, Damage Prevention					
12493	Rios, Elias	10/24/2022	5.00	67.17	335.85	
	CBO1000, Charleston Heights Phase 1, Mears, Damage Prevention					

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0303970
12460	Navarro, Erik	10/21/2022 Ovt	6.00	90.68	544.08	
12460	Navarro, Erik	10/25/2022	9.50	67.17	638.12	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	10/26/2022	10.50	67.17	705.29	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	10/27/2022	9.50	67.17	638.12	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	10/28/2022	6.00	67.17	403.02	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12474	Owens, Adrian	10/17/2022	10.00	67.17	671.69	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	10/18/2022	9.00	67.17	604.53	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	10/19/2022	9.00	67.17	604.53	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	10/20/2022	9.00	67.17	604.53	
	3215774, Mcleod & Liberty, Mears, Service					
12474	Owens, Adrian	10/24/2022	4.00	67.17	268.68	
	3792006, Charleston Heights Phase 2, Mears, Main					
12474	Owens, Adrian	10/25/2022	10.00	67.17	671.70	
	3566978, Copper Creek & Wigwam, Mears, Service					
12474	Owens, Adrian	10/26/2022	10.50	67.17	705.29	
	3566978, Copper Creek & Wigwam, Mears, Service					
12474	Owens, Adrian	10/27/2022	10.50	67.17	705.29	
	3566978, Copper Creek & Wigwam, Mears, Service					
12474	Owens, Adrian	10/28/2022	5.00	67.17	335.85	
	3566978, Copper Creek & Wigwam, Mears, Service					
12474	Owens, Adrian	10/28/2022 Ovt	3.00	90.68	272.04	
15300	Proby, Anthony	10/17/2022	11.00	67.17	738.86	
	4016934Alta and Campbell Mears Services					
15300	Proby, Anthony	10/18/2022	6.00	67.17	403.02	
	4016934Alta and Campbell Mears Services					
15300	Proby, Anthony	10/18/2022	2.00	67.17	134.34	
	G2 meeting					
15300	Proby, Anthony	10/19/2022	10.50	67.17	705.29	
	3792006Charleston Heights Mears Camera crew					
15300	Proby, Anthony	10/20/2022	8.00	67.17	537.36	
	3792006Charleston Heights Mears Main					
15300	Proby, Anthony	10/24/2022	10.00	67.17	671.70	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	10/25/2022	11.50	67.17	772.46	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	10/26/2022	10.50	67.17	705.29	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	10/27/2022	8.00	67.17	537.36	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	10/27/2022 Ovt	2.00	90.68	181.36	
15300	Proby, Anthony	10/28/2022 Ovt	10.50	90.68	952.14	
	3791963Charleston Heights Mears Services					
15170	Reyes, Angel	10/17/2022	10.00	67.17	671.70	
	3791963,mears,services					
15170	Reyes, Angel	10/18/2022	8.50	67.17	570.95	
	3373691,Mears,main					

Row Labels	Sum of Details	Total Billing
3215774	\$	4,393.76
3286705	\$	6,099.05
3373691	\$	4,963.87
3566978	\$	15,048.64
3791963	\$	14,198.07
3792006	\$	10,507.11
3794833	\$	6,915.16
3998610	\$	6,728.70
3998986	\$	3,117.53
4016934	\$	3,919.37
4032757	\$	809.40
CBO1000	\$	7,187.20
G2 meet	\$	134.34
Training	\$	3,600.00
Grand Total	\$	87,622.20

80978572

Invoice



G2 Integrated Solutions
9801 Westheimer Road, Suite 600
Houston, TX 77042
Remit to: P.O. Box 5618
Carol Stream, IL 60197-5618
(T) 630-353-4000 (F) 630-353-7777

November 15, 2022

Project No: 2198040.00

Invoice No: 0307982

Project Manager: Andrew Barbieri

P.O. # 12678

Invoice Total: 80,418.76

CONSTRUCTION DEPARTMENT

11/18/22

JESSICA ARGANDA

PO# 999140

Southwest Gas Corporation
Mail Code, Const. 21A-650 Construction
6355 Shatz Street
Las Vegas, NV 89115

Project 2198040.00 SWG - Inspection - Gremore

Professional Services from October 30, 2022 to November 12, 2022

Business Unit 53.CVC1 Inspection

Professional Personnel

		Hours	Rate	Amount
Inspector				
Brown, Derrick		77.50	67.17	5,205.68
Brown, Derrick	Ovt	6.00	90.68	544.08
Estrada, Thomas		30.00	67.17	2,015.10
Fuller, Noah		74.00	67.17	4,970.58
Giedemann, Richard		73.00	67.17	4,903.41
Giedemann, Richard	Ovt	3.00	90.68	272.04
Graves, Sean		68.50	67.17	4,601.15
Graves, Sean	Ovt	5.50	90.68	498.74
Harris, Joseph		79.75	67.17	5,356.81
Harris, Joseph	Ovt	4.00	90.68	362.72
Jackson, Carrey		62.00	67.17	4,164.54
Jackson, Carrey	Ovt	8.50	90.68	770.78
Lopez, Henry		80.00	67.17	5,373.60
Lopez, Henry	Ovt	9.00	90.68	816.12
Moland, Marlon		76.00	67.17	5,104.92
Moland, Marlon	Ovt	9.00	90.68	816.12
Navarro, Erik		77.50	67.17	5,205.68
Navarro, Erik	Ovt	6.50	90.68	589.42
Proby, Anthony		71.00	67.17	4,769.07
Proby, Anthony	Ovt	8.00	90.68	725.44
Reyes, Angel		73.50	67.17	4,937.00
Reyes, Austin		80.00	67.17	5,373.60
Reyes, Austin	Ovt	5.50	90.68	498.74
Rios, Elias		80.00	67.17	5,373.60
Rios, Elias	Ovt	11.00	90.68	997.48
Santibanez, Luis		80.00	67.17	5,373.60
Santibanez, Luis	Ovt	5.50	90.68	498.74
Totals		1,164.25		80,118.76
Total Labor				80,118.76

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Project	2198040.00	SWG - Inspection - Gremore			Invoice	0307982
12450	Moland, Marlon	11/10/2022	8.00	67.17	537.36	
	3791963, Salem Dr.,Svc,Mears					
12460	Navarro, Erik	10/31/2022	9.50	67.17	638.12	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/1/2022	9.00	67.17	604.53	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/2/2022	9.50	67.17	638.12	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/3/2022	10.00	67.17	671.70	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/4/2022	2.00	67.17	134.34	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/4/2022 Ovt	6.50	90.68	589.42	
12460	Navarro, Erik	11/7/2022	9.50	67.17	638.10	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/8/2022	8.00	67.17	537.36	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/9/2022	10.50	67.17	705.29	
	3792006, Charleston Heights Phase 2, Kristian Segoviano, Main Replacement					
12460	Navarro, Erik	11/10/2022	9.50	67.17	638.12	
	3791963, Charleston Heights Phase 1, Kristian Segoviano, Main Replacement					
	+ 1 hour SWG revision					
15300	Proby, Anthony	10/31/2022	8.00	67.17	537.36	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/1/2022	11.00	67.17	738.87	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/2/2022	9.50	67.17	638.12	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/3/2022	9.50	67.17	638.12	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/4/2022	2.00	67.17	134.34	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/4/2022 Ovt	8.00	90.68	725.44	
15300	Proby, Anthony	11/7/2022	6.00	67.17	403.00	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/8/2022	3.00	67.17	201.51	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/9/2022	10.50	67.17	705.29	
	3791963Charleston Heights Mears Services					
15300	Proby, Anthony	11/10/2022	11.50	67.17	772.46	
	3791963Charleston Heights Mears Services					
15170	Reyes, Angel	10/31/2022	6.50	67.17	436.61	
	3373691,mears,main					
15170	Reyes, Angel	11/1/2022	8.00	67.17	537.36	
	3373691,mears,main					
15170	Reyes, Angel	11/2/2022	8.00	67.17	537.36	
	3373691,mears,main					
15170	Reyes, Angel	11/3/2022	7.00	67.17	470.19	
	3998986,mears,services					

Invoices not paid within 45 days of issue are subject to a 1.5% per month interest charge.

Row Labels	Sum of Details	Total Billing
3286705	\$	5,175.45
3373691	\$	2,115.86
3566978	\$	12,548.93
3753761	\$	2,283.79
3791963	\$	12,591.05
3792006	\$	7,104.94
3794853	\$	12,001.62
3818422	\$	2,868.17
3998610	\$	5,719.54
3998986	\$	7,481.09
4032757	\$	3,857.24
CBO1000	\$	6,371.08
Training	\$	300.00
Grand Total	\$	80,418.76



80980294

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000140

INVOICE

INVOICE#15697
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
ABANDONMENT 1/2"-1" STL SERVICE	\$2,183.31	EA	1	\$2,183.31

GRAND TOTAL

\$2,183.31

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980295

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

11/23/22
JESSICA ARGANDA
PO# 1000141

INVOICE#15698
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	163	\$13,406.75
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	27	\$2,301.75
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	1	\$ 370.10

GRAND TOTAL **\$16,078.60**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980296

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

INVOICE

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000142

INVOICE#15699

DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	6	\$ 949.20
TURN LANE CLOSURE LESS THAN 500'	\$56.36	WK	8	\$ 450.88
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	6	\$ 838.80
FOOTBALL SET-UP SINGLE LANES LESS THEN 500'	\$273.38	WK	4	\$1,093.52
DELIVERY (LABOR TIME)	\$85.00	HR	16	\$1,360.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	31	\$2,046.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	68	\$ 340.00

GRAND TOTAL

\$7,525.70

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980327

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000143

INVOICE

INVOICE#15700

DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
TURN LANE CLOSURE LESS THAN 500'	\$56.36	WK	14	\$ 789.04
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
FOOTBALL SET-UP SINGLE LANES LESS THEN 500'	\$273.38	WK	7	\$1,913.66
DELIVERY (LABOR TIME)	\$85.00	HR	14	\$1,190.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	119	\$ 595.00

GRAND TOTAL

\$8,223.60

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980328

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000146

INVOICE#15701

DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
TURN LANE CLOSURE LESS THAN 500'	\$56.36	WK	14	\$ 789.04
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	7	\$ 978.60
FOOTBALL SET-UP SINGLE LANES LESS THEN 500'	\$273.38	WK	7	\$1,913.66
DELIVERY (LABOR TIME)	\$85.00	HR	14	\$1,190.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	42	\$ 27.30
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	119	\$ 595.00

GRAND TOTAL **\$8,223.60**

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80980329

INVOICE

CONSTRUCTION DEPARTMENT

11/23/22
JESSICA ARGANDA
PO# 1000149

INVOICE#15702
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	8	\$1,366.32
TURN LANE CLOSURE LESS THAN 500'	\$56.36	WK	4	\$ 225.44
PARK LANE CLOSURE LESS THEN 500'	\$139.80	WK	3	\$ 419.40
FOOTBALL SET-UP SINGLE LANES LESS THEN 500'	\$273.38	WK	2	\$ 546.76
DELIVERY (LABOR TIME)	\$85.00	HR	6	\$ 510.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	74	\$ 48.10
ARROW BOARD	\$30.00	WK	14	\$ 420.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	119	\$ 595.00

GRAND TOTAL

\$8,655.82

X *Christie Parrish*

Reviewed By

A. Bul

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980397

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000225

INVOICE

INVOICE#15703

DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	7	\$1,195.53
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	84	\$ 54.60
ARROW BOARD	\$30.00	WK	7	\$ 210.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	119	\$ 595.00

GRAND TOTAL

\$6,579.93

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80980398

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

11/23/22

JESSICA ARGANDA

PO# 1000228

INVOICE

INVOICE#15704
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	7	\$1,195.53
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	84	\$ 54.60
ARROW BOARD	\$30.00	WK	7	\$ 210.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	119	\$ 595.00

GRAND TOTAL

\$6,579.93

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



80983392

INVOICE

MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/2/22
JESSICA ARGANDA
PO#1002127

INVOICE#15706
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	11	\$1,740.20
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	9	\$1,537.11
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	84	\$ 54.60
ARROW BOARD	\$30.00	WK	7	\$ 210.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00

GRAND TOTAL

\$5,936.91

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/2/22
JESSICA ARGANDA
PO#1002125

80983396
INVOICE

INVOICE#15705
DATE: 11/17/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SINGLE LANE CLOSURE LESS THAN 500'	\$158.20	WK	14	\$2,214.80
SINGLE LANE CLOSURE 500'-1000'	\$170.79	WK	7	\$1,195.53
DELIVERY (LABOR TIME)	\$85.00	HR	1	\$ 85.00
36" CLARK COUNTY BEGIN/END WORKZONE SIGN	\$0.65	WK	84	\$ 54.60
ARROW BOARD	\$30.00	WK	7	\$ 210.00
IMPACT ATTENUATOR BARREL/PER BARREL	\$66.00	WK	35	\$2,310.00
WATER BARRIER RAIL (WITHOUT WATER)	\$5.00	WK	102	\$ 510.00

GRAND TOTAL **\$6,579.93**

X *Christie Parrish*

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22

JESSICA ARGANDA

PO# 1002237

80983494

INVOICE

INVOICE#15750

DATE: 11/22/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
ABANDONMENT 1 1/4"-2" STL SERVICE	\$2,977.72	EA	2	\$5,955.44

GRAND TOTAL

\$5,955.44

XChristie Parrish

Reviewed By

Remit Payment To: 4880 E. Carey Avenue
Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22
JESSICA ARGANDA
PO# 1002236

80983497

INVOICE

INVOICE#15749
DATE: 11/22/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – SPLIT & PULL - UNPAVED/PRIVATE	\$82.25	FT	156	\$12,831.00
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	44	\$3,751.00
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - LESS THAN 60'	\$95.51	FT	5	\$ 477.55
ABANDONMENT 1/2"-1" STL SERVICE	\$2,183.31	EA	1	\$2,183.31
ABANDONMENT 1 1/4"-2" STL SERVICE	\$2,977.72	EA	1	\$2,977.72
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	1	\$ 370.10

GRAND TOTAL **\$22,590.68**

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CONSTRUCTION DEPARTMENT

12/3/22
JESSICA ARGANDA
PO# 1002235

80983501
INVOICE

INVOICE#15748
DATE: 11/22/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	10	\$2,761.50
THREE MAN CREW W/ BACKHOE AND TRAILER OT	\$326.05	HR	7	\$2,282.35

GRAND TOTAL **\$5,043.85**

X *Christie Parrish*

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LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

12/3/22

JESSICA ARGANDA

PO# 1002238

80983578

INVOICE

INVOICE#15751

DATE: 11/22/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - UNPAVED/PRIVATE	\$99.89	FT	77	\$7,691.53
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - UNPAVED/PRIVATE	\$85.25	FT	10	\$ 852.50
INSTALL ½" – 1" PE8400 MAIN – DIRECTIONAL BORE - LESS THAN 60'	\$99.89	FT	37	\$3,695.93
INSTALL ½" – 1" PE8400 MAIN – OPEN TRENCH - LESS THAN 60'	\$95.51	FT	4	\$ 382.04
ABANDONMENT 1/2"-1" STL SERVICE	\$2,183.31	EA	1	\$2,183.31
ASBESTOS REMOVAL PER BELL HOLE WITHIN ROW	\$370.10	EA	1	\$ 370.10

GRAND TOTAL **\$15,175.41**

X *Christie Parrish*

Reviewed By

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Las Vegas, NV 89115



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

80983718

INVOICE

CONSTRUCTION DEPARTMENT

12/3/22

JESSICA ARGANDA

PO# 1002266

INVOICE#15636

DATE: 11/15/2022

TO:

SOUTHWEST GAS CORPORATION
ATTN: JEFF GREMORE
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3373691	NV/CLARK/HENDERSON	18559	EVPP-NDOT/COH-BOULDER & WARM SPRINGS (JOB#58568)	JERRY BRODEUR

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
THREE MAN CREW W/ BACKHOE AND TRAILER ST	\$276.15	HR	40	\$11,046.00
THREE MAN CREW W/ BACKHOE AND TRAILER OT	\$326.05	HR	16	\$5,216.80
LABORER ST	\$49.32	HR	80	\$3,945.60
LABORER OT	\$59.27	HR	32	\$1,896.64
OPERATOR ST	\$57.56	HR	30	\$1,726.80
LARGE VACUUM TRUCK	\$172.13	HR	30	\$5,163.90

GRAND TOTAL

\$28,995.74

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