

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. 21-08____

VOLUME 13 of 34

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. 21-08XXX

PREPARED DIRECT TESTIMONY
OF
THOMAS W. CARDIN

ON BEHALF OF
SOUTHWEST GAS CORPORATION

AUGUST 31, 2021

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Prepared Direct Testimony
of
Thomas W. Cardin

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Appendix A – Summary of Qualifications of Thomas W. Cardin

Exhibit No.__(TWC- 1)

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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
(PUCN or 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

Company's investment in capital projects for the Company's Southern Nevada system that are included in the Company's revenue requirement.

Q. 6 Please summarize your prepared direct testimony.

A. 6 My prepared direct testimony consists of the following key issues:

- Description of the capital investment project procedural framework and oversight controls in Southern Nevada;
- Determination of prudence of non-Gas Infrastructure Replacement (GIR) capital investment projects and provide discussion on non-GIR capital investment projects equal to or exceeding \$1 million which have been placed in service in the Company's Southern Nevada system since the end of the certification period in Southwest Gas' 2020 general rate case and those capital investment projects that at the time of this filing are anticipated to be placed in service by May 31, 2021;
- Determination of prudence of GIR projects to be included in rate base in accordance with Nevada Administrative Code (NAC) 704.7984;
- Determination of prudence of the facilities placed in service for the Mesquite Expansion Project to be included in rate base in accordance with NAC 704.9757(2);

II. CAPITAL INVESTMENT PROJECT PROCEDURAL FRAMEWORK AND OVERSIGHT PROCESS

Q. 7 Describe the process/oversight applicable to Division 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 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.

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

1 The project evaluation program benefits capital projects in several ways.
2 (1) improves policies, procedures and controls; (2) prevents deviations from
3 policies, procedures, and controls; (3) identifies higher risk activities requiring
4 management focus; (4) recommends cost reduction, avoidance, or recovery
5 activities; and (5) provides opportunities for lessons learned and actionable
6 recommendations for continuous improvement for existing and future projects.

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

15 **III. NON-GIR CAPITAL INVESTMENT PROJECTS**

16 **Q. 9 Please describe the scope of the non-GIR capital investment projects**
17 **discussed in your prepared direct testimony.**

18 A. 9 I support all capital investments for transmission and distribution projects, and
19 certain general plant projects in the Southern Nevada Division placed in service
20 since June 1, 2020.¹ Projects represented by work orders greater than \$100,000
21 in total are listed on Exhibit No.__(TWC-1).² My prepared direct testimony
22
23

24 ¹ The certification period in the Company's most recent general rate case (Docket No. 20-02023) ended
25 May 31, 2020.

² Southern Nevada operations-related work orders presented on Master Data Request 106.

specifically discusses the eight blanket work orders and seven individual projects with incurred costs equal to \$1 million or more as of May 31, 2021.

Q. 10 Please provide an overview of the non-GIR capital investment projects more than \$1 million that closed to plant in service between June 1, 2020 and May 31, 2021.

A. 10 The non-GIR capital investment projects more than \$1 million are categorized as blanket work orders, 7000 and 8000 Driscopipe replacement, and high-pressure new business system and transmission system improvements. Each of these projects are more fully discussed below.

BLANKET WORK ORDERS

Q. 11 Please describe the purpose of blanket work orders.

A. 11 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 (i.e., 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 a large number of 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 main installations less than 100 feet; 2) new service installations; 3) new meter installations; 4) franchise-related main replacements less than 100 feet; 5) franchise related service replacements; 6) regular replacements less than 100 feet; and 7) regular service replacements.

1 | **Q. 12 Please describe the BWO's with recorded costs of at least \$1 million.**

2 | A. 12 As of May 31, 2021, the following blanket work orders had incurred costs of at
3 | least \$1 million:

- 4 | 1. 0021CB030000 New Meters – The New Meters BWO includes the
5 | acquisition and installation of meter set assemblies for customers where
6 | such an installation did not previously exist. The meter set assemblies
7 | regulate the delivery pressure to the customer and measure the amount
8 | of natural gas used by the customer for billing purposes. As of May 31,
9 | 2021, this BWO had incurred costs of \$12,859,894.
- 10 | 2. 0021CB025000 Replacement Services – The Replacement Services BWO
11 | includes the replacement of existing services based on a number of
12 | factors including risk-based analyses, engineering judgment, and the
13 | Company's planned system improvement projects. As of May 31, 2021,
14 | this BWO had incurred costs of \$12,745,957.
- 15 | 3. 0021CB010000 New Mains - The New Mains BWO includes the
16 | installation of new mains for serving new customers. As of May 31, 2021,
17 | this BWO had incurred costs of \$8,159,093.
- 18 | 4. 0021CB041000 New Service Subdivision - The New Service Subdivision
19 | BWO includes the installation of new services for serving new customers
20 | in subdivisions where such an installation did not previously exist. As of
21 | May 31, 2021, this BWO had incurred costs of \$7,636,034.
- 22 | 5. 0021CB043000 New Random Service – The New Random Services BWO
23 | includes the installation of new services for serving new customers where
24 | such an installation did not previously exist. As of May 31, 2021, this BWO
25 | had incurred costs of Southwest Gas Trench - \$6,583,111.
6. 0021CB015000 Replacement Mains - The Replacement Mains BWO
includes the replacement of existing mains based on a number of factors
including risk-based analyses, engineering judgment, and the Company's
planned system improvement projects. As of May 31, 2021, this BWO had
incurred costs of \$2,450,297.
7. 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, 2021, this BWO had incurred costs of \$3,950,675.
8. 0021CB013000 Franchise Replacement Main - The Franchise
Replacement Mains BWO includes the replacement of existing mains
based on a number of factors including municipal projects, risk-based

analyses, engineering judgment, and the Company's planned system improvement projects. As of May 31, 2021, this BWO had incurred costs of \$1,370,976.

Q 13 Are the facilities installed under the BWOs used and useful?

A 13 Yes. Projects completed under the BWOs represent the facilities needed to supply service to customers.

7000 AND 8000 DRISCOPIPE REPLACEMENT

Q. 14 Please provide an overview of the 7000 and 8000 Driscopipe replacement.

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

Southwest Gas currently collects samples of degraded 7000/8000 pipe whenever material degradation is witnessed when the pipe is exposed in the

1 field. Exposure may occur due to pipe excavations associated with normal field
2 activities such as new facility installations, field repairs, or other operations and
3 maintenance activities. Southern Nevada will initiate the material investigation
4 process and submit samples to the Company's laboratory services. System
5 Integrity will notify Southern Nevada when a material defect is confirmed that
6 warrants replacement. The Company's PE pipe inspection procedure requires
7 replacement of all like pipe size 7000/8000 pipe with wall thickness loss greater
8 than or equal to 20 percent in the original installation work request within
9 eighteen months from the day of notification.

10 **Q 15 Why does the Company's PE pipe inspection procedure require such**
11 **replacement?**

12 A 15 Replacement of the pipe based on a 20 percent wall loss meets a threshold
13 where manufacturers and industry organizations recommend repair or
14 replacement. Repair is not possible for externally degraded pipe, so Southwest
15 Gas' PE pipe inspection procedure requires replacement.

16 **Q 16 How many 7000/8000 Driscopipe Replacement projects incurred costs of**
17 **at least \$1 million?**

18 A 16 The one 7000/8000 Driscopipe Replacement project with cost incurred equal to
19 or greater than \$1 million is discussed below.

20 **NCDP 2020-FTIR-CC-Cabana and Morelia**

21 **Q. 17 Please describe the Cabana and Morelia project.**

22 A. 17 The Cabana and Morelia project (0021W3852071) is a 7000/8000 pipe
23 replacement project. The project involved a residential mobile home park
24 community installed in 1992 located near the intersection of East Desert Inn
25

Road and Cabana Drive in Las Vegas, Nevada. It involved the replacement of 10,171 feet main and 14,961 feet of service.

Q. 18 Why was the Cabana and Morelia project necessary?

A. 18 The Company's PE pipe inspection procedure requires replacement of all like pipe size 7000/8000 pipe with wall thickness loss greater than or equal to 20 percent in the original installation work request within eighteen months. The Cabana and Morelia project involved pipe with wall thickness loss greater than or equal to 20 percent.

Q. 19 What was the total cost of the Cabana and Morelia project?

A. 19 The project cost as of May 31, 2021 was \$2,289,082. The project was placed in service July 6, 2020.

Distribution Integrity Management Program (DIMP)

Q. 20 Please provide an overview of DIMP.

A. 20 The purpose of DIMP is to enhance safety by identifying and reducing gas distribution 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. 21 How many DIMP Replacement projects incurred costs of at least \$1 million?

A. 21 The four DIMP Replacement projects with costs incurred equal to or greater than \$1 million are discussed below.

DPI-CC-2020-Meikle Manor Trail Phase 1

Q. 22 Please describe the Meikle Manor Trail Phase 1 project.

A. 22 The Meikle Manor Trail Phase 1 project (0021W3905372) is a 7000/8000 pipe replacement project. The project involved a residential community installed in 1996 located near the intersection of Judson Avenue and Christy Lane in the northeast area of Las Vegas, Nevada. It involved the replacement of 10,919 feet main and 10,474 feet of service.

Q. 23 Why was the Meikle Manor Trail Phase 1 project necessary?

A. 23 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 Meikle Manor Trail Phase 1 project had a score of 6.3.

Q. 24 What was the total cost of the Meikle Manor Trail Phase 1 project?

A. 24 The project cost as of May 31, 2021 was \$1,995,141. The project was placed in service November 12, 2020.

DPI-CC-2020-Meikle Manor Trail Phase 2

Q. 25 Please describe the Meikle Manor Trail Phase 2 project.

A. 25 The Meikle Manor Trail Phase 2 project (0021W3914843) is a 7000/8000 pipe replacement project. The project involved a residential community installed in 1996 located near the intersection of Judson Avenue and Christy Lane in the northeast area of Las Vegas, Nevada. It involved the replacement of 10,140 feet main and 9,486 feet of service.

Q. 26 Why was the Meikle Manor Trail Phase 2 project necessary?

A. 26 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 Meikle Manor Trail Phase 2 project had a score of 6.3.

Q. 27 What was the total cost of the Meikle Manor Trail Phase 2 project?

A. 27 The project cost as of May 31, 2021 was \$1,610,927. The project was placed in service November 10, 2020.

DPI-CC-2020-Viking and Redwood

Q. 28 Please describe the Viking and Redwood project.

A. 28 The Viking and Redwood project (0021W3914089) is a 7000/8000 pipe replacement project. The project involved a residential community installed in 1977 located near the intersection of Viking Road and Redwood Street in Las Vegas, Nevada. It involved the replacement of 4,930 feet main and 7,532 feet of service.

Q. 29 Why was the Viking and Redwood project necessary?

A. 29 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 Viking and Redwood project had a score of 5.7.

1 **Q. 30 What was the total cost of the Viking and Redwood project?**

2 A. 30 The project cost as of May 31, 2021 was \$1,618,583. The project was placed in
3 service June 23, 2020.

4 **SI-CC-Valley Vista Mobile Home**

5 **Q. 31 Please describe the Valley Vista Mobile Home project.**

6 A. 31 The Valley Vista Mobile Home project (0021W3722904) is an 7000/8000 pipe
7 replacement project. The project involved a residential community installed in
8 1992 located near the intersection of East Vegas Valley Drive and Cabana Drive
9 in Las Vegas, Nevada. It involved the replacement of 10,404 feet main and
10 16,599 feet of service.

11 **Q. 32 Why was the Valley Vista Mobile Home project necessary?**

12 A. 32 The Company's DIMP requires replacement of pipeline segments with a risk
13 assessment value of 5.5 or higher be remediated by total replacement of that
14 segment. Valley Vista Mobile Home project had a score of 4.7. Engineering
15 judgment was used in the recommendation for replacement. Over a six-year
16 period, the Company responded to 22 leaks in Valley Vista Mobile Home.
17 Approximately 17 of the 22 leaks were found near the service.

18 **Q. 33 What was the total cost of the Valley Vista Mobile Home project?**

19 A. 33 The project cost as of May 31, 2021 was \$2,270,369. The project was placed in
20 service August 18, 2020.
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1 **IV. HIGH-PRESSURE NEW BUSINESS APPROACH AND NEW BUSINESS**
2 **DISTRIBUTION SYSTEM IMPROVEMENTS**

3 **Q. 34 Please provide an overview of the new business and transmission system**
4 **improvements.**

5 A. 34 Southern Nevada integrates operational efficiencies and future system
6 requirements considerations by conducting a hydraulic gas model of the addition
7 of the proposed new business system projects. The model is optimized, and
8 simulated gas networks predict and address operational challenges, such as
9 overall system flow and pressures. The results provide Southern Nevada the
10 decision support for planning and design and assists with future system
11 operations and maintenance. The one High-Pressure New Business System
12 and one New Business System Improvement projects with costs incurred equal
13 to or greater than \$1 million are discussed below.

14 **1. NB – SKY CANYON EAST HIGH-PRESSURE APPROACH MAIN – 6” Steel Main**

15 **Q. 35 Please describe the Sky Canyon East High-Pressure Approach Main**
16 **project.**

17 A. 35 The Sky Canyon East High-Pressure Approach Main project involved the
18 installation of new gas facilities required to serve a new residential and
19 commercial master plan development located near North Skye Canyon Park
20 Drive and O’Hare Avenue located in northwest area of Las Vegas, Nevada. The
21 project involved the installation of approximately 6,800 feet of high-pressure
22 distribution 6-inch steel pipe (0021W3814467).

1 Q. 36 Why was the Sky Canyon East High-Pressure Approach Main project
2 necessary?

3 A. 36 Based on the new master planned community's projected 3,500 customers and
4 connected gas load, the existing Southern Nevada distribution pipe system
5 could not serve the project. If the development were added without the approach
6 main, then the existing system pressure would decrease and result in the loss
7 of current customers. The approach main is required to serve the new
8 community.

9 Q. 37 What was the total cost of the Sky Canyon East High-Pressure Approach
10 Main project?

11 A. 37 The project cost as of May 31, 2021 was \$1,712,745. The project was placed in
12 service on April 19, 2021.

13 2. **NBSI – 2" – 4" PE REPLACEMENT**

14 Q. 38 Please describe the 2" – 4" PE Replacement project.

15 A. 38 The 2" – 4" PE Replacement project involved the replacement of 2-inch PE with
16 4-inch PE. The project is located near the intersection of East Azure Avenue
17 and Novak Street in North Las Vegas, Nevada. The project involved the
18 installation of approximately 2,337 feet of 4-inch PE pipe and 1,692 feet of
19 service (0021W3870431).

20 Q. 39 Why was the 2" – 4" PE Replacement project necessary?

21 A. 39 Based on the future system requirements in the northeast area of North Las
22 Vegas, the existing Southern Nevada distribution pipe system could not serve
23 the area during a heating degree event. The replacement of existing 2-inch PE
24 with 4-inch PE was required to serve area.

1 **Q. 40 What was the total cost of the 2" – 4" PE Replacement project?**

2 A. 40 The project cost as of May 31, 2021 was \$1,097,585. The project was placed in
3 service January 6, 2021.

4 **V. DETERMINATION OF PRUDENCY OF GIR PROJECTS**

5 **Q. 41 Please provide an overview of the previously approved GIR projects**
6 **included in this Application.**

7 A. 41 Southwest Gas was authorized to defer costs associated with certain pipe
8 replacement projects into regulatory assets for inclusion in the GIR mechanism
9 in the following dockets:

- 10 1. Docket 17-05027: In its 2017 GIR Advance Application, Southwest Gas
11 was authorized to establish a regulatory asset for costs related to approved
12 VSP and EVPP Projects in Southern Nevada and VSP and COYL Projects
13 in Northern Nevada.
- 14 2. Docket 18-06004: In its 2018 GIR Advance Application, Southwest Gas
15 was authorized to establish a regulatory asset for costs related to approved
16 VSP and EVPP Projects in Southern Nevada and customer-owned yard
17 line (COYL) in Northern Nevada.

18 Please refer to Exhibit No.__(TWC-2) to my prepared direct testimony for a
19 summary of the GIR plant in service for each of the above-referenced dockets,
20 by work order, as of the test period ending May 31, 2021.

21 **Q. 42 Have the GIR projects previously been presented to the Commission?**

22 A. 42 Yes. The Company's GIR projects have already been evaluated and approved
23 by the Commission in various dockets.

24 **Q. 43 Please describe the requirements for seeking a determination of prudency**
25 **for GIR projects.**

A. 43 Pursuant to NAC 704.7984, a utility must seek a determination of prudency for
GIR projects previously approved by the Commission which have been

1 accounted for in a GIR rate and is required to submit evidence in support of the
2 recorded cost for each GIR project completed since the last general rate
3 application filed. This evidence should include invoices for each project, a copy
4 of the work order, a breakout of labor costs, and any other evidence that
5 demonstrates prudence.

6 **Q. 44 Is the Company seeking a determination of prudence for GIR projects in**
7 **this Application?**

8 A. 44 Yes. The Company is seeking a determination of prudence for the costs of the
9 previously approved GIR projects.

10 **Q. 45 Were the GIR projects prudent?**

11 A. 45 Yes. Each of the GIR projects proposed for inclusion into rate base and general
12 rates were approved by the Commission, most of which were reviewed on
13 multiple occasions through Commission-approved GIR Advance Applications
14 and GIR Rate Applications (Docket Nos. 17-05027, 18-06004). The benefits of
15 the GIR projects were discussed at length in those dockets and are incorporated
16 herein by this reference. The plant involved in those projects is used and useful
17 as it continues to be used to provide natural gas service to the Company's
18 customers. Accordingly, the GIR projects are prudent and should be included
19 in rate base and general rates.

20 **Q. 46 Please describe the evidence the Company has submitted in this**
21 **Application supporting the recorded costs for the GIR projects.**

22 A. 46 Southwest Gas has compiled packages for each work order related to an
23 approved GIR project which include the following: (1) a copy of the work order
24 with cost breakout by charge type, (2) a summary of all invoices by the six cost
25 categories, as applicable, referred to in NAC 704.7984 (2), and (3) a copy of

each invoice. This information is included as Exhibit No.____(TWC-3) to my prepared direct testimony. Due to the voluminous nature of this exhibit, it is being filed with the Commission on electronic media.

VI. DETERMINATION OF PRUDENCY FOR THE MESQUITE EXPANSION PROJECT

Q. 47 Please provide an overview of the Mesquite Expansion Project.

A. 47 In Docket No. 17-11008, the Commission authorized the expansion of natural gas infrastructure to Mesquite, Nevada (The Mesquite Expansion Project). Specifically, the Commission approved a 17.1-mile steel approach main and 19.8 miles of PE pipe for the interior distribution backbone.³ My prepared direct testimony discusses twenty 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 – Approach Main and Tap

Q. 48 Please describe Mesquite Approach – 8” Steel Feeder project.

A. 48 The Mesquite Approach – 8-inch Steel Feeder project (0020W3867324) is new steel pipe that is part of the approved 14.3-mile Approach Main and Tap. The project began from the Kern River pipeline to near the intersection of Mesquite Heights and Canyon Crest Boulevard in Mesquite, Nevada.

³ 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. 49 Why was the Mesquite Approach – 8” Steel Feeder project necessary?**

2 A. 49 The Commission approved the Company’s expansion of natural gas service to
3 the city of Mesquite, which was an unserved area. The Mesquite Approach – 8”
4 Steel Feeder project pipe was installed as part of the Approach Main and Tap,
5 which involved the installation of approximately 14.3-miles of 8-inch steel pipe.
6 This pipe is part of the distribution system that transports natural gas from the
7 tap site to customers in Mesquite.

8 **Q. 50 Please describe Mesquite Approach – 8” Steel Feeder Leak Repair.**

9 A. 50 Hydrostatic pressure testing reconfirms the structural integrity and safety of
10 natural gas pipelines. The test involves filling pipeline segments with water until
11 it is at a pressure that is higher than the pipeline’s maximum allowable operating
12 pressure. During the Mesquite Approach – 8-inch steel Feeder hydrostatic
13 pressure test, the pipeline experienced a pressure drop, which is indicative of a
14 leak. The leak was found, and the pipeline segment was replaced. Later,
15 laboratory analysis determined that a pipeline manufacturing defect was the
16 cause of the leak. The Company is working with the pipeline manufacturer for
17 recovery of approximately \$1,396,565, which was the total cost associated with
18 the leak repair.

19 **Q. 51 What was the total cost of the Mesquite Approach – 8” Steel Feeder project**
20 **without the leak repair costs?**

21 A. 51 The project cost as of May 31, 2021 was \$19,881,765. The project was placed
22 in service January 27, 2021.
23
24
25

1 **Q. 52 Please describe Mesquite Tap Site Installation project.**

2 A. 52 The Mesquite Tap Site Installation project (0020W3816728) is new pressure
3 limiting station that is part of the approved Approach Main and Tap. The project
4 is located near the Kern River pipeline.

5 **Q. 53 Why was the Mesquite Tap Site Installation project necessary?**

6 A. 53 The Commission approved the Company's expansion of natural gas service to
7 the city of Mesquite, which was an unserved area. The Mesquite Tap Site
8 Installation project includes a pressure limiting station that is composed of
9 meters, valves, and regulators and transfers natural gas from the Kern River
10 Interconnect to the Mesquite Approach – 8-inch Steel Feeder project.

11 **Q. 54 What was the total cost of the Mesquite Tap Site Installation project?**

12 A. 54 The project cost as of May 31, 2021 was \$4,091,204. The project was placed in
13 service February 25, 2021.

14 **Q. 55 Please describe the Mesquite AC Mitigation and Post Survey project.**

15 A. 55 The Mesquite AC Mitigation and Post Survey project (0020W4053220) is new
16 AC Mitigation system that is part of the approved Approach Main and Tap. The
17 project began from the Kern River pipeline to near the intersection of Mesquite
18 Heights and Canyon Crest Boulevard in Mesquite, Nevada.

19 **Q. 56 Why was the Mesquite AC Mitigation and Post Survey project necessary?**

20 A. 56 The Commission approved the Company's expansion of natural gas service to
21 the city of Mesquite, which was an unserved area. The Mesquite AC Mitigation
22 and Post Survey project is part of the cathodic protection system installed to
23 maintain the pipeline. The facilities installed as part of the Mesquite AC
24 Mitigation and Post Survey project will prevent voltage spikes during fault
25 conditions, reduce AC current density to protect against AC induced corrosion,

1 and maintain AC step and touch potentials that will protect personnel from shock
2 hazards.

3 **Q. 57 What was the total cost of the Mesquite AC Mitigation and Post Survey**
4 **project?**

5 A. 57 The project cost as of May 31, 2021 was \$776,268. The project was placed in
6 service May 20, 2021.

7 **Q. 58 Please describe Mesquite Tap Odorizer project.**

8 A. 58 The Mesquite Tap Odorizer project (0020W4012212) is new odorizer system
9 that is part of the approved Approach Main and Tap. The project is located near
10 the Kern River pipeline.

11 **Q. 59 Why was the Mesquite Tap Odorizer project necessary?**

12 A. 59 The Commission approved the Company's expansion of natural gas service to
13 the city of Mesquite, which was an unserved area. The Mesquite Tap Odorizer
14 project installed facilities that inject odorant into natural gas so that it is
15 detectable to improve safety and meet code requirements.

16 **Q. 60 What was the total cost of the Mesquite Tap Odorizer project?**

17 A. 60 The project cost as of May 31, 2021 was \$22,879. The project was placed in
18 service February 17, 2021.

19 **Q. 61 Please describe Mesquite Tap site Generator project.**

20 A. 61 The Mesquite Tap Site Generator project (0020W4012214) is new natural gas
21 generator system that is part of the approved Approach Main and Tap. The
22 project is located near the Kern River pipeline.

23 **Q. 62 Why was the Mesquite Tap Site Generator project necessary?**

24 A. 62 The Commission approved the Company's expansion of natural gas service to
25 the city of Mesquite, which was an unserved area. The Mesquite Tap Site

Generator project installed facilities that provide power to the Mesquite Tap Site and power the batteries for all communication and measurement and control systems installed at the Mesquite Tap Site.

Q. 63 What was the total cost of the Mesquite Tap Site Generator project?

A. 63 The project cost as of May 31, 2021 was \$1,372. The project was placed in service February 17, 2021.

Q. 64 Please describe the Kern River Interconnect project.

A. 64 The Kern River Interconnect project (0020W0005215) is new pressure limiting station that is part of the approved Approach Main and Tap. The project is located near the Kern River pipeline.

Q. 65 Why was the Kern River Interconnect project necessary?

A. 65 The Commission approved the Company's expansion of natural gas service to the city of Mesquite, which was an unserved area. Kern River designed, procured, constructed, installed, tested, and commissioned at the sole cost and expense of the Company for equipment to ensure the transportation and measurement of natural gas to the Company's Mesquite Tap Site Installation project.

Q. 66 What was the total cost of the Mesquite Tap Site Installation project?

A. 66 The project cost as of May 31, 2021 was \$2,312,744. The project was placed in service September 4, 2020.

2. SB 151 Mesquite – Approach Main

Q. 67 Please describe the Phase XIII: Hardy Way HP Approach project.

A. 67 The Phase XIII: Hardy Way HP Approach project (0020W3834629) is steel pipe that is part of the approved Approach Main. The project began at the intersection of Mesquite Heights and Canyon Crest Boulevard and ended near the

intersection of Falcon Ridge Parkway and Bertha Howe Avenue in Mesquite, Nevada.

Q. 68 Why was the Phase XIII: Hardy Way HP Approach project necessary?

A. 68 The Commission approved for the Company to bring natural gas to the city of Mesquite, which was an unserved area. The Phase XIII: Hardy Way HP Approach was installed as part of the Approach Main, which involved the installation of 10,297 feet 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.

Q. 69 What was the total cost of the Phase XIII: Hardy Way HP Approach project?

A. 69 The project cost as of May 31, 2021 was \$2,631,050. The project was placed in service on October 12, 2020.

Q. 70 Please describe the Mesquite North Regulator Station project.

A. 70 The Mesquite North Regulator Station project (0020W3985989) is a new regulator station that is part of the approved Approach Main. The station is located north of Mesquite Heights and Canyon Crest Boulevard in Mesquite, Nevada.

Q. 71 Why was the Mesquite North Regulator Station project necessary?

A. 71 The Commission approved for the Company to bring natural gas to the city of Mesquite, which was an unserved area. The Mesquite North Regulator Station was installed as part of the Approach Main and provides the single feed of natural gas into the distribution system that provides natural gas service to customers in Mesquite. The facilities installed as part of the Mesquite North Regulator Station project regulate the pressure of the natural gas in the pipeline facilities.

1 Q. 72 What was the total cost of the Mesquite North Regulator Station project?

2 A. 72 The project cost as of May 31, 2021 was \$264,707. The project was placed in
3 service on January 20, 2021.

4 3. **SB 151 Mesquite – City Loop**

5 Q. 73 Please describe the City Loop projects.

6 A. 73 There are ten projects that were part of the City Loop projects.

7 1. Pioneer Boulevard – Turtleback Road to Mesa Blvd – The project
8 (0020W3772393) involved the installation of approximately 3,654 feet of 6-inch PE
9 main located on West Pioneer Boulevard in Mesquite, Nevada. The project cost was
10 \$838,127.

11 2. Pioneer Boulevard – DMV to Turtleback Road – The project (0020W3772299)
12 involved the installation of approximately 3,367 feet of 6-inch PE main located on West
13 Pioneer Boulevard in Mesquite, Nevada. The project cost was \$833,122.

14 3. S. Comm Loop – Desert Rose to Woodbury – The project (0020W3931432)
15 involved the installation of approximately 3,327 feet of 6-inch PE main located on West
16 Mesquite Boulevard in Mesquite, Nevada. The project cost was \$700,008.

17 4. S. Comm Loop – Pulsipher to Desert Rose – The project (0020W3931431)
18 involved the installation of approximately 3,014 feet of 6-inch PE main located on West
19 Mesquite Boulevard in Mesquite, Nevada. The project cost was \$592,376.

20 5. S. Comm Loop – Woodbury to Willow – The project (0020W3931433) involved
21 the installation of approximately 3,100 feet of 6-inch PE main located on West
22 Mesquite Boulevard in Mesquite, Nevada. The project cost was \$592,158.

23 6. S. Comm Loop – Woodbury to Willow – The project (0020W3931434) involved
24 the installation of approximately 1,834 feet of 6-inch PE main located on West
25 Mesquite Boulevard in Mesquite, Nevada. The project cost was \$361,657.

1 7. S. Comm Loop – Leavitt and Pulsipher – The project (0020W3931429)
2 involved the installation of approximately 3,930 feet of 6-inch PE main located on West
3 Mesquite Boulevard in Mesquite, Nevada. The project cost was \$516,436.

4 8. Phase 4 West I-15 Crossing – The project (0020W3772387) involved the
5 installation of approximately 3,192 feet of 6-inch PE main located on West Mesquite
6 Boulevard and crossing I-15 to Pioneer Boulevard in Mesquite, Nevada. The project
7 cost was \$464,965.

8 9. Pioneer Boulevard – The project (0020W3772293) involved the installation of
9 approximately 3,102 feet of 6-inch PE main located on West Pioneer Boulevard in
10 Mesquite, Nevada. The project cost was \$114,961.

11 10. Leavitt Lane Connection to West I-15 Crossing – The project
12 (0020W4107056) involved the installation of approximately 303 feet of 6-inch PE main
13 located on West Mesquite Boulevard in Mesquite, Nevada. The project cost was
14 \$6,921.

15 **Q. 74 Why were the City Loop projects necessary?**

16 A. 74 The Commission approved for the Company to bring natural gas to the city of
17 Mesquite, which was an unserved area. The City Loop projects involved the
18 installation of approximately 5.5 miles of 6-inch PE main that deliver natural gas
19 to the service lines that serve customers in Mesquite.

20 **Q. 75 What was the total cost of the City Loop projects?**

21 A. 75 The total project costs as of May 31, 2021 was \$5,020,731. The projects were
22 placed in service between May 4, 2020 and February 5, 2021.
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1 **4. SB 151 Mesquite – Business Loop**

2 **Q. 76 Please describe the Phase XIII Hardy Way to Mesquite Heights project.**

3 A. 76 The Phase XIII Hardy Way to Mesquite Heights project (0020W3869401) is new
4 PE pipe that is part of the approved Business Loop. The project is located on
5 Hardy Way between Falcon Ridge and Canyon Crest Boulevard in Mesquite,
6 Nevada.

7 **Q. 77 Why was the Phase XIII Hardy Way to Mesquite Heights project necessary?**

8 A. 77 The Commission approved for the Company to bring natural gas to the city of
9 Mesquite, which was an unserved area. The Phase XIII Hardy Way to Mesquite
10 Height project involved the installation of approximately 10,825 feet of 6-inch PE
11 main that delivers natural gas to the service lines that serve customers in
12 Mesquite.

13 **Q. 78 What was the total cost of the Phase XIII Hardy Way to Mesquite Heights
14 project?**

15 A. 78 The project cost as of May 31, 2021 was \$881,842. The project was placed in
16 service on October 12, 2020.

17 **5. SB 151 Mesquite – Existing/Growth**

18 **Q. 79 Please describe Mesquite Heights to Gold Water project.**

19 A. 79 The Mesquite Heights to Gold Water project (0020W3955304) is new PE pipe
20 that is part of the approved Existing/Growth. The project is located on Mesquite
21 Heights Road and Canyon Crest Boulevard in Mesquite, Nevada.

22 **Q. 80 Why was the Mesquite Heights to Gold Water project necessary?**

23 A. 80 The Commission approved for the Company to bring natural gas to the city of
24 Mesquite, which was an unserved area. The Mesquite Heights to Gold Water
25 project involved the installation of approximately 2,471 feet of 4-inch and 6-inch

1 PE main that delivers natural gas to the service lines that serve customers in
2 Mesquite.

3 **Q. 81 What was the total cost of the Mesquite Heights to Gold Water project?**

4 A. 81 The project cost as of May 31, 2021 was \$215,096. The project was placed in
5 service on September 26, 2020.

6 **Q. 82 Is the Company seeking a determination of prudence for Mesquite-related
7 projects in this Application?**

8 A. 82 Yes. The Company is seeking a determination of prudence for these costs.

9 **Q. 83 Please describe the requirements for seeking a determination of prudence
10 for Mesquite-related projects.**

11 A. 83 Pursuant to NAC 704.9757, a utility must seek a determination of prudence for
12 any infrastructure expansion activity previously approved by the Commission
13 which have been accounted for in an Infrastructure Expansion Rate and is
14 required to submit evidence in support of the recorded cost for each project
15 completed in Mesquite since the last general rate application filed. This
16 evidence should include invoices for each project, a copy of the work order, a
17 breakout of labor costs, and any other evidence that demonstrates prudence.

18 **Q. 84 Were the Mesquite-related projects prudent?**

19 A. 84 Yes. Each of the Mesquite-related projects proposed for inclusion into rate base
20 and general rates were approved by the Commission in Docket Nos. 17-11008.
21 The facilities involved in those projects are related to the interior distribution
22 backbone previously described and are used and useful as they are being used
23 to provide natural gas service to the Company's customers in Mesquite.
24 Accordingly, the Mesquite-related projects are prudent and should be included
25 in rate base and general rates.

1 **Q. 85 Please describe the evidence the Company has submitted in this**
2 **Application supporting the recorded costs for the Mesquite-related**
3 **projects.**

4 A. 85 Southwest Gas has compiled packages for each work order related to the
5 approved Mesquite Expansion Project which include the following: (1) a copy of
6 the work order with cost breakout by charge type, (2) a summary of all invoices
7 by the six cost categories, as applicable, referred to in NAC 704.9757 (2), and
8 (3) a copy of each invoice. This information is included as Exhibit Nos. __ (TWC-
9 4 and TWC-5) to my prepared direct testimony.

10 **Q. 86 Does this conclude your prepared direct testimony?**

11 A. 86 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, and the Bullhead City District with approximately 185 Southwest employees and has an annual budget of \$170 million. SND Gas Operations serves approximately 718,000 customers.

SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
OPERATIONS-RELATED WORK ORDERS GREATER THAN \$100,000 IN TOTAL COST
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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	0021W3651721	S VALLEY VISTA PARCEL 3.5	Aug-19	\$ 109,576.72	\$ 0.00	\$ 0.00	1
2	0021W3644961	NBSI - LVS - 2" PVC REPLACEMENT	Nov-19	186,099.25	0.00	0.00	2
3	0021W3495287	SI LIANNA	Nov-19	169,486.46	0.00	0.00	3
4	0021W3428132	S SUMMERLIN 17 INFRASTRUCTURE	Dec-19	388,008.13	0.00	0.00	4
5	0021W3742198	C CNLV LSA OFFICE INDUSTRIAL	Jan-20	160,837.71	0.00	0.00	5
6	0021W3898899	S BERMUDA AND ST ROSE HOMES UN	Jan-20	141,481.83	0.00	0.00	6
7	0021W3586780	SI - COTTAGE GROVE PVC REPLACE	Jan-20	170,227.25	0.00	0.00	7
8	0021W3875811	S V24 PARCEL N (STARLING)	Feb-20	113,229.37	0.00	0.00	8
9	0021W3890047	F-CLV-LAS VEGAS BLVD 2" STL RE	Mar-20	473,966.58	0.00	0.00	9
10	0021W3958949	F-COH-BASIC RD 2" STL MAIN REP	Mar-20	128,753.67	0.00	0.00	10
11	0021W3901018	INSPIRADA TOWN CENTER, ARDEN/C	Mar-20	328,521.48	0.00	0.00	11
12	0021W3899141	S RAINBOW CANYON PHASE 1B	Mar-20	225,245.05	0.00	0.00	12
13	0021W3769431	GIR 2019-COH-LANDSMAN GARDENS	Apr-20	102,887.11	0.00	0.00	13
14	0021W3870813	S MONTECITO 60 UNIT 1	Apr-20	146,138.80	0.00	0.00	14
15	0021W3907806	S SKYE CANYON 2.06 PHASE 1	Apr-20	170,964.25	0.00	0.00	15
16	0020W3772293	SB 151 MESQUITE: PIONEER BLVD	Apr-20	114,960.82	0.00	0.00	16
17	0021W3421144	SI-2019-CC-CONVENTION CENTER D	Apr-20	925,636.94	0.00	0.00	17
18	0021W3780372	NCDP 2020- FTIR- CLV- DESERT I	May-20	100,400.93	0.00	0.00	18
19	0021W3617972	SI-CNLV-2019 GIR/VSP-CRAIG GOL	May-20	467,689.62	0.00	0.00	19
20	0021W3374585	SI-CNLV-CC-NDOT-2019 GIR/VSP-C	May-20	1,127,774.28	0.00	0.00	20
21	0020W3921027	SUN CITY MESQUITE RECREATION C	May-20	102,503.90	0.00	0.00	21
22	0021W3914089	DPI 2020-CC-VIKING & REDWOOD	Jun-20	1,618,583.46	0.00	7,771.25	22
23	0021W3798757	F-CC-12IN STL DESERT INN & STE	Jun-20	344,326.47	-56,194.91	357.49	23
24	0021W3703330	F-CNLV-NDOT-RANGE ROAD & 215	Jun-20	462,828.78	0.00	1,814.46	24
25	0021W3916456	FIRE STATION 85	Jun-20	114,706.53	0.00	39.20	25
26	0021W3131503	GIR 2017-TROPICANA PHASE 2 REPLA	Jun-20	1,514,411.18	0.00	34,959.12	26
27	0021W3886114	NBSI - 2020 - INSTALL 4" PE ON	Jun-20	121,931.83	0.00	99.22	27
28	0021W3858395	NBSI-INSTALL 6 PE ON MOHAWK CR	Jun-20	426,531.88	0.00	100.64	28
29	0021W3909368	S CADENCE VILLAGE PARCEL 2-D3	Jun-20	143,055.18	0.00	155.95	29
30	0021W3855289	S HUAPAI & ALEXANDER	Jun-20	162,804.65	0.00	156.72	30
31	0021W3875696	S KB VILLAGE 4 AT TULE SPRINGS	Jun-20	101,898.67	0.00	198.27	31
32	0021W3885299	S PYLE AND ARVILLE PHASE 1	Jun-20	149,903.32	0.00	370.84	32
33	0021W3960300	S SKYE CANYON PARCEL 2.03 RIDG	Jun-20	109,613.19	0.00	81.83	33
34	0021W3938100	S VALLEY VISTA 1.2 PHASE 2	Jun-20	161,389.19	0.00	148.33	34
35	0021W3899114	S VALLEY VISTA PA 4.2 & 4.3 PH	Jun-20	138,070.13	0.00	301.58	35
36	0021W3875741	S VTS - KB VILLAGE 4 AT TULE S	Jun-20	157,832.28	0.00	474.72	36
37	0021W3615374	SI 2018-CLV-LAS VEGAS BLVD & C	Jun-20	716,168.54	0.00	2,416.28	37
38	0021W3917136	SI-BC-ARIZONA ST AND AVENUE G	Jun-20	190,599.80	0.00	1,725.95	38
39	0021W3868194	SI-INAC-2019-BC-550 CALIFORNIA	Jun-20	169,832.02	0.00	159.20	39
40	0021W3595179	C COH PROPANE CONVERSION	Jul-20	172,574.97	0.00	1,710.39	40
41	0021W3429890	F-COH-GREEN VALLEY PKWY AND UP	Jul-20	893,484.65	-321,936.26	952.38	41
42	0021W3859325	F-GIR - CC- ALDEBARAN AVE AND	Jul-20	310,879.34	0.00	2,245.66	42
43	0021W3373701	GIR-2019-COH-GIBSON AND CAPE H	Jul-20	908,460.62	0.00	10,382.73	43
44	0021W3825307	NBSI - 2020 - 4" PE INSTALL ON	Jul-20	554,473.59	0.00	375.81	44
45	0021W3767097	NBSI - 2020 - INSTALL 4" PE @	Jul-20	111,514.69	0.00	96.97	45
46	0021W3659369	NBSI - INSTALL 4" PE ON WEST C	Jul-20	167,723.00	0.00	165.44	46
47	0021W3853841	NBSI- INSPIRADA VILLAGE 5 INF	Jul-20	649,378.10	0.00	1,770.34	47
48	0021W3852071	NCDP 2020- FTIR- CC- CABANA AN	Jul-20	2,289,081.60	0.00	8,933.52	48
49	0021W3915538	S PALMER RANCH UNIT 1	Jul-20	248,245.92	0.00	1,078.45	49
50	0021W3586917	S RUSSELL AND EDMOND	Jul-20	176,435.20	-15,102.00	-296.41	50
51	0021W3807155	S SILVERADO AND VALLEY VIEW	Jul-20	232,579.63	0.00	371.54	51
52	0021W3220870	S VIA INSPIRADA 5 INFRASTRUCTU	Jul-20	192,243.69	0.00	4,688.17	52
53	0021W3785472	S VILLAGE 7 VIA INSPIRADA PHA	Jul-20	816,389.79	0.00	9,969.12	53
54	0021W3807655	S VILLAGE 7 VIA INSPIRADA PHA	Jul-20	310,838.43	0.00	3,640.17	54
55	0021W3811378	SI-INAC-2020-BC-1640 & 1650 FO	Jul-20	132,481.68	0.00	223.45	55
56	0020W3794380	SUN CITY MESQUITE-UNIT 9A AND	Jul-20	426,037.68	0.00	4,407.73	56
57	0021W3934915	V25 SKY VISTA - FAR HILLS TO R	Jul-20	138,710.91	0.00	224.26	57
58	0021W3883575	C ELYSIAN @ HUGHES CENTER	Aug-20	173,807.97	0.00	580.32	58
59	0021W3893289	DPI-2020-CLV-LAKE MEAD & J ST.	Aug-20	677,384.29	0.00	3,022.32	59
60	0021W3827590	F-CC-2"PE RELO AT FLOSSMOOR RC	Aug-20	155,800.36	0.00	791.50	60
61	0021W3460834	GIR 2018-COH-MCKENZIE DR & VIL	Aug-20	2,164,340.27	0.00	39,542.66	61
62	0021W3718000	NBSI - 4" PE INSTALL ON DEER S	Aug-20	108,786.91	0.00	158.23	62
63	0021W3772486	S INSPIRADA 5-1 UNIT 3	Aug-20	102,555.17	0.00	-35.79	63
64	0021W3942417	S SAGUARO	Aug-20	203,757.17	0.00	951.04	64
65	0021W3869406	S THE CANYONS PARCEL H	Aug-20	191,956.83	0.00	3,612.34	65
66	0021W4041357	S VALLEY VISTA 4.2 & 4.3 PHASE	Aug-20	154,608.09	0.00	11.07	66
67	0021W3869391	S VALLEY VISTA PARCEL 2.2	Aug-20	183,750.19	0.00	383.73	67
68	0020W3772299	SB 151 MESQUITE: PIONEER BLVD	Aug-20	833,121.62	0.00	1,090.07	68
69	0021W3324592	SI - UNIVERSITY PARK STUDENT H	Aug-20	230,733.05	0.00	5,217.81	69
70	0021W3786554	SI-2019-CLV-LAS VEGAS & CLEVEL	Aug-20	236,434.73	0.00	941.39	70
71	0021W3722904	SI-CC-VALLEY VISTA MOBILE HOME	Aug-20	2,270,369.29	0.00	6,198.03	71
72	0021W3679129	SI-CP STL-2019-14TH AND MESQUI	Aug-20	868,165.51	0.00	5,362.63	72
73	0021W3179935	F-COH-BOULDER AND SUNSET	Sep-20	1,524,382.11	0.00	25,086.27	73

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SOUTHERN NEVADA
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(a)	(b)		(c)	(d)	(e)	(f)	
74	0021W3849739	M PICERNE @ CIMARRON	Sep-20	283,877.40	0.00	761.26	74
75	0021W3468422	M SOUTHERN HIGHLANDS APARTMENT	Sep-20	152,511.61	0.00	1,513.78	75
76	0020W3981112	MESQUITE FIRE STATION #3 - W P	Sep-20	346,032.61	0.00	575.06	76
77	0021W3816277	NBSI - 2020 - INSTALL 4" PE ON	Sep-20	257,514.91	0.00	528.45	77
78	0021W3901041	NBSI - 2020 - UPSIZE 2" PE TO	Sep-20	271,848.86	0.00	1,369.00	78
79	0021W3692197	NBSI WASHBURN & PECOS REG STAT	Sep-20	205,319.82	0.00	2,026.76	79
80	0021W3978788	RAINBOW AND COUGAR 4-3	Sep-20	155,053.83	0.00	160.55	80
81	0021W3906009	S MESA RIDGE VILLAGE 4 UNIT 2	Sep-20	213,724.06	0.00	422.65	81
82	0021W3534178	S PROMENADE PLACE & CARSON AVE	Sep-20	129,519.17	0.00	551.39	82
83	0021W3959971	S RANCHO AND JONES UNIT 2	Sep-20	150,480.95	0.00	183.56	83
84	0021W3927829	S SEDONA RANCH 4.1 AND 4.2 UNI	Sep-20	101,558.80	0.00	212.44	84
85	0021W3805457	S SILVERADO NORTH	Sep-20	102,920.75	0.00	644.26	85
86	0021W3672938	S VALLEY VISTA PARCEL 3.3	Sep-20	459,824.58	0.00	16,422.88	86
87	0021W3933276	S VERDE AND N 5TH	Sep-20	104,575.29	0.00	164.94	87
88	0020W3955304	SB 151 MESQUITE - MESQUITE HEI	Sep-20	215,095.52	0.00	976.86	88
89	0021W3838903	SI-INAC 2020-BC-312 NEVADA HWY	Sep-20	451,072.06	0.00	696.64	89
90	0021W3754483	SKYE CANYON 2.20 PHASE 1	Sep-20	194,973.32	0.00	8,893.50	90
91	0021W3847119	C CLV CCSD - SECTA IMPROVEMENT	Oct-20	308,998.93	0.00	9,123.65	91
92	0021W3916122	F-CC-KAREN AVE DROP SECTIONS A	Oct-20	228,049.76	0.00	1,358.62	92
93	0021W3906597	NBSI - 2020 - 2" PE UPSIZE - O	Oct-20	238,414.09	0.00	4,672.60	93
94	0021W3811882	S BRISTLE VALE UNIT 2	Oct-20	150,044.04	0.00	603.35	94
95	0021W3959972	S MEADOWBROOK	Oct-20	126,277.23	0.00	143.35	95
96	0021W3942418	S MONTECITO 60 UNIT 2	Oct-20	107,568.82	0.00	136.55	96
97	0021W3959970	S SILVERADO RANCH AND ARVILLE	Oct-20	372,710.46	0.00	2,909.33	97
98	0021W3930796	S THE FALLS AT LAKE LAS VEGAS	Oct-20	147,183.54	0.00	741.41	98
99	0021W3921589	S TRESOR	Oct-20	265,373.30	0.00	388.90	99
100	0020W3834629	SB 151 MESQUITE - PHASE XII: H	Oct-20	2,631,050.45	0.00	25,603.14	100
101	0020W3869401	SB 151 MESQUITE - PHASE XIII:	Oct-20	881,842.30	0.00	8,034.75	101
102	0021W4067272	SUMMERLIN VILLAGE 21 PARCEL J	Oct-20	136,466.51	0.00	190.12	102
103	0021W3982908	BERMUDA AND LARSON	Nov-20	144,141.61	0.00	140.45	103
104	0021W3905372	DPI-CC-2020-MEIKLE MANOR TRAIL	Nov-20	1,995,140.95	0.00	17,691.21	104
105	0021W3914843	DPI-CC-2020-MEIKLE MANOR TRAIL	Nov-20	1,610,926.98	0.00	39,906.11	105
106	0021W3694220	M ARISTA APARTMENT HOMES - WAR	Nov-20	104,567.56	0.00	5,470.42	106
107	0021W3667161	NBSI - INSTALL 4" PE ON FLAMIN	Nov-20	182,906.64	0.00	926.31	107
108	0021W0005456	Plotter/Scanner Refresh Project-SNV	Nov-20	135,944.41	0.00	0.00	108
109	0021W3930951	S BINION 80 PHASE 2	Nov-20	178,116.40	0.00	643.71	109
110	0021W3943461	S CENTENNIAL AND GOLDFIELD POO	Nov-20	110,005.52	0.00	133.11	110
111	0021W3858806	S DURANGO AND SHELBOURNE	Nov-20	185,015.39	0.00	2,428.19	111
112	0021W4033212	S ECHO PARK	Nov-20	181,363.79	0.00	230.02	112
113	0021W3939964	S GRAND CADENCE DR AND WATER S	Nov-20	209,938.84	0.00	567.66	113
114	0021W3875747	S STONEGATE	Nov-20	198,628.39	0.00	3,798.78	114
115	0021W3996989	S WHISTLING SANDS	Nov-20	107,348.47	0.00	280.72	115
116	0021W4011754	VALLEY VISTA 3.6	Nov-20	103,459.56	0.00	250.27	116
117	0021W3986135	VILLAGE 21 PARCEL C AND D PHAS	Nov-20	166,338.64	0.00	716.85	117
118	0021W3117771	*KAM*/MSA/RESORTS WORLD LAS VE	Dec-20	227,140.43	0.00	13,666.12	118
119	0021W3923332	C CC CREDIT ONE PHASE 2 BUILDI	Dec-20	222,929.77	0.00	822.24	119
120	0021W3983161	CHARLESTON PLS - CONTROL VALVE	Dec-20	130,931.06	0.00	1,849.33	120
121	0021W3429944	F-COH-VALLE VERDE PKWY AND UPR	Dec-20	405,696.35	-179,598.81	1,222.34	121
122	0021W0005740	Itron hardware refresh 2020 - SONV	Dec-20	213,029.95	0.00	0.00	122
123	0020W0005215	Kern River Interconnect Agreement	Dec-20	2,312,743.86	0.00	0.00	123
124	0021W3978746	MONTESSOURI AND CAMERO UNIT 1	Dec-20	185,885.77	0.00	335.96	124
125	0021W3885534	S BLACK MOUNTAIN VISTAS PARCEL	Dec-20	246,025.13	0.00	1,773.60	125
126	0020W3919609	S CRIMSON RIDGE UNIT 6B	Dec-20	245,341.62	0.00	1,170.95	126
127	0021W3795983	S TENAYA AND LANDBERG UNIT 1	Dec-20	277,566.23	0.00	10,215.99	127
128	0021W4004506	S TRESOR PHASE 2	Dec-20	332,301.58	0.00	311.52	128
129	0020W3867324	SB 151 - MESQUITE APPROACH - 8	Dec-20	21,278,330.24	0.00	252,403.54	129
130	0020W3931431	SB 151 MESQUITE - S. COMM LOOP	Dec-20	592,376.35	0.00	14,671.96	130
131	0020W3931429	SB 151 MESQUITE - S. COMMERCIA	Dec-20	516,436.48	0.00	12,996.32	131
132	0020W3816728	SB 151 MESQUITE TAP SITE INSTA	Dec-20	4,091,204.46	0.00	62,675.48	132
133	0021W4011748	SKYE CANYON 3BC PARCEL 2.08 /	Dec-20	115,524.09	0.00	309.99	133
134	0021W3140521	SUNSET & PARADISE REG STATION	Dec-20	176,248.27	0.00	3,641.75	134
135	0021W3140525	SUNSET & PARADISE REG STATION	Dec-20	133,032.99	0.00	322.18	135
136	0021W3676474	*KAM*/NBSI - 4TH ST & STEWART	Jan-21	339,922.57	0.00	753.86	136
137	0021W4030859	AMIGO & LARSON UNIT 1	Jan-21	157,140.18	0.00	165.31	137
138	0021W3974442	F-CC-PVC REPLACEMENTS ON RUSSE	Jan-21	512,195.65	0.00	4,386.33	138
139	0021W3570929	GIR-2019-CNLV-PECOS AND BLAKE	Jan-21	1,768,531.28	0.00	16,321.11	139
140	0021W3973838	MORO ROCK	Jan-21	105,303.30	0.00	112.28	140
141	0021W3602771	NBSI - 2" PE INSTALL ON WARBON	Jan-21	187,827.37	0.00	5,135.33	141
142	0021W3870431	NBSI - 2" TO 4" PE REPLACEMENT	Jan-21	1,097,584.58	0.00	5,862.49	142
143	0021W3917371	NBSI - 2020 - 4" PE INSTALL -	Jan-21	183,508.76	0.00	358.51	143
144	0021W3994543	ROBINDALE WESTWIND UNIT 1	Jan-21	109,316.65	0.00	211.20	144
145	0021W3922477	S CADENCE PARCEL 5-R2-2	Jan-21	154,567.01	0.00	1,256.79	145
146	0021W3870810	S HOLLYWOOD AND ALTO UNIT 1	Jan-21	108,316.59	0.00	649.25	146

SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
OPERATIONS-RELATED WORK ORDERS GREATER THAN \$100,000 IN TOTAL COST
CLOSED TO PLANT IN SERVICE JUNE 2020 - MAY 2021

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	0021W3869933	S MERANTO RANCH UNIT 1	Jan-21	401,803.68	0.00	4,070.17	147
148	0021W3961631	S SILVERADO RANCH AND ARVILLE	Jan-21	146,270.45	0.00	209.64	148
149	0021W4029873	S SUMMERLIN VILLAGE 21 UNITS 1	Jan-21	184,414.90	0.00	860.14	149
150	0021W3891620	S VALLEY VISTA PARCEL 3.4	Jan-21	218,328.81	0.00	1,111.85	150
151	0020W3985989	SB 151 MESQUITE: NORTH REG STA	Jan-21	264,707.06	0.00	213.23	151
152	0020W3772387	SB 151 MESQUITE: PHASE 4 WEST	Jan-21	464,965.31	0.00	3,510.21	152
153	0021W0005760	2020 Davis Dam Compressor St Upgrad	Feb-21	254,155.12	0.00	3,700.18	153
154	0021W3978344	BUFFALO AND PEBBLE	Feb-21	138,524.26	0.00	368.65	154
155	0021W3900246	DPI 2020- CLV- LAMB AND STEWAR	Feb-21	829,518.50	0.00	12,826.24	155
156	0021W4125866	F-CLV-SHADOW LN CHARLESTON TO	Feb-21	124,721.66	0.00	38.58	156
157	0021W3430936	GIR 2018-COH- RAINDANCE AND BL	Feb-21	1,957,559.49	0.00	21,322.54	157
158	0021W3596436	NBSI - 2020 - INSTALL 2" PE RE	Feb-21	101,726.37	0.00	984.86	158
159	0021W3778042	NBSI - LAS VEGAS & BARBARA REP	Feb-21	185,120.31	0.00	356.11	159
160	0021W3656792	NBSI - SUMMERLIN 17 OFFSITE IM	Feb-21	231,718.68	0.00	1,637.37	160
161	0021W3938392	S LYNNMAR	Feb-21	164,075.56	0.00	1,194.72	161
162	0021W3978799	S OBSIDIAN	Feb-21	164,234.65	0.00	423.59	162
163	0020W3931432	SB 151 MESQUITE - S. COMM LOOP	Feb-21	700,007.97	0.00	6,281.82	163
164	0020W3772393	SB 151 MESQUITE: PIONEER BLVD	Feb-21	838,127.45	0.00	7,387.97	164
165	0021W3796859	SI - CLV - RECLASSIFICATION CH	Feb-21	117,961.22	0.00	217.78	165
166	0021W3935134	SI-CP-BC-VILLE & US 93 R-146 R	Feb-21	151,724.02	0.00	1,884.64	166
167	0021W3816320	CAPROCK INDUSTRIAL DEVELOPMENT	Mar-21	246,533.53	0.00	2,311.69	167
168	0021W3996706	EVPP-COH-SUNSET & MIDDLEGATE	Mar-21	435,829.44	0.00	2,162.73	168
169	0021W3695603	GIR-2019-COH-COUNTRY CLUB AND	Mar-21	1,595,610.12	0.00	26,548.59	169
170	0021W3752821	NBSI - 2" PE ON FOSSIL LAKE TO	Mar-21	101,992.77	0.00	982.60	170
171	0021W3919193	NBSI- 2020 - INSTALL 4 PE ON S	Mar-21	166,670.41	0.00	494.36	171
172	0020W4050818	OUTLOOK POINT UNIT 14A	Mar-21	144,413.93	0.00	302.31	172
173	0021W3955872	S EL CAMPO AND JENSEN	Mar-21	135,057.64	-20,870.00	44.22	173
174	0021W3839066	S JADE RIDGE UNIT 3	Mar-21	220,564.73	0.00	2,758.57	174
175	0021W3869944	S MERANTO RANCH UNIT 3	Mar-21	294,750.21	0.00	6,347.79	175
176	0021W3980957	S MONTECITO 60 UNIT 3	Mar-21	137,506.22	0.00	506.29	176
177	0021W4075212	S TRESOR PHASE 3	Mar-21	226,983.85	0.00	196.52	177
178	0021W4072779	S TUSTIN	Mar-21	186,481.92	0.00	382.58	178
179	0021W0005803	SCBA Equipment-SOPS	Mar-21	589,883.68	0.00	0.00	179
180	0021W3526681	SI - RAILROAD CROSSING 10" STL	Mar-21	335,058.69	0.00	4,504.92	180
181	0021W3889837	SI-2021-CLV-SAHARA & BURNHAM	Mar-21	259,238.60	0.00	744.84	181
182	0021W3753611	SI-INAC-2021-CLV-BRUCE AND KAR	Mar-21	853,141.06	0.00	8,725.54	182
183	0021W3739217	F-CC-6" HP RELOCATION -DEAN MA	Apr-21	343,371.67	0.00	1,794.06	183
184	0021W4004775	F-CLV-LUNING DR. 4" RELOCATION	Apr-21	353,058.78	0.00	349.98	184
185	0021W3695938	GIR-2019-COH-COUNTRY CLUB AND	Apr-21	1,150,848.99	0.00	16,504.27	185
186	0021W3695948	GIR-2019-COH-COUNTRY CLUB AND	Apr-21	998,761.02	0.00	7,630.23	186
187	0021W3838644	NCDP-2020-FTIR-CC-DESERT SANDS	Apr-21	114,414.25	0.00	446.40	187
188	0021W0005500	PROJECT #21-01-20	Apr-21	355,877.82	0.00	0.00	188
189	0021W4052930	S DESERT SKIES	Apr-21	193,779.60	0.00	366.82	189
190	0021W4053464	S RAINBOW CANYON C5 AND C6	Apr-21	165,608.89	0.00	238.15	190
191	0021W3824884	S V21 CARRAIGE HILL - REDPOINT	Apr-21	134,105.43	0.00	4,393.23	191
192	0020W3931433	SB 151 MESQUITE - S. COMM LOOP	Apr-21	592,157.59	0.00	3,775.71	192
193	0020W3931434	SB 151 MESQUITE - S. COMM LOOP	Apr-21	361,656.51	0.00	771.53	193
194	0021W3814467	SKY CANYON EASTHIGH PRESSURE A	Apr-21	1,712,745.04	0.00	4,671.14	194
195	0021W3983431	BERMUDA AND LARSON APPROACH	May-21	118,428.27	0.00	2,381.55	195
196	0021W4014432	GALLERIA AND MCCORMICK	May-21	158,073.58	0.00	499.28	196
197	0021W3210861	GIR 2018-CLV/NDOT- RANCHO VIST	May-21	507,506.34	0.00	16,308.50	197
198	0020W4053220	MESQUITE AC MITIGATION & POST	May-21	776,268.02	0.00	12,432.78	198
199	0021W3136911	RSR - DECATUR AND HARMON REG.	May-21	307,110.73	0.00	5,930.32	199
200	0021W3474532	RSR - DECATUR AND HARMON REG.	May-21	112,789.76	0.00	288.41	200
201	0021W3869937	S MERANTO RANCH UNIT 3A	May-21	126,255.28	0.00	1,077.13	201
202	0021W3938388	S PARCEL K AT RAINBOW CANYON	May-21	123,595.84	0.00	1,026.47	202
203	0021W4072787	S SUMMERLIN VILLAGE 24 UNIT 1	May-21	156,896.80	0.00	302.76	203

**SOUTHWEST GAS CORPORATION
SOUTHERN NEVADA
GAS INFRASTRUCTURE REPLACEMENT PROJECTS
PLANT IN SERVICE FOR ACCELERATED RECOVERY
FOR TEST YEAR ENDED MAY 31, 2021**

Line No.	Description (a)	WR# (b)	Total Additions (c)	Line No.
Projects Approved in Docket No. 17-05027 [1]				
1	Pacific Avenue Main Replacement	3002362	\$ (47)	1
2	CC Maryland EVPP Replacement	3275599	(62)	2
3	CC Hollywood and Mountridge	3645074	56	3
Projects Approved in Docket No. 18-06004 [1]				
4	COH Heritage Place	3038378	\$ 1,413	4
5	CLV Charleston Square Tr. #1	3122578	527	5
6	Tropicana Phase 2	3131503	673,100	6
7	COH Boulder and Sunset	3179935	660,819	7
8	NDOT/CLV Rancho Vista	3210861	6,092	8
9	COH Hwy 95 and Wagon Wheel	3214926	295	9
10	CC Winterwood	3218969	1	10
11	CLV Birch and Kirkland Ave	3220000	7	11
12	COH Gibson and Cape Horn	3373701	342,737	12
13	CC Convention Center D	3421144	11,977	13
14	COH Rancho and Skyline	3421975	499	14
15	CNLV Brooks 2" PVC Replacement	3426774	9,136	15
16	COH Raindance and Bluffs	3430936	850,942	16
17	CLV Carson Avenue and 14th Street	3432774	713	17
18	COH Dooley Drive and Tangerine Drive	3460829	591,192	18
19	COH McKenzie Drive and Village Court	3460834	948,429	19
20	COH Victory Rd and Perlite Way	3555429	28,611	20
21	COH Pacific Ave & Arizona Way	3555592	45	21
22	CNLV Pecos and Blake	3570929	764,192	22
23	Cottage Grove	3586780	74,900	23
24	LVS 2" PVC Replacement	3644961	23,187	24
25	14th and Mesquite	3679129	8,696	25
26	COH Country Club and Ridgeway Phase 1	3695603	629,027	26
27	COH Country Club and Ridgeway Phase 2	3695938	463,103	27
28	COH Country Club and Ridgeway Phase 3	3695948	402,573	28
29	COH Pecos and Wigwam	3768253	121	29
30	COH Landsman Gardens	3769431	45,266	30
31	CLV Las Vegas and Cleveland	3786554	112	31
32	CC Aldebaran Ave	3859325	136,967	32
33	CLV/CNLV Lake Mead and J Street	3893289	147,232	33
34	CC Meikle Manor Trailer Estates PH1	3905372	101,909	34
35	CC Meikle Manor Trailer Estates PH2	3914843	50,701	35
36	COH AA Replacement Moser	3945983	149	36
37	COH Sunset and Middlegate	3996706	179,284	37
38	Craig East VSP	Multiple	1,510,904	38
39	Total		\$ <u>8,664,806</u>	39

[1] Amounts reflect only the GIR-eligible amounts based on the Cost Sharing Allocation Method approved in Docket Nos. 17-05027 and 18-06004 for EVPP projects.

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3038378**

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 2 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3038378

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	72.20
Capitalized Property Tax	0.00	617.43
Construction Overhead	0.00	65.94
Contractor	0.00	2,323.12
Labor	7.00	259.55
Labor Loadings	0.00	156.26
Materials	1.00	16.35
Materials Loadings	0.00	1.65
Original Cost Retirement	10,433.00	115,789.70
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021W3038378	119,302.20

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 3 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021S3038378

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	0.30
AFUDC Debt	0.00	0.01
AFUDC Equity	0.00	0.01
Construction Overhead	0.00	0.26
CPI	0.00	0.02
Materials	0.00	8.73
Materials Loadings	0.00	1.31
Original Cost Retirement	11,007.00	85,282.00
Sum Amount for WO Number	0021S3038378	85,292.64

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3038378 COH Heritage Place

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	794553	\$366,634.20	\$80,392.19	\$447,026.38	\$3,553.12	\$450,579.50	1
2	803921	\$116.33	\$25.51	\$141.83	\$1.13	\$142.96	2
3	803040	\$169.25	\$37.11	\$206.36	\$1.64	\$208.00	3
4	823296	\$705.64	\$154.73	\$860.37	\$6.84	\$867.21	4
5	812888	\$169.25	\$37.11	\$206.36	\$1.64	\$208.00	5
6	823304	\$444.27	\$97.42	\$541.68	\$4.31	\$545.99	6
7	827604	\$116.33	\$25.51	\$141.83	\$1.13	\$142.96	7
8	808799	\$169.25	\$37.11	\$206.36	\$1.64	\$208.00	8
9	Subtotal - Contractor	\$368,524.51	\$ 80,806.68	\$449,331.18	\$ 3,571.44	\$452,902.62	9
10	Total Invoices	\$368,524.51	\$80,806.68	\$449,331.18	\$3,571.44	\$452,902.62	10



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

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

CONSTRUCTION DEPARTMENT
05/14/20
JESSICA ARGANDA
PO# 794553

INVOICE

INVOICE#10986
DATE: 5/11/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO-HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SAW CUT PATCH, >44' (0"-4")	\$1.48	LF	15,386	\$22,771.28
ASPHALT PAVER PATCH, >5000 SF (0"-4") MACHINE	\$4.55	SF	80,670	\$367,048.50
ASPHALT HAND PATCH, >5000 SF (0"-4")	\$4.65	SF	2,337	\$10,867.05
MILLING, >5000 SF	\$0.97	SF	41,628	\$40,379.16
FOG SEAL (5000 SF MIN)	\$0.09	SF	83,007	\$7,470.63
CONCRETE RING, 0-2.5' INNER DIAMETER LOWER	\$271.76	EA	3	\$ 815.28
CONCRETE RING, 0-2.5' INNER DIAMETER RAISE	\$409.20	EA	3	\$1,227.60

GRAND TOTAL **\$450,579.50**

✓ *SMH*

X

Mike B...

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

06/18/20
JESSICA ARGANDA
PO# 803040

INVOICE

INVOICE#11088
DATE: 6/9/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	5/7/2020	TCP PERMIT FEE	PBAR2020091220	\$200.00

SUBTOTAL \$ 200.00
4% MARKUP \$ 8.00
TOTAL DUE **\$ 208.00**

✓ *Sm*

X

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

06/22/20
JESSICA ARGANDA
PO# 803921

INVOICE

INVOICE#11102
DATE: 6/10/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	1	\$ 142.96
GRAND TOTAL				\$ 142.96

✓ *Smf*

X *Crystal Voight*
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: 702.849.0525CONSTRUCTION DEPARTMENT
07/09/20
JESSICA ARGANDA
PO# 808799**INVOICE****INVOICE#11147****DATE: 7/2/2020****TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	6/9/2020	TCP PERMIT FEE	PBAR2020095091	\$200.00

SUBTOTAL \$ 200.00
4% MARKUP \$ 8.00
TOTAL DUE \$ 208.00X 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

07/28/20
JESSICA ARGANDA
PO# 812888**INVOICE****INVOICE#11196**
DATE: 7/13/2020**TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	7/1/2020	TCP PERMIT FEE	PBAR2020098723	\$200.00

SUBTOTAL	\$ 200.00
4% MARKUP	\$ 8.00
TOTAL DUE	\$ 208.00

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

09/08/20
JESSICA ARGANDA
PO# 823296**INVOICE****INVOICE#11305**
DATE: 8/27/2020**TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
CONCRETE FLATWORK MIN CHARGE (80 SF @ \$10.84)	\$867.20	EA	1	\$ 867.20

GRAND TOTAL**\$ 867.20**

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**09/08/20
JESSICA ARGANDA
PC# 823304**INVOICE****INVOICE#11307**
DATE: 8/27/2020**TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	7/1/2020	TCP PERMIT FEE	PBAR2020098723	\$200.00
CITY OF HENDERSON	7/2/2020	EXCAVATION PERMIT FEE	PEXC2019056229	\$325.00

SUBTOTAL \$ 525.00
4% MARKUP \$ 21.00
TOTAL DUE \$ 546.00

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: 702.849.0525CONSTRUCTION DEPARTMENT
09/23/20
JESSICA ARGANDA
PO# 827604**INVOICE****INVOICE#11394**
DATE: 9/15/2020**TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3038378	NV/CLARK/HENDERSON	13315	GIR 2018-COH-HERITAGE PLACE (JOB#58511)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	1.00	\$ 142.96

GRAND TOTAL **\$ 142.96****X** *Christie Parrish*

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
7/8/2020	3038378	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
Grand Total						\$ 142.96

EXHIBIT NO. (TWC-3)
SHEET 13 OF 5387

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3122578**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 15 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3122578

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	37.72
Capitalized Property Tax	0.00	0.84
Construction Overhead	0.00	37.98
Contractor	0.00	1,548.48
Labor	0.00	0.00
Labor Loadings	0.00	0.00
Materials	(1.00)	(52.50)
Materials Loadings	0.00	(44.63)
Original Cost Retirement	5,167.00	8,356.71
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021W3122578	9,884.60

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 16 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021S3122578

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	0.00
Construction Overhead	0.00	0.00
Labor	0.00	0.00
Labor Loadings	0.00	0.00
Original Cost Retirement	4,594.00	18,260.20
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021S3122578	18,260.20

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3122578 CLV Charleston Square Tr. #1

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	794553	\$116.33	\$25.51	\$141.83	\$1.13	\$142.96	1
2	803921	\$1,143.66	\$250.77	\$1,394.44	\$11.08	\$1,405.52	2
3	Subtotal - Contractor	\$1,259.99	\$ 276.28	\$ 1,536.27	\$ 12.21	\$ 1,548.48	3
4	Total Invoices	\$1,259.99	\$276.28	\$1,536.27	\$12.21	\$1,548.48	4



INVOICE

MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

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

CONSTRUCTION DEPARTMENT

06/22/20
JESSICA ARGANDA
PO# 803918

INVOICE#11099
DATE: 6/10/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3122578	NV/CLARK/LAS VEGAS	13315	GIR-2018-CLV-CHARLESTON SQUARE TR 1 (JOB#58506)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
FLAGMAN HALF ROAD CLOSURE LESS THEN 500'	\$135.91	DY	2	\$ 271.82
FLAGGER DAYTIME	\$35.29	HR	30.25	\$1,067.52
FLAGGER DAYTIME OT	\$44.12	HR	1.5	\$ 66.18

GRAND TOTAL **\$1,405.52**

X *Crystal Voight*

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
4/13/2020	3122578	FLAGMAN HALF ROAD CLOSURE LESS THEN 500' -	2	DY	\$ 135.91	\$ 271.82
		FLAGGER DAYTIME -	30.25	HR	\$ 35.29	\$ 1,067.52
		FLAGGER DAYTIME OT -	1.5	HR	\$ 44.12	\$ 66.18
Grand Total						\$ 1,405.52

EXHIBIT NO. (TWO)
SHEET 19 OF 5887



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

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

INVOICE

INVOICE#11108
DATE: 6/16/2020

CONSTRUCTION DEPARTMENT

06/22/20

JESSICA ARGANDA

PO# 803930

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3122578	NV/CLARK/LAS VEGAS	13315	GIR-2018-CLV-CHARLESTON SQUARE TR 1 (JOB#58506)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	1	\$ 142.96
GRAND TOTAL				\$ 142.96

XChristie Parrish

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
4/30/2020	3122578	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
Grand Total						\$ 142.96

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3421144**

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 23 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

21 SYSTEM IMPROVEMENTS Southern Nevada District : 0021 : SONV

Work Order Number: 0021W3421144

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	24,104.16
Capitalized Property Tax	0.00	1,099.27
Construction Overhead	0.00	20,362.88
Contractor	0.00	872,840.44
Labor	6.50	233.22
Labor Loadings	0.00	136.20
Materials	22.00	6,225.28
Materials Loadings	0.00	949.89
Original Cost Retirement	4,846.00	22,245.88
Pipe	70.00	221.91
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021W3421144	948,419.13

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 24 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

21 SYSTEM IMPROVEMENTS Southern Nevada District : 0021 : SONV

Work Order Number: 0021S3421144

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	0.00
Capitalized Property Tax	0.00	0.19
Construction Overhead	0.00	0.00
Labor	0.00	0.00
Labor Loadings	0.00	0.00
Original Cost Retirement	1,126.00	16,903.36
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021S3421144	16,903.55

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3421144 CC Convention Center D

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	851366	\$992.42	\$217.61	\$1,210.03	\$9.62	\$1,219.65	1
2	858710	\$89.46	\$19.62	\$109.07	\$0.87	\$109.94	2
3	807849	\$970.13	\$212.72	\$1,182.85	\$9.40	\$1,192.25	3
4	843148	\$305,833.26	\$67,060.32	\$372,893.58	\$2,963.88	\$375,857.46	4
5	857158	\$2,499.62	\$548.09	\$3,047.72	\$24.22	\$3,071.94	5
6	860485	\$1,589.04	\$348.43	\$1,937.47	\$15.40	\$1,952.87	6
7	838057	\$552.65	\$121.18	\$673.82	\$5.36	\$679.18	7
8	835099	\$3,171.58	\$695.43	\$3,867.01	\$30.74	\$3,897.75	8
9	870687	\$49,636.27	\$10,883.79	\$60,520.06	\$481.03	\$61,001.09	9
10	862477	\$2,921.16	\$640.53	\$3,561.69	\$28.31	\$3,590.00	10
11	845950	\$322,108.85	\$70,629.08	\$392,737.93	\$3,121.61	\$395,859.54	11
12	832929	\$316.41	\$69.38	\$385.78	\$3.07	\$388.85	12
13	819601	\$140.36	\$30.78	\$171.14	\$1.36	\$172.50	13
14	807824	\$970.10	\$212.71	\$1,182.81	\$9.40	\$1,192.21	14
15	807441	\$517.57	\$113.49	\$631.05	\$5.02	\$636.07	15
16	827236	\$8,747.98	\$1,918.18	\$10,666.16	\$84.78	\$10,750.94	16
17	835584	\$5,542.91	\$1,215.40	\$6,758.30	\$53.72	\$6,812.02	17
18	798485	\$3,625.97	\$795.07	\$4,421.04	\$35.14	\$4,456.18	18
19	Subtotal - Contractor	\$ 710,225.73	\$155,731.79	\$865,957.52	\$ 6,882.92	\$872,840.44	19
20	Total Invoices	\$710,225.73	\$155,731.79	\$865,957.52	\$6,882.92	\$872,840.44	20



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. (TWC-3)
SHEET 26 OF 5387

Invoice

91839577

Date: 05/24/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

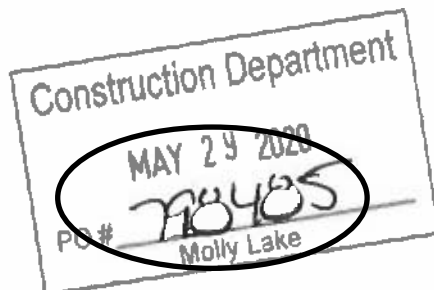
Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	13538576	16.318	DUMP TRUCK - 11-15 TON		6.0	HR	54.36	326.16
3421144	13538576	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	183.98	1471.84
3421144	13538576	7.307	THREE MAN CREW OT W/ BACKHOE		2.0	HR	227.75	455.50
3421144	13538576	7.337	TRUCK DRIVER		6.0	HR	45.89	275.34
3421144	13539781	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	183.98	1471.84
3421144	13539781	7.307	THREE MAN CREW OT W/ BACKHOE		2.0	HR	227.75	455.50
Total by 3421144				0	4,456.18			

Notes	Footage
-------	---------

		Total	4,456.18
		Taxes	0.00
Invoice Total			\$ 4,456.18



APPROVED BY _____ APPROVED BY _____



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91859751

Date: 06/21/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3375893	204657		REIM 4% HANDLING		1	EA	192.17	192.17
Total by 3375893				0		192.17		

Notes	Footage
-------	---------

		Total	192.17
		Taxes	0.00
Invoice Total			\$ 192.17



APPROVED BY

Kathy Sactore

APPROVED BY

Page 1 of 1

RB105

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH SHORING	3375893	\$92.39		\$92.39	
TRENCH SHORING	3375893	\$92.39		\$92.39	\$ 184.78
		\$184.78	\$0.00	\$184.78	
		Sub-Total	\$184.78		
		4% Handling	\$7.39		
		Sales Tax	\$0.00		
		Total	\$192.17		

204657



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91865885

Date: 06/28/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

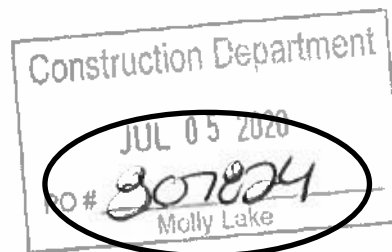
Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR0893	20.1300	SAW CUTTING 0-44 LF		1	EA	132.47	132.47
3421144	AR0893	20.1801A	CONCRETE FLATWORK PP		1	EA	1,059.76	1059.76
Total by 3421144				0			1,192.23	

Notes	Footage
-------	---------

Invoice Total	Total	1,192.23
	Taxes	0.00
		\$ 1,192.23



APPROVED BY Kathy Sartore

APPROVED BY _____



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91865910

Date: 06/28/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1034	20.1300	SAW CUTTING 0-44 LF		1	EA	132.47	132.47
3421144	AR1034	20.1601A	CONCRETE FLATWORK PP		1	EA	1,059.76	1059.76
Total by 3421144				0			1,192.23	

Notes	Footage
-------	---------

		Total	1,192.23
		Taxes	0.00
Invoice Total			\$ 1,192.23



APPROVED BY Kathy Sactore

APPROVED BY _____



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. __ (TWC-3)
SHEET 31 OF 5387

Invoice

91902071

Date: 08/16/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	205024		REIM 4% HANDLING		1	EA	179.40	179.40
Total by 3421144				0		179.40		

Notes	Footage
-------	---------

Invoice Total	Total	179.40
	Taxes	0.00
		\$ 179.40

CONSTRUCTION DEPARTMENT
August 22, 2020
PO# 819601
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
WERDCO BC INC	3421144	\$172.50		\$172.50	\$ 172.50
		\$172.50	\$0.00	\$172.50	
		Sub-Total	\$172.50		
		4% Handling	\$6.90		
		Sales Tax	\$0.00		
		Total	\$179.40		

205024



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91870455**

Date: 07/05/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

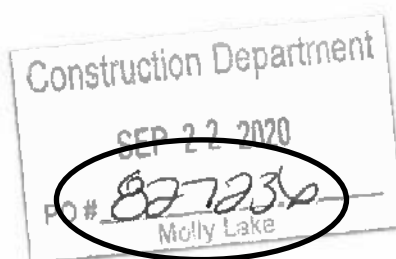
Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1073	20.1110	ASPHALT REPLACEMENT (MACH) 0" - 4" 1001-		1,310	SF	5.03	6589.30
3421144	AR1073	20.1301	SAW CUTTING 0"-4" >44 LF		613	LF	0.73	447.49
3421144	AR1073	20.1805A	FOG SEAL		1	EA	284.94	284.94
3421144	AR1077	20.1104	ASPHALT REPLACEMENT (MACH) 0" - 4" 251-5		499	SF	5.90	2944.10
3421144	AR1077	20.1301	SAW CUTTING 0"-4" >44 LF		329	LF	0.73	240.17
3421144	AR1077	20.1805A	FOG SEAL		1	EA	284.94	284.94
Total by 3421144				0			10,750.94	

Notes	Footage
-------	---------

		Total	10,750.94
		Taxes	0.00
Invoice Total			\$ 10,750.94



APPROVED BY

APPROVED BY

Page 1 of 1

50085936

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3421144		\$388.85
				\$388.85

Approved: _____

Approved: _____



50086032

50086136



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50086237

Date: 10/18/2020
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attn: ACCOUNTS PAYABLE

[illegible]

TOTAL AMOUNT DUE:	\$679.18
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$679.18

Approved: _____

Approved: _____

CONSTRUCTION DEPARTMENT
November 02, 2020
PO# 838057
Molly Lake



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. (TWC-3)
SHEET 38 OF 5387

Invoice

91979143

Date: 11/22/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	206331		REIM 4% HANDLING		1	EA	387,749.54	387,749.54
Total by 3421144				0			387,749.54	

Notes	Footage
-------	---------

Invoice Total	Total	387,749.54
	Taxes	0.00
		\$ 387,749.54

CONSTRUCTION DEPARTMENT
November 25, 2020
PO# 843148
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
SUNRISE PAVING, INC	3421144	\$372,836.10		\$372,836.10	\$ 372,836.10
		\$372,836.10	\$0.00	\$372,836.10	
		Sub-Total	\$372,836.10		
		4% Handling	\$14,913.44		
		Sales Tax	\$0.00		
		Total	\$387,749.54		

206331



NPL Construction Co.
19820 North 7th Avenue Suite 120
 Phoenix, AZ 85027

Invoice**91963235**

Date: 11/01/2020

To: SOUTHWEST GAS CORPORATION
 6355 SHATZ STREET
 N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741.
 Description : 2.3% CPI MASTER BLANKET
 CONTRACT #12741
 Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1385	20.1300	SAW CUTTING 0-44 LF		1	EA	135.52	135.52
3421144	AR1385	20.1602A	CONCRETE DRIVEWAY PP		1	EA	1,199.85	1199.85
Total by 3421144				0	1,335.37			

Notes	Footage
-------	---------

Invoice Total	Total	1,335.37
	Taxes	0.00
		\$ 1,335.37

CONSTRUCTION DEPARTMENT
 November 25, 2020
 PO# 843148
 Molly Lake

APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50086453

Date: 11/01/2020
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3421144		\$6,227.22
				\$6,227.22

TOTAL AMOUNT DUE:	\$6,227.22
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$6,227.22

1685.99

Approved: 

Approved: _____

CONSTRUCTION DEPARTMENT
November 25, 2020
PO# 843148
Molly Lake



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91984973**

Date: 11/29/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1418	20.1113	ASPHALT REPLACEMENT (MACH) 0" - 4" 2501-		4,627	SF	5.01	23181.27
3421144	AR1418	20.1117	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" O		41,614	SF	7.86	327086.04
3421144	AR1418	20.1301	SAW CUTTING 0"-4" >44 LF		312	LF	0.75	234.00
3421144	AR1418	20.1302	SAW CUTTING 4 1/8"-8" >44 LF		6,640	LF	0.89	5909.60
3421144	AR1418	20.1406	ROTOMILL/PLATE MILLING >5000 S/F		44,135	SF	0.81	35749.35
3421144	AR1418	20.1805	FOG SEAL		46,241	SF	0.08	3699.28
Total by 3421144				0	395,859.54			

Notes**Footage**

Invoice Total	Total	395,859.54
	Taxes	0.00
		\$ 395,859.54

CONSTRUCTION DEPARTMENT
December 09, 2020
PO# 845950
Molly Lake

APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

92004015

Date: 12/27/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1492	20.1300	SAW CUTTING 0-44 LF		1	EA	135.52	135.52
3421144	AR1492	20.1501A	CONCRETE FLATWORK ROW		1	EA	1,084.13	1084.13
Total by 3421144				0			1,219.65	

Notes	Footage
-------	---------

Invoice Total	Total	1,219.65
	Taxes	0.00
		\$ 1,219.65

CONSTRUCTION DEPARTMENT

January 05, 2021

PO# 851366

Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50087408

Date: 01/17/2021
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3421144		\$3,071.94
				\$3,071.94

TOTAL AMOUNT DUE:	\$3,071.94
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$3,071.94

Approved: _____

Approved: _____

CONSTRUCTION DEPARTMENT
February 08, 2021
PO# 857158
Molly Lake

50087554

50087676



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

92031594

Date: 02/28/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

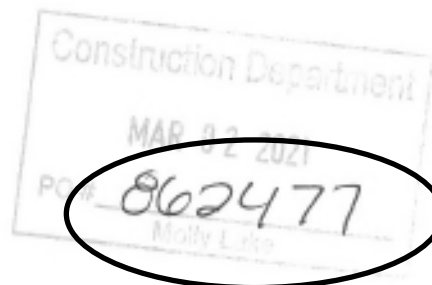
Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	207648		REIM 4% HANDLING		1	EA	3,733.60	3733.60
Total by 3421144				0			3,733.60	

Notes	Footage
-------	---------

							Total	3,733.60
							Taxes	0.00
Invoice Total								\$ 3,733.60



APPROVED BY Kathy Sackore APPROVED BY _____

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
SUNRISE PAVING, INC.	3421144	\$3,590.00		\$3,590.00	\$ 3,590.00
		\$3,590.00	\$0.00	\$3,590.00	
		Sub-Total	\$3,590.00		
		4% Handling	\$143.60		
		Sales Tax	\$0.00		
		Total	\$3,733.60		

207648



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**92046602**

Date: 03/28/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

MD
W3421144

PO#870687
JO 4/12/21

Contract No: SWG CONTRACT #12741.
Description: 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

Attn:

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3421144	AR1767	20.1703	VALVE/MANHOLE/CONCRETE 0-2.5" ID RAISE		6	EA	542.07	3252.42
3421144	AR1767	20.1704	VALVE/MANHOLE/CONCRETE 0-2.5" ID LOWER		6	EA	406.55	2439.30
3421144	AR1767	20.1705	VALVE/MANHOLE/CONCRETE >2.5" ID RAISE		14	EA	657.26	9201.64
3421144	AR1767	20.1706	VALVE/MANHOLE/CONCRETE >2.5" ID LOWER		14	EA	542.07	7588.98
3421144	AR1767	20.1802A	PAVEMENT MARKINGS		1	EA	474.31	474.31
3421144	AR1767	20.1804	RAISED PAVEMENT MARKINGS		8,334	LF	4.41	36752.94
3421144	AR1767	20.1807	HOT TAPE		205	LF	6.30	1291.50
Total by 3421144				0	61,001.09			

Notes**Footage**

		Total	61,001.09
		Taxes	0.00
Invoice Total			\$ 61,001.09

APPROVED BY

APPROVED BY

Page 1 of 1

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3421975**

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 51 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3421975

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	33.95
Capitalized Property Tax	0.00	0.77
Construction Overhead	0.00	33.16
Contractor	0.00	595.13
Labor	10.50	383.34
Labor Loadings	0.00	230.76
Materials Loadings	0.00	0.00
Original Cost Retirement	15,222.00	106,862.70
Tools Loadings	0.00	0.00
Sum Amount for WO Number	0021W3421975	108,139.81

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3421975 COH Rancho and Skyline

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	810557	\$ 484.25	\$ 106.18	\$ 590.44	\$ 4.69	\$ 595.13	1
2	Subtotal - Contractor	\$ 484.25	\$106.18	\$ 590.44	\$ 4.69	\$ 595.13	2
3	Total Invoices	\$484.25	\$106.18	\$590.44	\$4.69	\$595.13	3

**MEARS PIPELINE DIVISION***A Quanta Services, Inc. Company*4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

CONSTRUCTION DEPARTMENT

07/17/20

JESSICA ARGANDA

PO# 810557

INVOICE**INVOICE#11189****DATE: 7/10/2020****TO:**SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3421975	NV/CLARK/HENDERSON	13315	GIR-2018-DPI-COH-RANCHO AND SKYLINE (JOB#58503)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QTY	TOTAL
FLAGGER DAYTIME	\$34.50	HR	• 17.25	\$ 595.13

GRAND TOTAL**\$ 595.13****X***Christie Parrish*

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
11/25/2019	3421975	FLAGGER DAYTIME	17.25	HR	\$ 34.50	\$ 595.13
Grand Total						\$ 595.13

EXHIBIT NO. __ (TWC-3)
SHEET 54 OF 5387



4880 EAST CAREY AVE
LAS VEGAS NV 89115
OFFICE (702) 849-0525

EXHIBIT NO. (TWC-3)
SHEET 55 OF 5387

No.3715T

SWG PIPELINE REPLACEMENT PROJECT – TRAFFIC CONTROL DPR

QRT SEC _____ WORK DATE 11-25-2019
SWG WR# 3421975 JOB # 58503
SWG WO# _____ FOREMAN NAME JBJ Paving
ADDRESS Middleton & Blackhawk INSPECTOR NAME _____
CITY Henderson COUNTY Clark PARTIAL _____ COMPLETE _____

TRAFFIC CONTROL

DAY RATE (V1.1) ☐ WEEKLY RATE (V1.2) ☐

- V.1. _____ SINGLE LANE CLOSURE LESS THAN 500'
V.2. _____ SINGLE LANE CLOSURE 500'-1000'
V.3. _____ DOUBLE LANE CLOSURE LESS THAN 500'
V.4. _____ DOUBLE LANE CLOSURE 500'-1000'
V.5. _____ FLAGMAN HALF ROAD CLOSURE LESS THAN 500'
V.6. _____ FLAGMAN HALF ROAD CLOSURE 500'-1000'
V.7. _____ TURN LANE CLOSURE LESS THAN 500'
V.8. _____ TURN LANE CLOSURE 500'-1000'
V.9. _____ PARK LANE CLOSURE LESS THAN 500'
V.10. _____ PARK LANE CLOSURE 500'-1000'
V.11. _____ EDGE LINE CLOSURE LESS THAN 500'
V.12. _____ EDGE LINE CLOSURE 500'-1000'
V.13. _____ SIDEWALK CLOSURE LESS THAN 500'
V.14. _____ SIDEWALK CLOSURE 500'-1000'
V.15. _____ ROAD CLOSURE LESS THAN 500'
V.16. _____ ROAD CLOSURE 500'-1000'
V.17. _____ FOOTBALL SET-UP SINGLE LANES LESS THAN 500'
V.18. _____ FOOTBALL SET-UP SINGLE LANES 500'-1000'
V.19. _____ FOOTBALL SET-UP DOUBLE LANES LESS THAN 500'
Z.1. 17.25 hr FLAGGER DAYTIME
Z.2. _____ FLAGGER DAYTIME OT
Z.3. _____ FLAGGER NIGHTTIME
Z.4. _____ FLAGGER NIGHTTIME OT
Z.5. _____ DELIVERY (LABOR TIME)
Z.6. _____ LABOR STANDBY TIME OT
Z.7. _____ SHADOW TRUCK WITH OPERATOR
Z.8. _____ SHADOW TRUCK WITH OPERATOR

COMMENTS

"Rancho & Skyline" flagger only

DAY RATE (W1.1) ☐ WEEKLY RATE (W1.2) ☐

- W.1. _____ BARREL NO LIGHTS
W.2. _____ BARREL W/STEADY BURN AND W/FLASHER
W.3. _____ BARREL STEADY BURN
W.4. _____ TYPE I BARRICADE NO LIGHT
W.5. _____ TYPE II BARRICADE NO LIGHT
W.6. _____ TYPE II BARRICADE W/STEADY BURN AND W/FLASHER
W.7. _____ TYPE III BARRICADE NO LIGHT
W.8. _____ 28" CONES
W.9. _____ 42" STACKERS (FOUR 2" RETROREFLECTIVE BAND)
W.10. _____ SIGNS UP TO 36" W/STANDS
W.11. _____ SIGNS 37"-60" NO STANDS
W.12. _____ SIGNS 37"-60" WITH STANDS
W.13. _____ SIGN STAND ONLY
W.14. _____ 36" CLARK COUNTY BEGIN/END WORKZONE SIGN
W.15. _____ 48" CLARK COUNTY BEGIN/END WORKZONE SIGN
W.16. _____ TEMPORARY STOP SIGN W/STAND
W.17. _____ TEMPORARY STOP SIGN/GROUND INSTALL
W.18. _____ CONSTRUCTION FENCING (PER FOOT ONE TIME CHARGE)
W.19. _____ FENCING POST (EACH) (ONE TIME CHARGE)
W.20. _____ F RAIL BARRIER-CONCRETE

FOREMAN

DATE

INSPECTOR

SUPERINTENDENT

DATE



ROADSAFE TRAFFIC SYSTEMS
908 E. SHARP CIRCLE
NORTH LAS VEGAS, NV 89030
(702) 315 - 3696
LVSCHEDULING@ROADSAFETRAFFIC.COM

FLAGGER TIMESHEET

DATE: 11/18/19
CONTRACTOR: Means
JOB LOCATION: Middleton Dr. & Blackridge
JOBSITE CONTACT:
PO#

E-MAIL BY THE NEXT DAY (7:00AM)
PROBLEMS, QUESTIONS, CONCERNS EMAIL TO
LVSCHEDULING@ROADSAFETRAFFIC.COM

EMPLOYEE NAME	START	LUNCH	END	TOTAL	REG	O/T
Sean Murray	10:00	—	3:45	5:75	5:75	—
Theodore Kangikles	10:00	—	3:45	5:75	5:75	—
Keith Fick	10:00	—	3:45	5:75	5:75	—

COMMENTS: Called in by Crystal

FOREMAN SIGNATURE: DATE:

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3426774**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 58 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3426774

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	593.84
Capitalized Property Tax	0.00	11.48
Construction Overhead	0.00	483.17
Contractor	0.00	23,493.40
Labor	8.50	317.04
Labor Loadings	0.00	185.16
Materials	1.00	119.49
Materials Loadings	0.00	(59.77)
Original Cost Retirement	3,493.00	17,610.51
Pipe	(148.00)	(517.90)
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021W3426774	42,236.42

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 59 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021S3426774

Charge Type	Quantity	Amount
Labor Loadings	0.00	0.00
Original Cost Retirement	1,094.00	9,500.73
Sum Amount for WO Number	0021S3426774	9,500.73

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3426774 CNLV Brooks 2" PVC Replacement

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	799345	\$382.76	\$83.93	\$466.69	\$3.71	\$470.40	1
2	822153	\$18,733.70	\$4,107.75	\$22,841.45	\$181.55	\$23,023.00	2
3	Subtotal - Contractor	\$19,116.46	\$ 4,191.68	\$ 23,308.14	\$ 185.26	\$ 23,493.40	3
4	Total Invoices	\$19,116.46	\$4,191.68	\$23,308.14	\$185.26	\$23,493.40	4



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91843621

Date: 05/31/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741

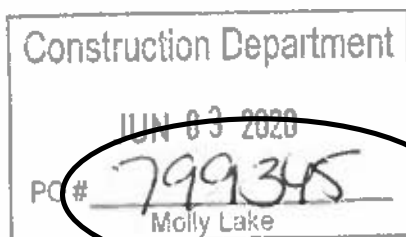
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3426774	204500		REIM 4% HANDLING		1	EA	489.22	489.22
Total by 3426774				0			489.22	

Notes	Footage
-------	---------

Invoice Total	Total	489.22
	Taxes	0.00
		\$ 489.22



APPROVED BY

Kathy Sartore

APPROVED BY

B

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3426774	\$302.40		\$302.40	
TRENCH PLATE RENTAL	3426774	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3426774	\$84.00		\$84.00	\$470.40
		\$470.40	\$0.00	\$470.40	
		Sub-Total	\$470.40		
		4% Handling	\$18.82		
		Sales Tax	\$0.00		
		Total	\$489.22		

204500



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91913126**

Date: 08/30/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description: 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3426774	AR1200	20.1107	ASPHALT REPLACEMENT(MACH) 0" - 4" 501-10		669	SF	5.23	3498.87
3426774	AR1200	20.1301	SAW CUTTING 0"-4" >44 LF		394	LF	0.75	295.50
3426774	AR1200	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1201	20.1104	ASPHALT REPLACEMENT (MACH) 0" - 4" 251-5		443	SF	6.04	2675.72
3426774	AR1201	20.1301	SAW CUTTING 0"-4" >44 LF		218	LF	0.75	163.50
3426774	AR1201	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1202	20.1107	ASPHALT REPLACEMENT(MACH) 0" - 4" 501-10		985	SF	5.23	5151.55
3426774	AR1202	20.1301	SAW CUTTING 0"-4" >44 LF		310	LF	0.75	232.50
3426774	AR1202	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1203	20.1104	ASPHALT REPLACEMENT (MACH) 0" - 4" 251-5		313	SF	6.04	1890.52
3426774	AR1203	20.1301	SAW CUTTING 0"-4" >44 LF		209	LF	0.75	156.75
3426774	AR1203	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1204	20.1101	ASPHALT REPLACEMENT (MACH) 0" - 4" 121-2		192	SF	6.10	1171.20
3426774	AR1204	20.1301	SAW CUTTING 0"-4" >44 LF		140	LF	0.75	105.00
3426774	AR1204	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1205	20.1100	ASPHALT REPLACEMENT (MACH) 0-120 S/F		1	EA	1,220.33	1220.33
3426774	AR1205	20.1301	SAW CUTTING 0"-4" >44 LF		78	LF	0.75	58.50
3426774	AR1205	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1206	20.1101	ASPHALT REPLACEMENT (MACH) 0" - 4" 121-2		129	SF	6.10	786.90
3426774	AR1206	20.1301	SAW CUTTING 0"-4" >44 LF		80	LF	0.75	60.00
3426774	AR1206	20.1805A	FOG SEAL		1	EA	271.03	271.03
3426774	AR1214	20.1300	SAW CUTTING 0-44 LF		1	EA	135.52	135.52
3426774	AR1214	20.1601A	CONCRETE FLATWORK PP		1	EA	1,084.13	1084.13
3426774	AR1215	20.1300	SAW CUTTING 0-44 LF		1	EA	135.52	135.52
3426774	AR1215	20.1601A	CONCRETE FLATWORK PP		1	EA	1,084.13	1084.13
3426774	AR1216	20.1300	SAW CUTTING 0-44 LF		1	EA	135.52	135.52
3426774	AR1216	20.1601A	CONCRETE FLATWORK PP		1	EA	1,084.13	1084.13



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91913126

Date: 08/30/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

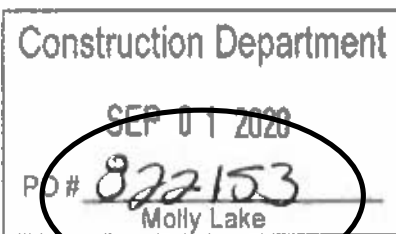
Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
Total by 3426774				0			23,023.00	

Notes	Footage
-------	---------

							Total	23,023.00
							Taxes	0.00
Invoice Total								\$ 23,023.00



APPROVED BY

Kathy Pastore

APPROVED BY

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3586780**

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

Southwest Gas Corporation Southern Nevada Rate Juris, 0880

21 SYSTEM IMPROVEMENTS Southern Nevada District : 0021 : SONV

Work Order Number: 0021W3586780

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	4,496.99
Capitalized Property Tax	0.00	98.92
Construction Overhead	0.00	4,776.33
Contractor	0.00	158,447.28
Labor	0.00	0.00
Materials	16.00	1,483.61
Materials Loadings	0.00	960.83
Original Cost Retirement	3,621.00	15,057.29
Sum Amount for WO Number	0021W3586780	185,321.25

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3586780 Cottage Grove

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	808928	\$125,017.34	\$27,412.66	\$152,429.99	\$1,211.57	\$153,641.56	1
2	815892	\$3,910.39	\$857.43	\$4,767.82	\$37.90	\$4,805.72	2
3	Subtotal - Contractor	\$128,927.73	\$ 28,270.09	\$157,197.82	\$ 1,249.46	\$158,447.28	3
3	Total Invoices	\$128,927.73	\$28,270.09	\$157,197.82	\$1,249.46	\$158,447.28	3



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91870726

Date: 07/05/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

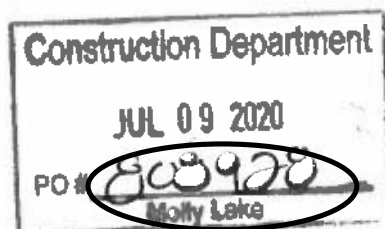
Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3586780	AR1135	20.1116	ASPHALT REPLACEMENT (MACH) 0" - 4" OVER		25,095	SF	4.84	121459.80
3586780	AR1135	20.1301	SAW CUTTING 0"-4" >44 LF		5,095	LF	0.73	3719.35
3586780	AR1135	20.1406	ROTOMILL/PLATE MILLING >5000 S/F		10,900	SF	0.79	8611.00
3586780	AR1135	20.1802	PAVEMENT MARKINGS		533	SF	5.96	3176.88
3586780	AR1135	20.1803A	STRIPING		1	EA	264.94	264.94
3586780	AR1135	20.1804	RAISED PAVEMENT MARKINGS		3,234	LF	4.31	13938.54
3586780	AR1135	20.1805	FOG SEAL		25,095	SF	0.08	2007.60
3586780	AR1135	20.1807A	HOT TAPE		1	EA	463.65	463.65
Total by 3586780				0	153,641.58			

Notes	Footage
-------	---------

Invoice Total	Total	153,641.58
	Taxes	0.00
		\$ 153,641.58



APPROVED BY

Kathy Sartore

APPROVED BY

50083611

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3644961**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 71 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

Southwest Gas Corporation Southern Nevada Rate Juris, 0880
21 NEW BUS SYST IMPR Southern Nevada District : 0021 : SONV

Work Order Number: 0021W3644961

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	4,921.63
Capitalized Property Tax	0.00	107.22
Construction Overhead	0.00	5,184.68
Contractor	0.00	175,043.40
Labor	22.50	962.87
Labor Loadings	0.00	572.61
Materials Loadings	0.00	0.00
Original Cost Retirement	2,746.00	17,073.76
Tools Loadings	0.00	57.50
Transportation Loadings	0.00	92.00
Sum Amount for WO Number	0021W3644961	204,015.67

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 72 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

Southwest Gas Corporation Southern Nevada Rate Juris, 0880
21 NEW BUS SYST IMPR Southern Nevada District : 0021 : SONV

Work Order Number: 0021S3644961

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	(0.93)
Capitalized Property Tax	0.00	(0.02)
Construction Overhead	0.00	(0.66)
Labor	0.00	0.00
Materials	(1.00)	(20.52)
Materials Loadings	0.00	(3.37)
Original Cost Retirement	1,376.00	10,487.38
Pipe	(2.00)	(2.01)
Sum Amount for WO Number	0021S3644961	10,459.87

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3644961 LVS 2" PVC Replacement

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	644306	\$ 2,289.30	\$ 501.98	\$ 2,791.27	\$ 22.19	\$ 2,813.46	1
2	688542	\$ 590.55	\$ 129.49	\$ 720.04	\$ 5.72	\$ 725.76	2
3	714011	\$ 3,180.45	\$ 697.38	\$ 3,877.83	\$ 30.82	\$ 3,908.65	3
4	727227	\$ 5,849.17	\$ 1,282.55	\$ 7,131.72	\$ 56.69	\$ 7,188.41	4
5	731291	\$ 86,489.21	\$ 18,964.56	\$105,453.77	\$ 838.18	\$106,291.95	5
6	735155	\$ 44,033.23	\$ 9,655.20	\$ 53,688.44	\$ 426.73	\$ 54,115.17	6
7	Subtotal - Contractor	\$142,431.90	\$ 31,231.16	\$173,663.07	\$ 1,380.33	\$175,043.40	7
8	Total Invoices	\$ 142,431.90	\$ 31,231.16	\$ 173,663.07	\$ 1,380.33	\$ 175,043.40	8



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91865854

Date: 06/28/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3644961	AR1002	20.1301	SAW CUTTING 0'-4" >44 LF		91	LF	0.73	66.43
3644961	AR1002	20.1501	CONCRETE FLATWORK ROW		174	SF	10.60	1844.40
3644961	AR1002	20.1504	CONCRETE VALLEY GUTTER ROW		104	SF	19.21	1997.84
Total by 3644961				0			3,908.67	

Notes	Footage
-------	---------

		Total	3,908.67
		Taxes	0.00
Invoice Total			\$ 3,908.67



APPROVED BY Kathy Sartore APPROVED BY _____



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91870437

Date: 07/05/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

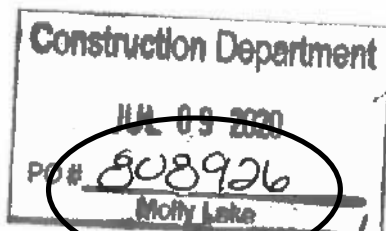
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3644961	AR1079	20.1116	ASPHALT REPLACEMENT (MACH) 0" - 4" OVER		6,355	SF	4.84	30758.20
3644981	AR1079	20.1301	SAW CUTTING 0"-4" >44 LF		661	LF	0.73	482.53
3644981	AR1079	20.1408	ROTOMILL/PLATE MILLING >5000 S/F		5,256	SF	0.79	4152.24
3644981	AR1079	20.1805	FOG SEAL		6,355	SF	0.08	508.40
3644961	AR1086	20.1107	ASPHALT REPLACEMENT(MACH) 0" - 4" 501-10		610	SF	5.11	3117.10
3644961	AR1086	20.1111	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" 1		1,900	SF	7.68	14592.00
3644961	AR1086	20.1301	SAW CUTTING 0"-4" >44 LF		110	LF	0.73	80.30
3644961	AR1086	20.1302	SAW CUTTING 4 1/8"-8" >44 LF		257	LF	0.87	223.58
3644961	AR1086	20.1805	FOG SEAL		2,510	SF	0.08	200.80
Total by 3644961				0	54,115.16			

Notes	Footage
<div> <div>Total</div> <div>54,115.16</div> </div> <div> <div>Taxes</div> <div>0.00</div> </div> <div> <div>Invoice Total</div> <div>\$ 54,115.16</div> </div>	



APPROVED BY

Kathy Sartore

APPROVED BY

Page 1 of 1



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91870435

Date: 07/05/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3644961	AR1081	20.1117	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" O		13,584	SF	7.68	104171.52
3644961	AR1081	20.1302	SAW CUTTING 4 1/8" - 8" >44 LF		1,180	LF	0.87	1035.30
3644961	AR1081	20.1805	FOG SEAL		13,584	SF	0.08	1085.12
Total by 3644961				0	106,291.94			

Notes	Footage
-------	---------

Invoice Total	Total	106,291.94
	Taxes	0.00
		\$ 106,291.94

Construction Department

JUL 08 2020

PO # 908927
Molly Lake

APPROVED BY

Kathy Sackne

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50083127

Date: 07/14/2020
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

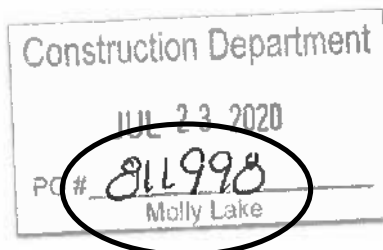
Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3844961		\$725.76
				\$725.76

TOTAL AMOUNT DUE:	\$725.76
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$725.76

Approved: _____

Approved: _____



50084125

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

Approved: J

Approved: _____



50083994

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3645074**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 81 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3645074

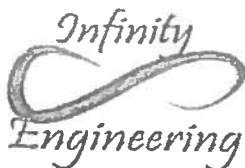
Charge Type	Quantity	Amount
Admin and General Overhead	0.00	17.79
Capitalized Property Tax	0.00	0.14
Construction Overhead	0.00	15.97
Contractor	0.00	625.00
Sum Amount for WO Number	0021W3645074	658.90

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3645074 Hollywood & Montridge

Line Number	PO or Voucher Number & Cost Category (a)	Mains (b)	Services (c)	Subtotal (d)	Cost of Removal (e)	Invoice Total (f)	Line Number
1	Contractor 819404	\$508.56	\$111.51	\$620.07	\$4.93	\$625.00	1
2	Subtotal - Contractor	\$508.56	\$111.51	\$620.07	\$4.93	\$625.00	2
3	Total Invoices	\$508.56	\$111.51	\$620.07	\$4.93	\$625.00	3

PO#

819404



INVOICE

Invoice Date: 6/30/2020
Invoice No: 2006004

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

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 6/1/2020 to 6/30/2020

Project Name	WR #	SWG Originator
F-CC-Hollywood and Mountridge Replacement (As Built)	3645074	David Scibor

Description	U./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	1.00	\$105.00	\$105.00
Project Engineer		\$85.00	\$0.00
Engineer/Designer	8.00	\$65.00	\$520.00
Draftsman		\$57.00	\$0.00
Clerical/Analyst		\$40.00	\$0.00
GIS Specialist		\$55.00	\$0.00
Lump Sum		\$0.00	\$0.00
8/05/2020		Total	\$625.00

Date
RC/BPO
PO#
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Request David J Scibor
Preparer
(print name)

Notes:

thank you for being our valuable client

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3768253**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 85 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3768253

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	1,219.13
Capitalized Property Tax	0.00	26.25
Construction Overhead	0.00	1,055.52
Contractor	0.00	47,153.41
Labor	4.00	146.05
Labor Loadings	0.00	87.92
Materials Loadings	0.00	0.00
Original Cost Retirement	681.00	23,448.88
Tools Loadings	0.00	0.00
Sum Amount for WO Number	0021W3768253	73,137.16

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3768253 Pecos & Wigwam

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	811688	\$7,188.63	\$1,576.26	\$8,764.88	\$69.67	\$8,834.55	1
2	822046	\$31,179.86	\$6,836.83	\$38,016.69	\$302.17	\$38,318.86	
3	Subtotal - Contractor	\$7,188.63	\$1,576.26	\$8,764.88	\$69.67	\$47,153.41	3
4	Total Invoices	\$7,188.63	\$1,576.26	\$8,764.88	\$69.67	\$47,153.41	4

Western States Contracting, Inc

4129 W Cheyenne Ave
North Las Vegas, NV 89032

DATE:
INVOICE #
FOR:

JULY 9, 2020
68094

Bill To:
Southwest Gas
PO box 98512
Las Vegas, NV 89193

CONSTRUCTION DEPARTMENT

07/22/20

JESSICA ARGANDA

PO# 811688

PECOS & WIGWAM
WR#3768253

#190208

DESCRIPTION	AMOUNT
Sewer Camera Main 1540.6 LF @ 2.04	\$ 3,142.82
Sewer Camera Lateral 315.4 LF @	\$ 1,043.97
REIMBURSABLE PLUS 4%	\$ 4,647.76
TOTAL	\$ 8,834.55

THANK YOU FOR YOUR BUSINESS!

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3131503**

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 90 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021W3131503

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	10,544.95
AFUDC Debt	0.00	(7,565.24)
AFUDC Equity	0.00	(10,945.46)
Capitalized Property Tax	0.00	235.97
Construction Overhead	0.00	11,074.45
Contractor	0.00	363,964.95
CPI	0.00	0.00
Labor	22.00	1,068.22
Labor Loadings	0.00	643.10
Materials	3,201.00	2,947.95
Materials Loadings	0.00	1,397.77
Pipe	1,695.00	5,977.50
Tools Loadings	0.00	126.00
Transportation Loadings	0.00	168.00
Sum Amount for WO Number	0021W3131503	379,638.16

Work Order Charges
By Charge Type

EXHIBIT NO. __ (TWC-3)
SHEET 91 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jun 2020 to May 2021

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

Work Order Number: 0021S3131503

Charge Type	Quantity	Amount
Labor	0.00	0.00
Labor Loadings	0.00	0.00
Original Cost Retirement	313.00	2,172.44
Tools Loadings	0.00	0.00
Transportation Loadings	0.00	0.00
Sum Amount for WO Number	0021S3131503	2,172.44

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3131503 Tropicana - Phase II

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	80706013	(\$1,298.35)	(\$284.69)	(\$1,583.04)	(\$12.58)	(\$1,595.62)	1
2	858710	\$1,049.06	\$230.03	\$1,279.08	\$10.17	\$1,289.25	2
3	860485	\$68.35	\$14.99	\$83.34	\$0.66	\$84.00	3
4	845708	\$4,859.46	\$1,065.54	\$5,925.00	\$47.09	\$5,972.09	4
5	799342	\$370.23	\$81.18	\$451.41	\$3.59	\$455.00	5
6	838078	\$813.69	\$178.42	\$992.11	\$7.89	\$1,000.00	6
7	815132	\$1,062.77	\$233.04	\$1,295.81	\$10.30	\$1,306.11	7
8	857186	\$1,049.06	\$230.03	\$1,279.08	\$10.17	\$1,289.25	8
9	875237	\$888.31	\$194.78	\$1,083.09	\$8.61	\$1,091.70	9
10	799267	\$461.36	\$101.16	\$562.53	\$4.47	\$567.00	10
11	809277	\$67.74	\$14.85	\$82.59	\$0.66	\$83.25	11
12	814482	\$659.08	\$144.52	\$803.60	\$6.39	\$809.99	12
13	864161	\$7,949.54	\$1,743.10	\$9,692.64	\$77.04	\$9,769.68	13
14	807867	\$56,581.73	\$12,406.72	\$68,988.46	\$548.34	\$69,536.80	14
15	807866	\$150,635.92	\$33,030.06	\$183,665.98	\$1,459.84	\$185,125.82	15
16	804758	\$175.43	\$38.47	\$213.90	\$1.70	\$215.60	16
17	807868	\$70,398.29	\$15,436.29	\$85,834.59	\$682.24	\$86,516.83	17
18	830856	\$364.70	\$79.97	\$444.67	\$3.53	\$448.20	18
19	335376	\$175.76	\$38.54	\$214.30	\$1.70	\$216.00	19
20	Subtotal - Contractor	\$296,332.15	\$64,977.00	\$361,309.14	\$2,871.81	\$364,180.95	20
21	Total Invoices	\$296,332.15	\$64,977.00	\$361,309.14	\$2,871.81	\$364,180.95	21



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91838543**

Date: 05/24/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

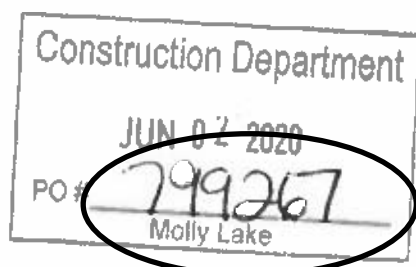
Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	204449		REIM 4% HANDLING		1	EA	589.68	589.68
Total by 3131503				0			589.68	

Notes	Footage
-------	---------

Invoice Total	Total	589.68
	Taxes	0.00
		\$ 589.68



APPROVED BY

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$228.80		\$228.80	
TRENCH PLATE RENTAL	3131503	\$116.20		\$116.20	
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH SHORING COMPANY	3131503	\$140.00		\$140.00	\$ 567.00
		\$567.00	\$0.00	\$567.00	
		Sub-Total	\$567.00		
		4% Handling	\$22.68		
		Sales Tax	\$0.00		
		Total	\$589.68		

204449



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91843619**

Date: 05/31/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

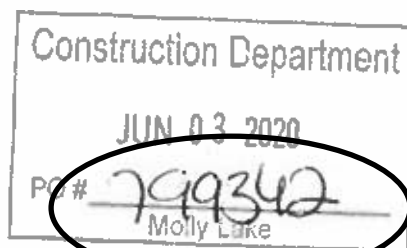
Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	204498		REIM 4% HANDLING		1	EA	473.20	473.20
Total by 3131503				0			473.20	

Notes	Footage
-------	---------

Invoice Total	Total	473.20
	Taxes	0.00
		\$ 473.20



APPROVED BY

Kathy Sartore

APPROVED BY

Page 1 of 1

*1505
W. 36*

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$378.00		\$378.00	
TRENCH SHORING COMPANY	3131503	\$77.00		\$77.00	\$ 455.00
		\$455.00	\$0.00	\$455.00	
		Sub-Total	\$455.00		
		4% Handling	\$18.20		
		Sales Tax	\$0.00		
		Total	\$473.20		

204498



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91855080

Date: 06/14/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741
Description: 1.8% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	204582		REIM 4% HANDLING		1	EA	224.22	224.22
Total by 3131503				0			224.22	

Notes	Footage
-------	---------

		Total	224.22
		Taxes	0.00
Invoice Total			\$ 224.22



APPROVED BY Kathy Satoru APPROVED BY _____
Page 1 of 1

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$75.60		\$75.60	
TRENCH SHORING COMPANY	3131503	\$140.00		\$140.00	\$ 215.60
		\$215.60	\$0.00	\$215.60	
		Sub-Total	\$215.60		
		4% Handling	\$8.62		
		Sales Tax	\$0.00		
		Total	\$224.22		

204582

Invoice
91865962

Contract No: SWG CONTRACT #12741
Description : 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

	Total	185,125.82
	Taxes	0.00
Invoice Total		<u>\$ 185,125.82</u>

Construction Department
JUL 05 2020
PC# 307066
Molly Lake

APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91865963

Date: 06/28/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

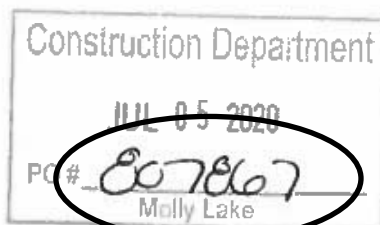
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	AR1014	20.1115	ASPHALT REPLACEMENT (MACH) >8" 2501-5000		4,453	SF	10.07	44841.71
3131503	AR1014	20.1303	SAW CUTTING >8" >44 LF		582	LF	1.26	733.32
3131503	AR1014	20.1405	ROTO MILL/PLATE MILLING 2501-5000 S/F		4,453	SF	1.00	4453.00
3131503	AR1014	20.1805	FOG SEAL		4,453	SF	0.08	356.24
3131503	AR1023	20.1300	SAW CUTTING 0-44 LF		1	EA	132.47	132.47
3131503	AR1023	20.1501A	CONCRETE FLATWORK ROW		1	EA	1,059.75	1059.75
3131503	AR1029	20.1112	ASPHALT REPLACEMENT (MACH) >8" 1001-2500		1,300	SF	10.47	13611.00
3131503	AR1029	20.1301	SAW CUTTING 0"-4" >44 LF		48	LF	0.73	35.04
3131503	AR1029	20.1303	SAW CUTTING >8" >44 LF		102	LF	1.26	128.52
3131503	AR1029	20.1404	ROTO MILL/PLATE MILLING 1001-2500 S/F		1,300	SF	1.32	1716.00
3131503	AR1029	20.1601	CONCRETE FLATWORK PP		208	SF	10.60	2204.80
3131503	AR1029	20.1805A	FOG SEAL		1	EA	264.94	264.94
Total by 3131503				0	69,536.80			

Notes		Footage	
Invoice Total		Total	69,536.80
		Taxes	0.00
			\$ 69,536.80



APPROVED BY

Kathy Satorre

APPROVED BY

Page 1 of 1



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91865965**

Date: 06/28/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: NONE

Contract No: SWG CONTRACT #12741
Description: 1.9% CPI MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	AR1008	20.1117	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" O		6,470	SF	7.68	49689.60
3131503	AR1008	20.1302	SAW CUTTING 4 1/8"-8" >44 LF		1,230	LF	0.87	1070.10
3131503	AR1008	20.1406	ROTOMILL/PLATE MILLING >5000 S/F		6,470	SF	0.79	5111.30
3131503	AR1008	20.1805	FOG SEAL		6,470	SF	0.08	517.60
3131503	AR1012	20.1102	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" 1		72	SF	9.94	715.68
3131503	AR1012	20.1109	ASPHALT REPLACEMENT(MACH) >8" 501-1000 S		615	SF	10.93	6721.95
3131503	AR1012	20.1113	ASPHALT REPLACEMENT (MACH) 0" - 4" 2501-		3,613	SF	4.90	17703.70
3131503	AR1012	20.1301	SAW CUTTING 0"-4" >44 LF		339	LF	0.73	247.47
3131503	AR1012	20.1302	SAW CUTTING 4 1/8"-8" >44 LF		17	LF	0.87	14.79
3131503	AR1012	20.1303	SAW CUTTING >8" >44 LF		64	LF	1.26	80.84
3131503	AR1012	20.1405	ROTOMILL/PLATE MILLING 2501-5000 S/F		4,300	SF	1.00	4300.00
3131503	AR1012	20.1805	FOG SEAL		4,300	SF	0.08	344.00
Total by 3131503				0	86,516.83			

Notes**Footage**

Invoice Total	Total	86,516.83
	Taxes	0.00
	\$ 86,516.83	

Construction Department

JUL 05 2020

PO #

307860

Molly Lake

APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91870032

Date: 07/05/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

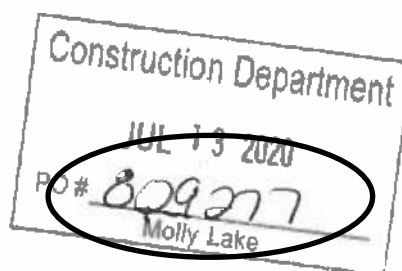
Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	204750		REIM 4% HANDLING		1	EA	86.58	86.58
Total by 3131503				0			86.58	

Notes	Footage
-------	---------

		Total	86.58
		Taxes	0.00
Invoice Total			\$ 86.58



APPROVED BY

Kathy Sack

APPROVED BY

Page 1 of 1

*21505
9/26*

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH SHORING COMPANY	3131503	\$83.25		\$83.25	\$ 83.25
		\$83.25	\$0.00	\$83.25	
		Sub-Total	\$83.25		
		4% Handling	\$3.33		
		Sales Tax	\$0.00		
		Total	\$86.58		

204750



Work Zone Traffic Services, Inc.
7250 S. Durango Dr. Suite-130-136
Las Vegas, NV. 89113
Phone # 702-435-9987
Fax # 702-434-9987

In oice

Date	Invoice #
7/22/2020	42145

Bill To
Southwest Gas Corporation PO BOX 98510 Las Vegas, NV. 89193-8510

PO#814482
JO 8/3/20

WR#	Requested B	Terms	Project Name
3131503	SP-Miranda	Net 30	F-NDOT-Tropicana Phase 2
Address / Location		Tropicana Ave. / Duke Ellington Way	

Quantit	Description	Rate	Serviced	Amount
54	Traffic Control Plan Sales Tax	15.00 8.10%	7/16/2020	810.00 0.00

Thank you for your business.

Total

\$810.00



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91891139

Date: 08/02/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741

Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	204923		REIM 4% HANDLING		1	EA	1,358.34	1358.34
Total by 3131503				0			1,358.34	

Notes	Footage
-------	---------

		Total	1,358.34
		Taxes	0.00
Invoice Total			\$ 1,358.34

CONSTRUCTION DEPARTMENT
August 04, 2020
PO# 815132
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3131503	\$75.60		\$75.60	
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3131503	\$75.60		\$75.60	
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3131503	\$79.80		\$79.80	
TRENCH PLATE RENTAL	3131503	\$79.80		\$79.80	
TRENCH PLATE RENTAL	3131503	\$79.80		\$79.80	
TRENCH SHORING COMPANY	3131503	\$495.50		\$495.50	\$ 1,306.10
		\$1,306.10	\$0.00	\$1,306.10	
		Sub-Total	\$1,306.10		
		4% Handling	\$52.24		
		Sales Tax	\$0.00		
		Total	\$1,358.34		

204923



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91923953

Date: 09/13/2020

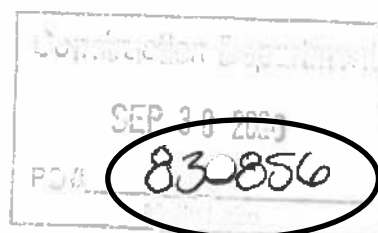
To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	205331		REIM 4% HANDLING		1	EA	466.13	466.13
Total by 3131503				0			466.13	

Notes		Footage
Total		466.13
Taxes		0.00
Invoice Total		\$ 466.13



APPROVED BY

Kathy Sartore

APPROVED BY

Page 1 of 1

1505
9/16/20

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$75.60		\$75.60	
TRENCH PLATE RENTAL	3131503	\$75.60		\$75.60	
TRENCH PLATE RENTAL	3131503	\$297.00		\$297.00	\$448.20
		\$448.20	\$0.00	\$448.20	
		Sub-Total	\$448.20		
		4% Handling	\$17.93		
		Sales Tax	\$0.00		
		Total	\$466.13		

205331



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91951321**

Date: 10/18/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	205730		REIM 4% HANDLING		1	EA	1,040.00	1040.00
Total by 3131503				0			1,040.00	

Notes	Footage
-------	---------

Invoice Total	Total	1,040.00
	Taxes	0.00
		\$ 1,040.00

CONSTRUCTION DEPARTMENT
November 03, 2020
PO# 838078
Molly Lake

APPROVED BY

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
SUNRISE PAVING	3131503	\$1,000.00		\$1,000.00	\$ 1,000.00
		\$1,000.00	\$0.00	\$1,000.00	
		Sub-Total	\$1,000.00		
		4% Handling	\$40.00		
		Sales Tax	\$0.00		
		Total	\$1,040.00		

205730



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91975186

Date: 11/15/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	AR1406	20.1705	VALVE/MANHOLE/CONCRETE >2.5" ID RAISE		5	EA	657.26	3286.30
3131503	AR1406	20.1706	VALVE/MANHOLE/CONCRETE >2.5" ID LOWER		5	EA	542.07	2710.35
Total by 3131503				0	5,996.65			

Notes	Footage
-------	---------

		Total	5,996.65
		Taxes	0.00
Invoice Total			\$ 5,996.65

5972.09

CONSTRUCTION DEPARTMENT
December 08, 2020
PO# 845708
Molly Lake

APPROVED BY

Kathy Sactore

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

92015986

Date: 01/24/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

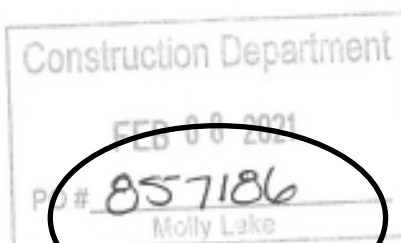
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	207458		REIM 4% HANDLING		1	EA	52.00	52.00
Total by 3131503				0		52.00		

Notes	Footage
<div> <div>Invoice Total</div> <div>Total 52.00</div> <div>Taxes 0.00</div> <div>\$ 52.00</div> </div>	



APPROVED BY

Kathy Sactors

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CLARK COUNTY PUBLIC WORKS	3131503	\$50.00		\$50.00	\$ 50.00
		\$50.00	\$0.00	\$50.00	
		Sub-Total	\$50.00		
		4% Handling	\$2.00		
		Sales Tax	\$0.00		
		Total	\$52.00		

207458



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50087317

Date: 01/03/2021
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3131503		\$1,237.25
				\$1,237.25

TOTAL AMOUNT DUE:	\$1,237.25
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$1,237.25

Approved: _____

Approved: _____

CONSTRUCTION DEPARTMENT
February 08, 2021
PO# 857186
Molly Lake



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
92022415

Date: 02/07/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

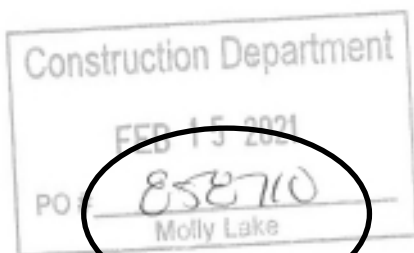
Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	207548		REIM 4% HANDLING		1	EA	52.00	52.00
Total by 3131503				0		52.00		

Notes	Footage
-------	---------

							Total	52.00
							Taxes	0.00
Invoice Total								\$ 52.00



APPROVED BY Kathy Sackore

APPROVED BY _____

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CLARK COUNTY PUBLIC WORKS	3131503	\$50.00		\$50.00	\$ 50.00
		\$50.00	\$0.00	\$50.00	
		Sub-Total	\$50.00		
		4% Handling	\$2.00		
		Sales Tax	\$0.00		
		Total	\$52.00		

207548



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50087327


Date: 01/10/2021
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attr: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3131503		\$1,237.25
				\$1,237.25

TOTAL AMOUNT DUE:	\$1,237.25
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$1,237.25

Approved: 

Approved: _____

CONSTRUCTION DEPARTMENT
February 15, 2021
PO# 858710
Molly Lake



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
92025705

Date: 02/14/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

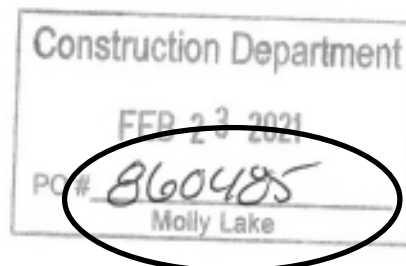
Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	207585		REIM 4% HANDLING		1	EA	87.36	87.36
Total by 3131503				0			87.36	

Notes	Footage
<div> <div>Total</div> <div>87.36</div> </div> <div> <div>Taxes</div> <div>0.00</div> </div> <div> <div>Invoice Total</div> <div>\$ 87.36</div> </div>	



APPROVED BY

Kathy Pastore

APPROVED BY

1325
91036

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	\$84.00		\$84.00	\$ 84.00
		\$84.00	\$0.00	\$84.00	
		Sub-Total	\$84.00		
		4% Handling	\$3.36		
		Sales Tax	\$0.00		
		Total	\$87.36		

207585



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

50087860

Date: 03/07/2021
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

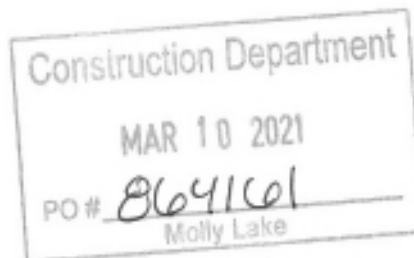
Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3131503		\$1,258.88
				\$1,258.88

TOTAL AMOUNT DUE:	\$1,258.88
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$1,258.88

Approved: _____

Approved: _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**92035952**

Date: 03/07/2021

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	AR1686	20.1803A	STRIPING		1	EA	271.03	271.03
3131503	AR1686	20.1804	RAISED PAVEMENT MARKINGS		937	LF	4.41	4132.17
3131503	AR1686	20.1807	HOT TAPE		652	LF	6.30	4107.60
Total by 3131503				0			8,510.80	

Notes	Footage
-------	---------

Invoice Total	Total	8,510.80
	Taxes	0.00
		\$ 8,510.80

Construction Department

MAR 10 2021

PO # 064161
Molly Lake

APPROVED BY

APPROVED BY

50088205

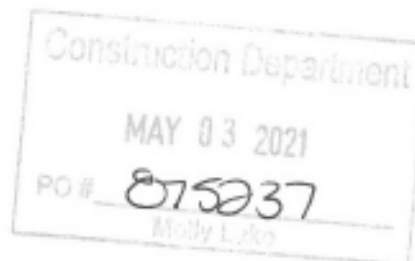
Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$462.65
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$462.65

Approved:

Approved: _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

92057734

Date: 04/18/2021

To: SOUTHWEST GAS CORPORATION

6355 SHATZ STREET

N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: SWG CONTRACT #12741.

Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741

Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	208929		REIM 4% HANDLING		1	EA	166.40	166.40
Total by 3131503				0			166.40	

Notes	Footage
-------	---------

							Total	166.40
							Taxes	0.00
Invoice Total								\$ 166.40



APPROVED BY

Kathy Satori

APPROVED BY

9636

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH SHORING COMPANY	3131503	\$140.00		\$140.00	
TRENCH SHORING COMPANY	3131503	\$20.00		\$20.00	\$ 160.00
		\$160.00	\$0.00	\$160.00	
		Sub-Total	\$160.00		
		4% Handling	\$6.40		
		Sales Tax	\$0.00		
		Total	\$166.40		

208929

50088263

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$462.65
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$462.65

Approved: _____



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. (TWC-3)
SHEET 126 OF 5387

Credit Memo
91907192

Date: 08/23/2020

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Ref Inv No. : CR0000003364
Contract No: SWG CONTRACT #12741.
Description : 2.3% CPI MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3131503	205109		REIM 4% HANDLING		1	EA	1,595.62	1595.62
Total by 3131503				0		1,595.62		

Notes	Footage
-------	---------

Invoice Total	Total	1,595.62
	Taxes	0.00
		\$ 1,595.62

MISC CREDIT MEMOS
CONSTRUCTION DEPARTMENT
August 25, 2020
Molly Lake
Original Inv#: multiple

01.4135.0021.10700.1031.3515.0021W3131503.0000.0000

80706013

APPROVED BY

Kathy Sartori

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3131503	-\$525.35		-\$525.35	
TRENCH PLATE RENTAL	3131503	-\$531.00		-\$531.00	
TRENCH PLATE RENTAL	3131503	-\$477.90		-\$477.90	\$1,534.25
		-\$1,534.25	\$0.00	-\$1,534.25	
		Sub-Total	-\$1,534.25		
		4% Handling	-\$61.37		
		Sales Tax	\$0.00		
		Total	-\$1,595.62		

205109

**Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Prudency Review Package

Work Order 3179935**

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 129 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jan 1970 to Jun 2021

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

Work Order Number: 0021W3179935

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	43,885.70
AFUDC Debt	0.00	11,140.88
AFUDC Equity	0.00	13,945.39
Capitalized Property Tax	0.00	1,345.24
Construction Overhead	0.00	40,815.56
Contractor	0.00	1,371,176.33
CPI	0.00	8,388.28
Labor	704.00	29,135.75
Labor Loadings	0.00	17,804.72
Materials	7,477.00	9,153.24
Materials Loadings	0.00	7,849.95
Original Cost Retirement	6,691.00	67,815.40
Pipe	8,280.00	52,187.56
Tools Loadings	0.00	2,147.00
Transportation Loadings	0.00	3,260.00
Sum Amount for WO Number	0021W3179935	1,680,051.00

Work Order Charges
By Charge Type

EXHIBIT NO.__(TWC-3)
SHEET 130 OF 5387

Southwest Gas Corporation

Company	Major Location	
Major Project	Asset Location	Months: Jan 1970 to Jun 2021

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

Work Order Number: 0021S3179935

Charge Type	Quantity	Amount
Admin and General Overhead	0.00	1.74
AFUDC Debt	0.00	0.05
AFUDC Equity	0.00	0.04
Capitalized Property Tax	0.00	0.03
Construction Overhead	0.00	0.96
CPI	0.00	0.04
Labor	1.00	36.10
Labor Loadings	0.00	20.39
Original Cost Retirement	919.00	17,135.34
Sum Amount for WO Number	0021S3179935	17,194.69

Southwest Gas Corporation
Southern Nevada
Gas Infrastructure Replacement
Invoices by Cost Category
3179935 Boulder and Sunset

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	407011	\$146.47	\$32.12	\$178.58	\$1.42	\$180.00	1
2	827803	\$15,774.33	\$3,458.85	\$19,233.18	\$152.87	\$19,386.05	2
3	826478	\$1,272.00	\$278.91	\$1,550.91	\$12.33	\$1,563.24	3
4	838066	\$3,797.24	\$832.62	\$4,629.86	\$36.80	\$4,666.66	4
5	637690	\$284.79	\$62.45	\$347.23	\$2.76	\$349.99	5
6	820116	\$403.01	\$88.37	\$491.37	\$3.91	\$495.28	6
7	785077	\$930.61	\$204.05	\$1,134.66	\$9.02	\$1,143.68	7
8	837215	\$2,497.24	\$547.57	\$3,044.81	\$24.20	\$3,069.01	8
9	652079	\$122.90	\$26.95	\$149.85	\$1.19	\$151.04	9
10	651970	\$378.67	\$83.03	\$461.70	\$3.67	\$465.37	10
11	611612	\$79.13	\$17.35	\$96.48	\$0.77	\$97.25	11
12	827819	\$13,006.05	\$2,851.85	\$15,857.90	\$126.04	\$15,983.94	12
13	660243	\$329.15	\$72.17	\$401.32	\$3.19	\$404.51	13
14	647525	\$1,149.75	\$252.11	\$1,401.86	\$11.14	\$1,413.00	14
15	687976	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	15
16	789151	\$994.51	\$218.07	\$1,212.58	\$9.64	\$1,222.22	16
17	641087	\$905.09	\$198.46	\$1,103.55	\$8.77	\$1,112.32	17
18	820256	\$10,280.42	\$2,254.20	\$12,534.61	\$99.63	\$12,634.24	18
19	852882	\$107,694.74	\$23,614.31	\$131,309.05	\$1,043.69	\$132,352.74	19
20	832879	\$3,036.35	\$665.78	\$3,702.13	\$29.43	\$3,731.56	20
21	833020	\$2,565.98	\$562.64	\$3,128.62	\$24.87	\$3,153.49	21
22	794555	\$76,254.72	\$16,720.44	\$92,975.15	\$739.00	\$93,714.15	22
23	700444	\$259.16	\$56.83	\$315.99	\$2.51	\$318.50	23
24	789148	\$623.98	\$136.82	\$760.80	\$6.05	\$766.85	24
25	655363	\$5,842.41	\$1,281.07	\$7,123.48	\$56.62	\$7,180.10	25
26	827837	\$4,093.72	\$897.63	\$4,991.36	\$39.67	\$5,031.03	26
27	650552	\$413.36	\$90.64	\$503.99	\$4.01	\$508.00	27
28	823518	\$2,369.48	\$519.56	\$2,889.04	\$22.96	\$2,912.00	28
29	797729	\$1,587.29	\$348.05	\$1,935.34	\$15.38	\$1,950.72	29
30	812892	\$5,038.54	\$1,104.80	\$6,143.34	\$48.83	\$6,192.17	30
31	847429	\$1,896.24	\$415.79	\$2,312.03	\$18.38	\$2,330.41	31
32	639433	\$5,215.78	\$1,143.67	\$6,359.45	\$50.55	\$6,410.00	32
33	677118	\$654.70	\$143.56	\$798.26	\$6.34	\$804.60	33
34	802020	\$80.48	\$17.65	\$98.13	\$0.78	\$98.91	34
35	699077	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	35
36	669441	\$874.72	\$191.80	\$1,066.52	\$8.48	\$1,075.00	36
37	725466	\$612.68	\$134.34	\$747.02	\$5.94	\$752.96	37
38	795017	\$907.17	\$198.92	\$1,106.09	\$8.79	\$1,114.88	38
39	839781	\$201.50	\$44.18	\$245.69	\$1.95	\$247.64	39
40	644933	\$3,670.02	\$804.73	\$4,474.74	\$35.57	\$4,510.31	40
41	820100	\$478.57	\$104.94	\$583.51	\$4.64	\$588.15	41
42	642055	\$441.61	\$96.83	\$538.44	\$4.28	\$542.72	42
43	802056	\$13,813.68	\$3,028.94	\$16,842.62	\$133.87	\$16,976.49	43
44	847437	\$715.57	\$156.90	\$872.48	\$6.93	\$879.41	44
45	825718	\$780.83	\$171.21	\$952.04	\$7.57	\$959.61	45
46	803923	\$50,703.39	\$11,117.77	\$61,821.16	\$491.38	\$62,312.54	46
47	847404	\$727.76	\$159.58	\$887.34	\$7.05	\$894.39	47
48	848042	\$4,540.76	\$995.66	\$5,536.41	\$44.01	\$5,580.42	48
49	827842	\$10,666.73	\$2,338.90	\$13,005.64	\$103.37	\$13,109.01	49
50	804609	\$531.75	\$116.60	\$648.35	\$5.15	\$653.50	50
51	646824	\$3,037.65	\$666.07	\$3,703.72	\$29.44	\$3,733.16	51
52	694991	\$548.84	\$120.34	\$669.18	\$5.32	\$674.50	52
53	651981	\$907.18	\$198.92	\$1,106.10	\$8.79	\$1,114.89	53
54	827840	\$4,311.33	\$945.35	\$5,256.68	\$41.78	\$5,298.46	54
55	733935	\$29.50	\$6.47	\$35.96	\$0.29	\$36.25	55
56	662485	\$569.59	\$124.89	\$694.48	\$5.52	\$700.00	56
57	637844	\$5,784.21	\$1,268.31	\$7,052.52	\$56.06	\$7,108.58	57
58	646845	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	58
59	665134	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	59
60	687464	\$1,076.13	\$235.96	\$1,312.09	\$10.43	\$1,322.52	60
61	795018	\$40,722.41	\$8,929.24	\$49,651.65	\$394.65	\$50,046.30	61
62	703289	\$176.78	\$38.76	\$215.54	\$1.71	\$217.25	62
63	847433	\$7,931.93	\$1,739.24	\$9,671.17	\$76.87	\$9,748.04	63
64	832855	\$2,455.47	\$538.41	\$2,993.88	\$23.80	\$3,017.68	64
65	832863	\$2,024.92	\$444.01	\$2,468.93	\$19.62	\$2,488.55	65

66	815769	\$4,047.81	\$887.57	\$4,935.37	\$39.23	\$4,974.60	66
67	687972	\$769.90	\$168.82	\$938.72	\$7.46	\$946.18	67
68	818051	\$3,362.36	\$737.27	\$4,099.62	\$32.59	\$4,132.21	68
69	812811	\$8,593.59	\$1,884.32	\$10,477.91	\$83.28	\$10,561.19	69
70	654955	\$3,533.38	\$774.77	\$4,308.15	\$34.24	\$4,342.39	70
71	645930	\$1,166.11	\$255.69	\$1,421.81	\$11.30	\$1,433.11	71
72	664266	\$307.58	\$67.44	\$375.02	\$2.98	\$378.00	72
73	644112	\$4,999.37	\$1,096.22	\$6,095.58	\$48.45	\$6,144.03	73
74	669173	\$330.56	\$72.48	\$403.05	\$3.20	\$406.25	74
75	813111	\$2,434.84	\$533.89	\$2,968.72	\$23.60	\$2,992.32	75
76	812815	\$6,517.63	\$1,429.13	\$7,946.76	\$63.16	\$8,009.92	76
77	713473	\$33,465.14	\$7,337.93	\$40,803.06	\$324.32	\$41,127.38	77
78	654957	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	78
79	625806	\$604.35	\$132.52	\$736.86	\$5.86	\$742.72	79
80	644189	\$4,247.93	\$931.45	\$5,179.38	\$41.17	\$5,220.55	80
81	641921	\$6,467.56	\$1,418.15	\$7,885.71	\$62.68	\$7,948.39	81
82	660092	\$130.30	\$28.57	\$158.87	\$1.26	\$160.13	82
83	832859	\$2,539.74	\$556.89	\$3,096.63	\$24.61	\$3,121.24	83
84	827800	\$17,907.32	\$3,926.55	\$21,833.87	\$173.54	\$22,007.41	84
85	813105	\$6,966.94	\$1,527.65	\$8,494.58	\$67.52	\$8,562.10	85
86	808800	\$3,118.01	\$683.69	\$3,801.70	\$30.22	\$3,831.92	86
87	740481	\$200.98	\$44.07	\$245.05	\$1.95	\$247.00	87
88	847400	\$1,787.89	\$392.03	\$2,179.92	\$17.33	\$2,197.25	88
89	753065	\$584.56	\$128.18	\$712.73	\$5.67	\$718.40	89
90	785076	\$374.28	\$82.07	\$456.35	\$3.63	\$459.98	90
91	819677	\$188,752.82	\$41,387.99	\$230,140.81	\$1,829.24	\$231,970.05	91
92	641081	\$140.25	\$30.75	\$171.00	\$1.36	\$172.36	92
93	813011	\$52,172.19	\$11,439.84	\$63,612.03	\$505.61	\$64,117.64	93
94	809951	\$310.29	\$68.04	\$378.33	\$3.01	\$381.34	94
95	641089	\$4,341.30	\$951.92	\$5,293.22	\$42.07	\$5,335.29	95
96	646840	\$263.85	\$57.85	\$321.70	\$2.56	\$324.26	96
97	652559	\$1,574.49	\$345.24	\$1,919.73	\$15.26	\$1,934.99	97
98	808808	\$83,857.21	\$18,387.44	\$102,244.65	\$812.67	\$103,057.32	98
99	757934	\$612.68	\$134.34	\$747.02	\$5.94	\$752.96	99
100	642045	\$4,834.75	\$1,060.12	\$5,894.88	\$46.85	\$5,941.73	100
101	654937	\$1,791.06	\$392.73	\$2,183.78	\$17.36	\$2,201.14	101
102	656963	\$2,252.84	\$493.98	\$2,746.83	\$21.83	\$2,768.66	102
103	674545	\$284.79	\$62.45	\$347.24	\$2.76	\$350.00	103
104	652643	\$4,220.02	\$925.33	\$5,145.34	\$40.90	\$5,186.24	104
105	796586	\$29,534.83	\$6,476.13	\$36,010.96	\$286.23	\$36,297.19	105
106	803917	\$17,672.52	\$3,875.07	\$21,547.59	\$171.27	\$21,718.86	106
107	818052	\$3,825.49	\$838.82	\$4,664.31	\$37.07	\$4,701.38	107
108	808805	\$3,356.71	\$736.03	\$4,092.74	\$32.53	\$4,125.27	108
109	801503	\$96,296.53	\$21,115.02	\$117,411.55	\$933.23	\$118,344.78	109
110	789894	\$206.54	\$45.29	\$251.83	\$2.00	\$253.83	110
111	709883	\$284.79	\$62.45	\$347.24	\$2.76	\$350.00	111
112	880456	\$169.25	\$37.11	\$206.36	\$1.64	\$208.00	112
113	837208	\$3,732.82	\$818.50	\$4,551.31	\$36.18	\$4,587.49	113
114	827811	\$7,733.65	\$1,695.76	\$9,429.41	\$74.95	\$9,504.36	114
115	803110	\$634.69	\$139.17	\$773.86	\$6.15	\$780.01	115
116	836573	\$1,480.33	\$324.59	\$1,804.92	\$14.35	\$1,819.27	116
117	808802	\$5,085.76	\$1,115.16	\$6,200.92	\$49.29	\$6,250.21	117
118	827813	\$13,174.90	\$2,888.87	\$16,063.77	\$127.68	\$16,191.45	118
119	827806	\$26,366.90	\$5,781.49	\$32,148.39	\$255.53	\$32,403.92	119
120	819685	\$7,845.58	\$1,720.31	\$9,565.89	\$76.03	\$9,641.92	120
121	544320	\$146.47	\$32.12	\$178.58	\$1.42	\$180.00	121
122	542451	\$329.55	\$72.26	\$401.81	\$3.19	\$405.00	122
123	501435	\$341.34	\$74.85	\$416.19	\$3.31	\$419.50	123
124	434011	\$125.85	\$27.59	\$153.44	\$1.22	\$154.66	124
125	429782	\$39.06	\$8.56	\$47.62	\$0.38	\$48.00	125
126	367240	\$1,615.69	\$354.27	\$1,969.96	\$15.66	\$1,985.62	126
127	378766	\$63.20	\$13.86	\$77.06	\$0.61	\$77.67	127
128	559217	\$395.66	\$86.76	\$482.42	\$3.83	\$486.25	128
129	555128	\$671.30	\$147.20	\$818.49	\$6.51	\$825.00	129
130	Subtotal - Contractor	\$1,113,238.75	\$244,100.79	\$1,357,339.54	\$10,788.59	\$1,368,128.13	130
131	Total Invoices	\$1,113,238.75	\$244,100.79	\$1,357,339.54	\$10,788.59	\$1,368,128.13	131

PO#

367240


INVOICE - SWG Contract Number: 197085
SWG Originator: Dominic Fossile

SOUTHWEST GAS CORPORATION
 NORTH OPS CTR 21A-580
 PO BOX 98512
 NORTH LAS VEGAS, NV 89193-5812

Invoice Number: 82343
 Invoice Date: 06/30/2016
 Terms: Net 30 days
 SEI Project Engineer: Darren Fox
 Project #: 04710-0119

Professional Services from May 22 to June 25, 2016

3179935 - F-COH - Boulder & Sunset

		Hours	Rate	Amount
Designer				
Data verification	5/25/2016	1.00	59.33	\$ 59.33
Design - project communication	6/3/2016	1.00	59.33	\$ 59.33
Design	6/6/2016	1.00	59.33	\$ 59.33
Design	6/16/2016	0.50	59.33	\$ 29.67
Project review	6/20/2016	1.00	59.33	\$ 59.33
CAD Technician				
Basemap/layout/design	6/1/2016	3.25	48.00	\$ 156.00
Basemap/layout/design	6/2/2016	8.00	48.00	\$ 384.00
Basemap/layout/design	6/3/2016	8.00	48.00	\$ 384.00
Basemap/layout/design	6/6/2016	8.00	48.00	\$ 384.00
Basemap/layout/design	6/7/2016	4.25	48.00	\$ 204.00
Basemap/layout/design	6/13/2016	2.25	48.00	\$ 108.00
Basemap/layout/design	6/15/2016	1.50	48.00	\$ 72.00
Clerical				
Utility research	5/25/2016	0.75	35.50	\$ 26.63

Total this Invoice \$ **1,985.62**

Date _____
 RC/BPO# _____
 PO# _____
 COMPANY 01 _____
 ORC 4125 _____
 RD 0021 _____
 FERC 10700 _____
 Activity 1031 _____
 CE 3205 _____
 WO 0021W _____
 Prog Ref 0000 _____
 Requestor _____
 Preparer _____
 (print name)

Please Remit Payment to:
 Sunrise Engineering, Inc.
 Dept. 2071
 P.O. Box 29675
 Phoenix, AZ 85038-9675

Thank you for your business!

UTAH 84631 • TEL 435.743.6151 • FAX 435.743.7900 www.sunrise-eng.com

PO#

378766

**INVOICE - SWG Contract Number: 197085**
SWG Originator: Dominic Fossile

SOUTHWEST GAS CORPORATION
NORTH OPS CTR 21A-580
PO BOX 98512
NORTH LAS VEGAS, NV 89193-5812

Invoice Number: 82810
Invoice Date: 08/04/2016
Terms: Net 30 days
SEI Project Engineer: Darren Fox
Project #: 04710-0119

Professional Services from June 26 to July 30, 2016

3179935 - F-COR - Boulder & Sunset

			Hours	Rate	Amount
Designer					
	Project review - design	7/6/2016	0.50	59.33	\$ 29.67
CAD Technician					
	Design changes	7/5/2016	1.00	48.00	\$ 48.00

Date 8/4/16
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)

Total this Invoice \$ **77.67**

Please Remit Payment to:
Sunrise Engineering, Inc.
Dept. 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Thank you for your business!

25 EAST 500 NORTH • FILLMORE, UTAH 84631 • TEL 435.743.6151 • FAX 435.743.7900 www.sunrise-eng.com

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AUG 04 2016

DIV. ENG.



A LAND SERVICES COMPANY

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

PO#

407011

Invoice

DATE	INVOICE #
9/30/2016	16-0834

BILL TO

Southwest Gas Corporation
Attn: Lawrence Garcia
Supervisor, Right of Way S&D 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
RW07 Staff Agent	RIGHT OF WAY SERVICES - SEPTEMBER 2016 Staff Agent - P Vreeland	20	576.00	11,520.00
Date _____ RC/BPO# _____ PO# _____ Company 01 _____ ORC 4125 _____ RD 0021 _____ FERC 10700 _____ Activity 1031 _____ CE 3205 3514 _____ WO 0021W Multiple _____ Prog Ref 0000 _____ Requestor _____ Preparer _____ (print name) _____				
Now accepting Visa/Mastercard/Discover payments for your convenience. We appreciate your business!			Total	\$11,520.00

TRW Fed ID No.: 86-0641058



170

WR#	Hours	Total	Acct.#
87000000	8	648.00	
1652802	9.5	684.00	
3005342	7	504.00	
3014652	5	360.00	
3026719	9.5	684.00	CB042000
3031243	1.5	108.00	
3049947	4.5	324.00	
3056963	4	288.00	
3059135	2	144.00	
3080051	2	144.00	CB015000
3088991	1.5	108.00	CB025000
3095683	0.5	36.00	
3095685	2	144.00	
3096643	2	144.00	
3122578	1	72.00	
3134461	1	72.00	
3135205	1.5	108.00	
3136965	2.5	180.00	CB013000
3153578	1.5	108.00	
3153981	7.5	540.00	CB015000
3163534	1.5	108.00	
3179171	1.5	108.00	
3179935	2.5	180.00	
3184013	5.5	396.00	
3184014	0.5	36.00	CB025000
3191475	1.5	108.00	
3206970	3	216.00	
3206971	1.5	108.00	
3210541	7.5	540.00	
3211227	3	216.00	
3212933	4	288.00	
3213083	1	72.00	
3215266	2	144.00	
3217326	2	144.00	CB013000
3218554	5.5	396.00	
3219047	0.5	36.00	
3227424	8	576.00	
3230315	6.5	468.00	
3230414	9	648.00	
3231927	2	144.00	
3244091	2	144.00	

3246999	2.5	180.00	
3250602	1	72.00	
3260539	1.5	108.00	
3260773	3	216.00	
3262922	1	72.00	
3263058	2.5	180.00	
3265753	1	72.00	
3267534	2	144.00	
TOTAL	159	\$11,520.00	
		CB013000	324.00
		CB015000	684.00
		CB025000	144.00
		CB042000	684.00
		870000000	648.00
			2,484.00

Tierra Right of Way Services

Report for: Southwest Gas

Project Name: SWGas Contract Services #3**Client Ref.****No.:****Project No.:** 12T1-015**Task No.:**

9/1/2016	8	pvreeland	Worked on projects as assigned.
<u>9/2/2016</u>	8	pvreeland	Worked on projects as assigned.
9/6/2016	8	pvreeland	Worked on projects as assigned.
9/7/2016	8	pvreeland	Worked on projects as assigned.
9/8/2016	8	pvreeland	Worked on projects as assigned.
<u>9/9/2016</u>	6	pvreeland	Worked on projects as assigned.
9/12/2016	8	pvreeland	Worked on projects as assigned.
9/13/2016	8	pvreeland	Worked on projects as assigned.
9/14/2016	8	pvreeland	Worked on projects as assigned.
9/15/2016	8	pvreeland	Worked on projects as assigned.
<u>9/16/2016</u>	8	pvreeland	Worked on projects as assigned.
9/19/2016	8	pvreeland	Worked on projects as assigned.
9/20/2016	2	pvreeland	Worked on projects as assigned.
9/21/2016	8	pvreeland	Worked on projects as assigned.
9/22/2016	8	pvreeland	Worked on projects as assigned.
<u>9/23/2016</u>	8	pvreeland	Worked on projects as assigned.
9/26/2016	8	pvreeland	Worked on projects as assigned.
9/27/2016	8	pvreeland	Worked on projects as assigned.
9/28/2016	8	pvreeland	Worked on projects as assigned.
9/29/2016	8	pvreeland	Worked on projects as assigned.
<u>9/30/2016</u>	8	pvreeland	Worked on projects as assigned.



PO# 429782

INVOICE - SWG Contract Number: 197085
SWG Originator: Christian Herrera

SOUTHWEST GAS CORPORATION
NORTH OPS CTR 21A-580
PO BOX 98512
NORTH LAS VEGAS, NV 89193-5812

Invoice Number: 84541
Invoice Date: 11/30/2016
Terms: Net 30 days
SEI Project Engineer: Darren Fox
Project #: 04710-0119

Professional Services from October 23 to November 26, 2016

3179935 - F-COH - Boulder & Sunset

		Hours	Rate	Amount
CAD Technician	Drafting	10/31/2016	0.75	48.00
	Drafting	11/1/2016	0.25	48.00
				\$ 36.00
				\$ 12.00

Total this Invoice \$ **48.00**

Please Remit Payment to:
Sunrise Engineering, Inc.
Dept. 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Thank you for your business!

Date 12/2/16
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor _____
Preparer [Signature]
(print name)

LMORE, UTAH 84631 • TEL 435.743.6151 • FAX 435.743.7900 www.sunrise-eng.com

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DEC 01 2016
DIV. ENG.

PO#

434011

**INVOICE - SWG Contract Number: 197085**
SWG Originator: Christian Herrera

SOUTHWEST GAS CORPORATION
NORTH OPS CTR 21A-580
PO BOX 98512
NORTH LAS VEGAS, NV 89193-5812

Invoice Number: 83635
Invoice Date: 09/29/2016
Terms: Net 30 days
SEI Project Engineer: Darren Fox
Project #: 04710-0119

Professional Services from August 28 to September 24, 2016

3179935 - F-COH - Boulder & Sunset

		Hours	Rate	Amount	
Designer	Design change - project review	8/31/2016	1.00	59.33	\$ 59.33
	Design change - review	9/15/2016	1.00	59.33	\$ 59.33
CAD Technician					
	Design changes	9/14/2016	0.50	48.00	\$ 24.00
	Design changes	9/15/2016	0.25	48.00	\$ 12.00

Date 11/9/17
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor _____
Preparer [Signature]
(print name)

Total this Invoice \$ 154.66

Please Remit Payment to:
Sunrise Engineering, Inc.
Dept. 2071
P.O. Box 29675
Phoenix, AZ 85038-9675

Thank you for your business!

25 EAST 500 NORTH · FILLMORE, UTAH 84631 · TEL 435.743.6151 · FAX 435.743.7900 www.sunrise-eng.com



PO#

50/435

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

INVOICE

June 29, 2017

Project No: S05810.000

Invoice No: 0087545

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 S05810.000
INVOICE - SWG Contract Number: 11093

SWG SNV General Engineering 2017 - Contract No. 11093

SWG Originator: Christian Herrera

Professional Services from May 28, 2017 to June 24, 2017

Phase 0191 3179935 - F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Designer	6/1/2017	1.00	74.50	74.50
Design Change				
CAD Technician	5/25/2017	.50	60.00	30.00
Drafting	5/26/2017	1.00	60.00	60.00
Drafting	6/2/2017	2.75	60.00	165.00
Drafting	6/5/2017	1.50	60.00	90.00
Drafting				
Totals		6.75		419.50
Total Labor				419.50

Total this Task **\$419.50**Total this Phase **\$419.50**Total this Invoice **\$419.50**

Date 7/2/17
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor _____
Preparer Chris
(print name)

RECEIVED

JUN 30 2017

DIV. ENG.



PO# 542451

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

INVOICE

November 14, 2017

Project No: S05810.000

Invoice No: 0090005

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 S05810.000 SWG SNV General Engineering 2017 - Contract No. 11093
INVOICE - SWG Contract Number: 11093

SWG Originator: Christian Herrera

Professional Services from September 24, 2017 to October 21, 2017

Phase 0115 WR3179935- F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
CAD Technician				
	10/3/2017	3.75	60.00	225.00
drafting				
	10/4/2017	2.75	60.00	165.00
drafting				
	10/5/2017	.25	60.00	15.00
drafting				
Totals		6.75		405.00
Total Labor				405.00

Total this Task \$405.00

Total this Phase \$405.00

Total this Invoice \$405.00

Date 11/14/17
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor _____
Preparer Chris
(print name)

PO# 544320



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

INVOICE

November 15, 2017

Project No: S05810.000

Invoice No: 0089552

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 S05810.000
INVOICE - SWG Contract Number: 11093

SWG SNV General Engineering 2017 - Contract No. 11093

SWG Originator: Dominic Fossile

Professional Services from September 24, 2017 to October 21, 2017

Phase 0191 3179935 - F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

	Hours	Rate	Amount
CAD Technician			
10/9/2017	3.00	60.00	180.00
Drafting of additional work			
Totals	3.00		180.00
Total Labor			180.00
Total this Task			\$180.00
Total this Phase			\$180.00
Total this Invoice			\$180.00

Date 11/15/17

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)

PO#

355128



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

INVOICE

October 31, 2017

Project No: S05810.000

Invoice No: 0089545

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 S05810.000 SWG SNV General Engineering 2017 - Contract No. 11093
INVOICE - SWG Contract Number: 11093

SWG Originator: ~~Bobbie Skrove~~ Christian Herrera
Professional Services from September 24, 2017 to October 21, 2017

Phase 0115 ~~3359019 - F-COH-Boulder & Sunset~~ WL 317 9935
Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount	
CAD Technician					
	10/3/2017	7.50	60.00	450.00	
drafting					
	10/4/2017	5.75	60.00	345.00	
drafting					
	10/5/2017	.50	60.00	30.00	
drafting					
Totals		13.75		825.00	825.00
Total Labor					
			Total this Task		\$825.00
			Total this Phase		\$825.00
			Total this Invoice		\$825.00

Date 1/8/18
RC/BPO#
PO#
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W CH 79935
Prog Ref 0000
Requestor
Preparer
(print name)

PO#

559217



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

INVOICE

November 30, 2017

Project No: S05810.000

Invoice No: 0090183

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 S05810.000 SWG SNV General Engineering 2017 - Contract No. 11093

INVOICE - SWG Contract Number: 11093

SWG Originator: Dominic Fossile

Professional Services from October 22, 2017 to November 25, 2017

Phase 0191 3179935 - F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount	
Designer	11/2/2017	1.00	74.50	74.50	
Design Change	11/20/2017	1.50	74.50	111.75	
Project review					
CAD Technician	11/20/2017	3.00	60.00	180.00	
Design Changes	11/21/2017	2.00	60.00	120.00	
Design Changes					
Totals		7.50		486.25	
Total Labor					486.25
			Total this Task		\$486.25
			Total this Phase		\$486.25
			Total this Invoice		\$486.25

Date 11/18/18
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)

PO#

611612



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

INVOICE

May 31, 2018

Project No: S05810.000

Invoice No: 0094064

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 S05810.000 SWG - SNV General Engineering 2017 - Contract No. 11093
INVOICE - SWG Contract Number: 11093

SWG Originator: Tori Dickey

Professional Services from April 22, 2018 to May 26, 2018

Phase 0115 WR3179935-3262922 F-COH-Boulder&Sunset

Task 002 Design - CP

Professional Personnel

	Hours	Rate	Amount
Designer	.50	74.50	37.25
CAD Technician	1.00	60.00	60.00
Totals	1.50		97.25

Total Labor

97.25

Total this Task

\$97.25

Total this Phase

\$97.25

Total this Invoice

\$97.25

Date 6/8/18
RC/BPO#
PO#
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor
Preparer CAHO
(print name)

RECEIVED

JUN 07 2018

DIV. ENG.



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50065464

Date: 07/08/2018

Location: MASTER BLANKET CONTRACT-12741

To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

WR# 3179935-3515365-3515370

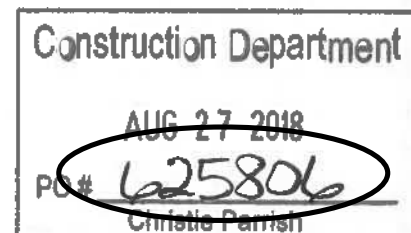
Attn: ACCOUNTS PAYABLE

WORK PERFORMED		PRICE	\$ TOTAL
TRAFFIC CONTROL/FLAGGING			\$742.72
			\$742.72

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: 

Approved: _____





National Barricade LLC
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

702-873-5682
Fax 702-873-4179

SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N LAS VEGAS, NV 89115

Job ID: 037736

INVOICE#: 50065464

INVOICE DATE: 7/8/2018

Customer PO#:
Customer Job#: WR 3179935-3515365-3515370
Called In By: JESSICA

BOULDER HWY & SUNSET
F-COH-BOULDER & SUNSET
NDOT / HENDERSON

TERMS: 30 days due net
NBC IO#: 505000021334

Foreman: JESSICA OCHOA

INVOICING PERIOD 7/2/2018 - 7/8/2018

*** Job Complete ***

EQUIPMENT

Description	Unit	Price	7/2	7/3	7/4	7/5	7/6	7/7	7/8	Total Qty	Total Amount
City Of Henderson TCP Approval Fee	EACH	\$200.00	0	0	0	0	0	1	0	1	\$200.00
Traffic Control Plan (Per Page)	EACH	\$33.92	0	0	0	0	0	16	0	16	\$542.72
Sub Total											\$742.72

EQUIPMENT RENTAL TOTAL \$0.00
ONE-TIME CHARGES \$742.72
LABOR TOTAL \$0.00
SALES TAX \$0.00
TOTAL CHARGES \$742.72
TOTAL AMOUNT DUE \$742.72
RETAINAGE 0% \$0.00
AMOUNT DUE \$742.72

Operations Contact:
Carlos Lima, NBC Superintendent
5025 Cameron St
Las Vegas, NV 89118
702-873-5682



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91468571

Date: 09/30/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	143794		REIM 4% HANDLING		1	EA	364.00	364.00
W3179935			Total by 3179935	0			364.00	

Notes	Footage
-------	---------

Invoice Total	Total	364.00
	Taxes	0.00
	\$ 364.00	



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CITY OF HENDERSON	3179935	\$350.00		\$350.00	\$ 350.00
		\$350.00	\$0.00	\$350.00	
		Sub-Total	\$350.00		
		4% Handling	\$14.00		
		Sales Tax	\$0.00		
		Total	\$364.00		

143794

CITY OF HENDERSON
PERMIT RECEIPT

Batch#: 58663 - 9/11/2018

Transaction#: 96

Page: 1

Receipt Number: 01767728

Payment Date: 9/10/2018

Professional ID: ID-000001028
Professional Name: Ochoa, Jessica (NPL Construction Co.)
Energov Invoice #: COH00091593
Energov Case #: PEXC2018026892

Fee Code	Description	Fee Amount	Amount Paid
PW - Encro 1		\$0.00	\$350.00
	Permit Total:	\$0.00	\$350.00

MASTER REIMBURSABLE

WO#
WR# 3179935
 11-77 MD

W/E 9/23/18



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91468681**

Date: 09/30/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	CD59774	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD59776	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD59776	7.307	THREE MAN CREW OT W/ BACKHOE		1.0	HR	223.50	223.50
3179935	CD59776	7.327	LABORER I		8.0	HR	32.00	256.00
3179935	CD59776	7.328	LABORER I OT		1.0	HR	46.67	46.67
3179935	CD59777	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD59777	7.307	THREE MAN CREW OT W/ BACKHOE		1.0	HR	223.50	223.50
3179935	CD59777	7.327	LABORER I		8.0	HR	32.00	256.00
3179935	CD59777	7.328	LABORER I OT		1.0	HR	46.67	46.67
3179935	CD61086	7.305	THREE MAN CREW W/ BACKHOE		6.5	HR	180.55	1173.58
3179935	CD61086	7.329	LABORER II		4.5	HR	34.65	155.93
3179935	TRCD59777	16.318	DUMP TRUCK - 11-15 TON		2.0	HR	53.35	106.70
3179935	TRCD59777	7.337	TRUCK DRIVER		2.0	HR	45.03	90.06
3179935	TRCD61086	16.318	DUMP TRUCK - 11-15 TON		2.0	HR	53.35	106.70
3179935	TRCD61086	7.337	TRUCK DRIVER		2.0	HR	45.03	90.06
0021W3179935				Total by 3179935	0		7,108.57	

Notes	Footage
<div> <div>Total</div> <div>7,108.57</div> </div> <div> <div>Taxes</div> <div>0.00</div> </div> <div> <div>Invoice Total</div> <div>\$ 7,108.57</div> </div>	

Construction Department

OCT 08 2018

PC#

637844

Christie Parrish

APPROVED BY

APPROVED BY



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN Chad Braher DATE 9-27-18
JOB / PHASE 380/557 PROJECT NAME AA Replacement W.R.# 3179935
LOCATION _____ ADDRESS Sunset & Moser CITY Henderson

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307	8		Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302			Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328			Laborer I
7.329/7.330			Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.335/7.336			Truck Driver
7.337/7.338			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

REIMBURSABLES	
Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

METHOD OF INSTALL			
	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

TRUCKS 48			
Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317		Dump Truck - 5-10 ton	
16.318		Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.335/ 7.336			Truck Driver 48

PROGRESS AND REMARKS: Camera'd 673' of 2" AA From sunset
down Moser going south North

FOREMAN SIGNATURE [Signature] DATE 9-27-18
INSPECTOR SIGNATURE [Signature] DATE 10-2-18
(TY)



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN Gabriel Garcia DATE 9-26-18
JOB / PHASE 310/380 PROJECT NAME LA Repl. W.R.# 3179935
LOCATION _____ ADDRESS Sunset & Moser CITY Henderson

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307	8	1	Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302			Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328	8	1	Laborer I
7.329/7.330			Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.335/7.336			Truck Driver
7.337/7.338			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

REIMBURSABLES	
Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

METHOD OF INSTALL			
	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

TRUCKS 48			
Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317		Dump Truck - 5-10 ton	
16.318		Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.335/ 7.336			Truck Driver 48

PROGRESS AND REMARKS: Pot Holed main and dig up camera holes

FOREMAN SIGNATURE [Signature] DATE 9-26-18
INSPECTOR SIGNATURE [Signature] DATE 10-2-18 189
Ty Kelland



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN Gabriel Garcia DATE 9-27-18
JOB / PHASE 310/380 PROJECT NAME AA Replacement W.R.# 3179935
LOCATION _____ ADDRESS Moser & Sunset CITY Henderson

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307	8	1	Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302			Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328	8	1	Laborer I
7.329/7.330			Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.335/7.336			Truck Driver
7.337/7.338			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

REIMBURSABLES	
Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

METHOD OF INSTALL			
	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

TRUCKS 48			
Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317		Dump Truck - 5-10 ton	
16.318	2	Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.335/ 7.336	2		Truck Driver 48

PROGRESS AND REMARKS: Assisted Camera crew by opening Bell holes. Camera'd 634' of 2" AA

FOREMAN SIGNATURE [Signature] DATE 9-27-18
INSPECTOR SIGNATURE [Signature] DATE 10-2-18 190
(TY) Lee Hand



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN GABRIEL GARCIA DATE 9-25-18
JOB / PHASE 310-380 PROJECT NAME AA Replacement W.R.# 3179935
LOCATION SUNSET/BOULDER ADDRESS SUNSET/MASTEN CITY HENDERSON

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307	6.5		Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302			Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328			Laborer I
7.329/7.330	4.5		Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.337/7.338			Truck Driver
7.339/7.340			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

REIMBURSABLES

Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

METHOD OF INSTALL

	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

TRUCKS 48

Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317		Dump Truck - 5-10 ton	
16.318	2	Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.337/ 7.338	2		Truck Driver 48

PROGRESS AND REMARKS: LINE-UP JOB, LOCATE MAIN
START POTHOLES.

FOREMAN SIGNATURE GABRIEL GARCIA DATE 9-25-18
INSPECTOR SIGNATURE 3/2/18 DATE 10-2-18 191
TV



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91472511

Date: 10/07/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WO#	DPR#	Work Code	Description					
3179935	RP6887	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	200	200	LF	32.05	6410.00
0021W3179935 Total by 3179935				200	6,410.00			

Main WR#	Work Code	Method of Installation	Footage	\$ Total
3179935	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	200	6,410.00

							Total	6,410.00
							Taxes	0.00
Invoice Total								\$ 6,410.00



APPROVED BY

Kathy Sartore

APPROVED BY



RP 6887

DAILY PROGRESS REPORT - REPLACEMENT PLASTIC

FOREMAN Gabriel Garcia DATE 10-4-18
JOB / PHASE 510/380 PROJECT NAME AA Replacement W.R.# 3179935
LOCATION Sunset & Moser ADDRESS Sunset & Moser CITY Henderson

Code	Description	1/2" - 1"	1-1/4" - 2"	4" Stick	4" Coil	6" Stick	6" Coil
	Native Not Under Pavement						
	Native Under Pavement						
	Non-Native Not Under Pavement						
<u>6.214</u>	Non-Native Under Pavement			<u>200'</u>			
	Improved						
	Directional Bore w/ Sleeving Paved						
	Directional Bore w/ Sleeving Non-Paved						
	Directional Bore w/o Sleeving Paved						
	Directional Bore w/o Sleeving Non-Paved						
	Insertion Paved						
	Insertion Non-Paved						

5.501		Dig and Inspect Each
17.101		Rock Up to 36"
17.102		Rock 37" - 48"
17.103		Rock 49" - 60"
17.104		Rock Over 60"
17.201		6" Extra Sand
17.301		Extra Depth Native
17.302		Extra Depth Non-Native

Code		1/2" - 1"	1-1/4" - 2"
	Split & Pull w/ Sleeving Paved		
	Split & Pull w/ Sleeving Non-Paved		
	Split & Pull w/o Sleeving Paved		
	Split & Pull w/o Sleeving Non-Paved		
	Tie Over Service Paved		
	Tie Over Service Non-Paved		
	Tie Over Service w/ Riser Paved		
	Tie Over Service w/ Riser Non-Paved		
	Replace Service less than 25' Paved		
	Replace Service less than 25' Non-Paved		
	Replace Riser Paved		
	Replace Riser Non-Paved		
	Replace Riser Paved w/ Meter Guard		
	Replace Riser Non-Paved w/ Meter Guard		

CUSTOMER SERVICE WORK

Code	Qty	Description
18.201		Reset Only
18.202		Relight Only
18.203		Reset/Relight
18.204		Hot Change
18.205		Meter Set and Rebuild
18.206		Meter Set and Rebuild incl. Hot Change

PROGRESS AND REMARKS Installed 200' of 4" PE. Slotted and cold patched

FOREMAN SIGNATURE [Signature] DATE 10-4-18
INSPECTOR SIGNATURE [Signature] DATE 10/9/18 193
(James F.)



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50067454

Date: 09/23/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

WORK PERFORMED	WR#	PRICE	\$ TOTAL
TRAFFIC CONTROL/FLAGGING W	3179935-3515365-3515370		\$172.36
			\$172.36

TOTAL AMOUNT DUE:	\$172.36
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$172.36

Approved: 

Approved: _____





National Barricade LLC
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

702-873-5682
Fax 702-873-4179

SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Customer PO#: WR 3179935-3515365-3515370
Customer Job#: WR 3179935-3515365-3515370
Called In By: JESSICA

Foreman: JESSICA OCHOA

INVOICE

Job ID: 037736
BOULDER HWY & SUNSET
F-COH-BOULDER & SUNSET
NDOT / HENDERSON

INVOICE#: 50067454
INVOICE DATE: 9/23/2018

TERMS: 30 days due net
NBC IO#: 505000021271

*** Job Not Complete ***

INVOICING PERIOD 7/9/2018 - 9/23/2018

EQUIPMENT

Description	Unit	Price	9/17	9/18	9/19	9/20	9/21	9/22	9/23	Total Qty	Total Amount
Flagman Half Road <500'	PER/DAY	\$172.36	1	0	0	0	0	0	0	1	\$172.36
										Sub Total	\$172.36

Operations Contact:
Carlos Lima, NBC Superintendent
5025 Cameron St
Las Vegas, NV 89118
702-873-5682

EQUIPMENT RENTAL TOTAL \$172.36
ONE-TIME CHARGES \$0.00
LABOR TOTAL \$0.00
SALES TAX \$0.00
TOTAL CHARGES \$172.36
TOTAL AMOUNT DUE \$172.36
RETAINAGE 0% \$0.00
AMOUNT DUE \$172.36



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50067512

Date: 09/23/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

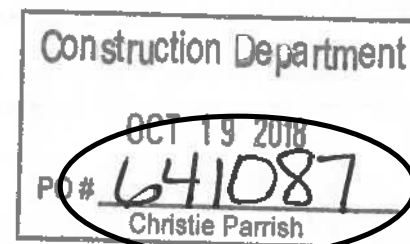
Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$1,112.32
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$1,112.32

Approved: X

Approved: _____





National Barricade LLC
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

702-873-5682
Fax 702-873-4179

SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Customer PO#:
Customer Job#: WR 3179935-3515365-3515370
Called In By: JESSICA

Foreman: JESSICA OCHOA

INVOICE

Job ID: 038718

BOULDER HWY & SUNSET
F-COH-BOULDER & SUNSET
NDOT / HENDERSON

INVOICE#: 50067512

INVOICE DATE: 9/23/2018

TERMS: 30 days due net

NBC IO#: 505000021334

*** Job Not Complete ***

INVOICING PERIOD 9/17/2018 - 9/23/2018

EQUIPMENT

Description	Unit	Price	9/17 MON	9/18 TUE	9/19 WED	9/20 THU	9/21 FRI	9/22 SAT	9/23 SUN	Total Qty	Total Amount
City Of Henderson TCP Approval Fee	EACH	\$200.00	0	1	1	0	0	0	0	2	\$400.00
Traffic Control Plan (Per Page)	EACH	\$33.92	0	5	16	0	0	0	0	21	\$712.32
										Sub Total	\$1,112.32

Operations Contact:
Carlos Lima, NBC Superintendent
5025 Cameron St
Las Vegas, NV 89118
702-873-5682

EQUIPMENT RENTAL TOTAL	\$0.00
ONE-TIME CHARGES	\$1,112.32
LABOR TOTAL	\$0.00
SALES TAX	\$0.00
TOTAL CHARGES	\$1,112.32
TOTAL AMOUNT DUE	\$1,112.32
RETAINAGE 0%	\$0.00
AMOUNT DUE	\$1,112.32

50067642



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91478092

Date: 10/14/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WO#	DPR#	Work Code	Description					
3179935	RP6905	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	248	248	LF	32.05	7948.40
0021W3179935 Total by 3179935				248	7,948.40			

Main WR#	Work Code	Method of Installation	Footage	\$ Total
3179935	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	248	7,948.40

		Total	7,948.40
		Taxes	0.00
Invoice Total			\$ 7,948.40



APPROVED BY

Kathy Sartore

APPROVED BY

50067837

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due In 30 Days

TOTAL AMOUNT DUE:	\$5,941.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$5,941.72

Approved: _____

Christie Parrish



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50067882

Date: 10/07/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$542.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$542.72

Approved: _____

Approved: _____

Construction Department

OCT 23 2018
PO # 642055
Christie Parrish



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91482376

Date: 10/21/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145039		REIM 4% HANDLING		1	EA	6,371.05	6371.05
W3179935			Total by 3179935	0			6,371.05	

Notes	Footage
-------	---------

Invoice Total	Total	6,371.05
	Taxes	0.00
		\$ 6,371.05



APPROVED BY Kathy Sartore APPROVED BY _____
Page 1 of 1

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
NEVADA READY MIX	3179935	\$2,617.86	\$215.97	\$2,833.83	
NEVADA READY MIX	3179935	\$3,057.91	\$252.28	\$3,310.19	\$ 6,144.02
		\$5,675.77	\$468.25	\$6,144.02	
		Sub-Total	\$5,675.77		
		4% Handling	\$227.03		
		Sales Tax	\$468.25		
		Total	\$6,371.05		

145039



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91482555**

Date: 10/21/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

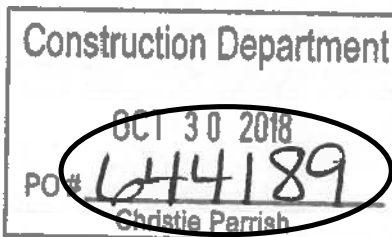
Contract No: CONTRACT #12741
Description: SWG MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WO#	DPR#	Work Code	Description					
3179935	RP6988	6.209	1-1/4" - 2" PE CT NON-NATIVE UNDER PAV	81	LF		31.61	2560.41
3179935	RP6990	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	83	LF		32.05	2660.15
0021W3179935 Total by 3179935				164			5,220.56	

Main WR#	Work Code	Method of Installation	Footage	\$ Total
3179935	6.209	1-1/4" - 2" PE CT NON-NATIVE UNDER PAV	81	2,560.41
3179935	6.214	4" STICK PE CT NON-NATIVE UNDER PAV	83	2,660.15

				Total	5,220.56
				Taxes	0.00
Invoice Total					\$ 5,220.56



APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice


50068019

Date: 10/14/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

WORK PERFORMED	WR#	PRICE	\$ TOTAL
TRAFFIC CONTROL/FLAGGING	3179935-3515365-3515370		\$4,510.31
			\$4,510.31

TOTAL AMOUNT DUE:	\$4,510.31
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$4,510.31

Approved. 
Approved. _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91487869

Date: 10/28/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145308		REIM 4% HANDLING		1	EA	1,487.55	1487.55
W3179935								
Total by 3179935				0			1,487.55	

Notes	Footage
-------	---------

		Total	1,487.55
		Taxes	0.00
Invoice Total			\$ 1,487.55



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
NEVADA READY MIX	3179935	\$872.62	\$71.99	\$944.61	
TRENCH PLATE RENTAL	3179935	\$488.50		\$488.50	\$ 1,433.11
		\$1,361.12	\$71.99	\$1,433.11	
		Sub-Total	\$1,361.12		
		4% Handling	\$54.44		
		Sales Tax	\$71.99		
		Total	\$1,487.55		

145308

50068214

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$3,733.16
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$3,733.16

Approved: _____

PO#

Christie Parrish



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50068359

Date: 10/28/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

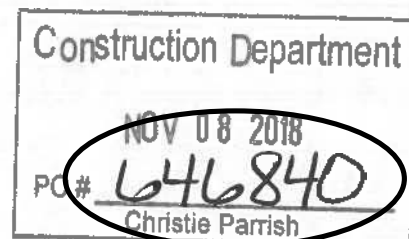
Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due In 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$324.26
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$324.26

Approved: 1

Approved: _____





NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50068377

Date: 10/26/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

[illegible]

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: f

Approved: _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91492283

Date: 11/04/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

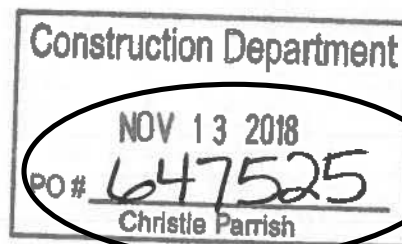
Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145359		REIM.4% HANDLING		1	EA	1,469.52	1469.52
W3179935 Total by 3179935				0			1,469.52	

Notes	Footage
-------	---------

		Total	1,469.52
		Taxes	0.00
Invoice Total			\$ 1,469.52



APPROVED BY Kathy Sartore

APPROVED BY _____

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3179935	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3179935	\$1,329.00		\$1,329.00	\$ 1,413.00
		\$1,413.00	\$0.00	\$1,413.00	
		Sub-Total	\$1,413.00		
		4% Handling	\$56.52		
		Sales Tax	\$0.00		
		Total	\$1,469.52		

145359



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91496882

Date: 11/11/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

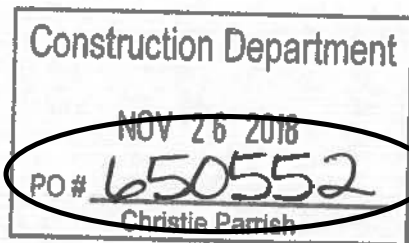
Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145384		REIM 4% HANDLING		1	EA	528.32	528.32
W3179935				0			528.32	
Total by 3179935								

Notes	Footage
-------	---------

Invoice Total	Total	528.32
	Taxes	2.30
		\$ 528.32



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3179935	\$508.00		\$508.00	\$ 508.00
		\$508.00	\$0.00	\$508.00	
		Sub-Total	\$508.00		
		4% Handling	\$20.32		
		Sales Tax	\$0.00		
		Total	\$528.32		

145384



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice
50068874

Date: 11/18/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due In 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING W	3179935-3515365-3515370		\$465.37
				\$465.37

TOTAL AMOUNT DUE:	\$465.37
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$465.37

Approved: _____

Approved: _____

Construction Department
NOV 30 2018
NO # 651970
Christie Parrish



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50069015

Date: 11/25/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

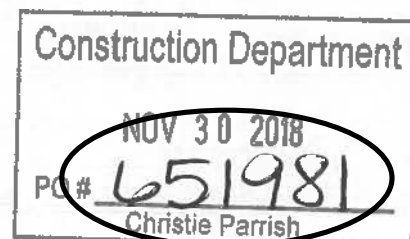
Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING W	3179935-3515365-3515370		\$1,114.89
				\$1,114.89

TOTAL AMOUNT DUE:	\$1,114.89
TAXES:	\$0.00
% RETAINAGE	\$1.00
INVOICE TOTAL	\$1,114.89

Approved: _____

Approved: _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91500884

Date: 11/18/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description: SWG MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145443		REIM 4% HANDLING		1	EA	157.07	157.07
W3179935 Total by 3179935				0			157.07	

Notes	Footage
-------	---------

Invoice Total	Total	157.07
	Taxes	0.00
		\$ 157.07

Construction Department

NOV 30 2018

PO #

652079

Christie Parrish

APPROVED BY

Kathy Saxon

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
UNITED SITE SERVICES	3179935	\$151.03		\$151.03	\$ 151.03
		\$151.03	\$0.00	\$151.03	
		Sub-Total	\$151.03		
		4% Handling	\$6.04		
		Sales Tax	\$0.00		
		Total	\$157.07		

145443



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91504663

Date: 11/25/2018

To: SOUTHWEST GAS CORPORATION

6355 SHATZ STREET

N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741

Description : SWG MASTER BLANKET

CONTRACT #12741

Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145497		REIM 4% HANDLING		1	EA	2,012.40	2012.40
Total by 3179935				0		2,012.40		

0021W3179935

Notes	Footage
-------	---------

Invoice Total	Total	2,012.40
	Taxes	0.00
		\$ 2,012.40

Construction Department

DEC 03 2018

PO #

652559

Christie Parrish

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
SUNRISE PAVING, INC	3179935	\$1,935.00		\$1,935.00	\$ 1,935.00
		\$1,935.00	\$0.00	\$1,935.00	
		Sub-Total	\$1,935.00		
		4% Handling	\$77.40		
		Sales Tax	\$0.00		
		Total	\$2,012.40		

145497

Sunrise Paving, Inc.

5562 Mountain Vista St.

Las Vegas, NV 89120-2199

451-3309 Fax 451-2760

Invoice

DATE	INVOICE #
11/15/2018	19654

BILL TO

NPL Construction Co.
5025 Cameron St.
Las Vegas, NV 89118

TERMS

Due on receipt

Date of job	Location
10/22/2018	Sunset and Moser

DESCRIPTION	AMOUNT
WR# 3179935 - Sunset and Moser Provide mill and operator for plate recess. 3 mobilizations. Per Fausto Vendor # <u>0947157</u> G/L <u>6720-1510</u> Job/Phase <u>11-71</u> Init # _____ Rec'd. <u>NOV 15 2018</u> amt <u>1935.00</u> Paid <u>11-20-18</u> P-Card <input type="checkbox"/> Copy <input type="checkbox"/> <u>M.O.</u> <u>MASTER REIMBURSABLE</u> <u>WR# 3179935</u>	1,935.00
Thank you for your business.	Total \$1,935.00

POSTED



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91504801**

Date: 11/25/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: NONE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	CD61879	7.305	THREE MAN CREW W/ BACKHOE		6.5	HR	180.55	1173.58
3179935	CD61880	7.305	THREE MAN CREW W/ BACKHOE		6.5	HR	180.55	1173.58
3179935	CD61881	7.305	THREE MAN CREW W/ BACKHOE		6.5	HR	180.55	1173.58
3179935	CD61882	7.305	THREE MAN CREW W/ BACKHOE		6.5	HR	180.55	1173.58
3179935	TRCD61879	16.318	DUMP TRUCK - 11-15 TON		2.5	HR	53.35	133.38
3179935	TRCD61879	7.337	TRUCK DRIVER		2.5	HR	45.03	112.58
3179935	TRCD61882	16.318	DUMP TRUCK - 11-15 TON		2.5	HR	53.35	133.38
3179935	TRCD61882	7.337	TRUCK DRIVER		2.5	HR	45.03	112.58
Total by 3179935				0	5,186.24			

0021W3179935

Notes	Footage
-------	---------

Invoice Total	Total	5,186.24
	Taxes	\$ 5,186.24

Construction Department

DEC 03 2018

PO#

652643

Christie Parrish

APPROVED BY

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91508811

Date: 12/02/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

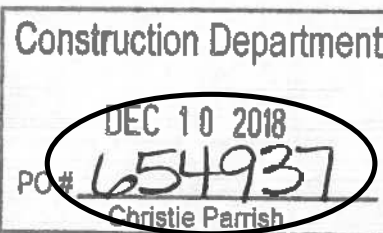
"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145571		REIM 4% HANDLING		1	EA	2,288.97	2288.97
Total by 3179935				0			2,288.97	

0021W3179935

Notes	Footage
-------	---------

		Total	2,288.97
		Taxes	0.00
Invoice Total			\$ 2,288.97



APPROVED BY Kathy Sactore

APPROVED BY _____

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
LAS VEGAS PAVING	3179935	\$13.05		\$13.05	
LAS VEGAS PAVING	3179935	\$64.75	\$5.34	\$70.09	
MMC	3179935	\$900.00		\$900.00	
TRENCH PLATE RENTAL	3179935	\$84.00		\$84.00	
TRENCH PLATE RENTAL	3179935	\$1,134.00		\$1,134.00	\$ 2,201.14
		\$2,195.80	\$5.34	\$2,201.14	
		Sub-Total	\$2,195.80		
		4% Handling	\$87.83		
		Sales Tax	\$5.34		
		Total	\$2,288.97		

145571

Invoice

for
Northern Pipeline (NPL)
5025 Cameron St
Las Vegas, NV 89118
(702) 222-9224



6600 Amelia Earheart Ct.
Las Vegas, NV 89119
702-373-5234

Invoice No. 1919 Issued on Fri Sep 28, 2018

WR: 3179935

Qty	Name	Description	Rate	Amount	Tax
4	CCTV Main 1	9/28/18 - CCTV sanitary sewer to locate lateral Boulder Highway/Sunset Fasso (702) 591-2840	\$225.00	\$900.00	NON

MO MASTER REIMBURSABLE WR# 3179935	Vendor #	9054738	tax	\$0.00
	G/L	6510 - 6720	total	\$900.00
	to 5/Phase	11.77	amount paid	\$0.00
	Unit #		balance due	\$900.00

Rec'd. NOV 27 2018
Amount 900.00

Signature:
Signature Date:

Approved:
Date 11/28/18
Copy ☐

THANK YOU

for choosing MMC Inc

QUESTIONS? CONTACT US

martin@npllasvegas.com
702-373-5234

TERMS & CONDITIONS

We accept payment by check and cash. Please send checks to our main address.

NOTE:

Created with mHelpDesk

POSTED

50069187



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50069214

Date: 12/02/2018
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	W3179935-3515365-3515370		\$742.72
				\$742.72

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: _____

Approved: _____

Construction Department
DEC 10 2018
PO# 654957
Christie Parrish



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91508949**

Date: 12/02/2018

To: SOUTHWEST GAS CORPORATION

6355 SHATZ STREET

N. LAS VEGAS, NV 89115

Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741

Description: SWG MASTER BLANKET

CONTRACT #12741

Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	CD36271	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD36271	7.307	THREE MAN CREW OT W/ BACKHOE		1.0	HR	223.50	223.50
3179935	CD36271	7.329	LABORER II		8.0	HR	34.65	277.20
3179935	CD36271	7.330	LABORER II OT		1.0	HR	50.14	50.14
3179935	CD36272	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD36272	7.307	THREE MAN CREW OT W/ BACKHOE		1.0	HR	223.50	223.50
3179935	CD36272	7.327	LABORER I		8.0	HR	32.00	256.00
3179935	CD36272	7.328	LABORER I OT		1.0	HR	46.67	46.67
3179935	CD36278	7.305	THREE MAN CREW W/ BACKHOE		4.0	HR	180.55	722.20
3179935	CD36278	7.327	LABORER I		4.0	HR	32.00	128.00
3179935	CD61883	7.305	THREE MAN CREW W/ BACKHOE		8.0	HR	180.55	1444.40
3179935	CD61883	7.307	THREE MAN CREW OT W/ BACKHOE		1.0	HR	223.50	223.50
3179935	CD61883	7.327	LABORER I		8.0	HR	32.00	256.00
3179935	CD61883	7.328	LABORER I OT		1.0	HR	46.67	46.67
3179935	TRCD36278	16.318	DUMP TRUCK - 11-15 TON		2.0	HR	53.35	106.70
3179935	TRCD36278	7.337	TRUCK DRIVER		2.0	HR	45.03	90.06
3179935	TRCD61883	16.318	DUMP TRUCK - 11-15 TON		2.0	HR	53.35	106.70
3179935	TRCD61883	7.337	TRUCK DRIVER		2.0	HR	45.03	90.06
Total by 3179935				0	7,180.10			

0021W3179935

Notes	Footage
-------	---------

Invoice Total	Total	7,180.10
	Taxes	0.00
		\$ 7,180.10

APPROVED BY

APPROVED BY

Page 1 of 1

Construction Department

DEC 10 2018

PC #

Christie Parrish



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91512948

Date: 12/09/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description: SWG MASTER BLANKET
CONTRACT #12741
Terms: Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145613		REIM 4% HANDLING		1	EA	2,872.32	2872.32
Total by 3179935				0			2,872.32	

0021W3179935

Notes	Footage
-------	---------

Invoice Total	Total	2,872.32
	Taxes	0.00
		\$ 2,872.32



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
LAS VEGAS PAVING	3179935	\$66.80		\$66.80	
NEVADA READY MIX	3179935	\$440.06	\$36.30	\$476.36	
NEVADA READY MIX	3179935	\$707.10	\$58.33	\$765.43	
NEVADA READY MIX	3179935	\$699.60	\$57.72	\$757.32	
TRENCH PLATE RENTAL	3179935	\$378.00		\$378.00	
WELLS CARGO	3179935	\$300.00	\$24.75	\$324.75	\$ 2,768.66
		\$2,591.56	\$177.10	\$2,768.66	
		Sub-Total	\$2,591.56		
		4% Handling	\$103.66		
		Sales Tax	\$177.10		
		Total	\$2,872.32		

145613



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91516143

Date: 12/16/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145660		REIM 4% HANDLING		1	EA	166.55	166.55
Total by 3179935				0			166.55	

0021W3179935

Notes	Footage
-------	---------

Invoice Total	Total	166.55
	Taxes	0.00
		\$ 166.55

Construction Department

DEC 21 2018

PO #

660092

Christie Parrish

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
UNITED SITE SERVICES	3179935	\$35.59		\$35.59	
UNITED SITE SERVICES	3179935	\$124.55		\$124.55	\$ 160.14
		\$160.14	\$0.00	\$160.14	
		Sub-Total	\$160.14		
		4% Handling	\$6.41		
		Sales Tax	\$0.00		
		Total	\$166.55		

145660



PO# 660243
SUNRISE ENGINEERING, INC.
 25 East 500 North
 Fillmore, UT 84631

INVOICE

November 29, 2018

Project No: S05810.000

Invoice No: 0098820

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 S05810.000 SWG - SNV General Engineering 2017 - Contract No. 11093
 INVOICE - SWG Contract Number: 11093

SWG Originator: Christian Herrera

Professional Services from October 21, 2018 to November 24, 2018

Phase 0191 3179935 - F-COH-Boulder & Sunset
 Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount	
Designer Engineer	11/21/2018	1.00	74.50	74.50	
Project review					
Draftsman	11/20/2018	5.50	60.00	330.00	
REDLINES					
Totals		6.50		404.50	
Total Labor					404.50
			Total this Task		\$404.50
			Total this Phase		\$404.50
			Total this Invoice		\$404.50

Date 12/11/18
 RC/BPO# _____
 PO# _____
 COMPANY 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W
 Prog Ref 0000
 Requestor _____
 Preparer CAD
 (print name)



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91522648

Date: 12/30/2018

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

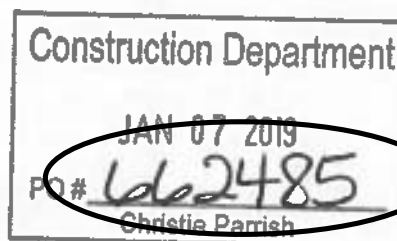
Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145782		REIM 4% HANDLING		1	EA	728.00	728.00
Total by 3179935				0			728.00	

Notes	Footage
-------	---------

0021W3179935	Total	728.00
	Taxes	0.00
Invoice Total		\$ 728.00



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CITY OF HENDERSON	3179935	\$700.00		\$700.00	\$ 700.00
		\$700.00	\$0.00	\$700.00	
		Sub-Total	\$700.00		
		4% Handling	\$28.00		
		Sales Tax	\$0.00		
		Total	\$728.00		

145782



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91524388

Date: 01/06/2019

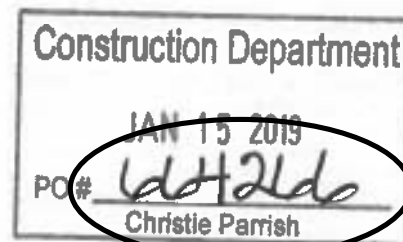
To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	145828		REIM 4% HANDLING		1	EA	393.12	393.12
Total by 3179935				0		393.12		

Notes		Footage	
0021W3179935		Total	393.12
		Taxes	0.00
Invoice Total			\$ 393.12



APPROVED BY Kathy Sartore APPROVED BY _____
Page 1 of 1

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3179935	\$378.00		\$378.00	\$ 378.00
		\$378.00	\$0.00	\$378.00	
		Sub-Total	\$378.00		
		4% Handling	\$15.12		
		Sales Tax	\$0.00		
		Total	\$393.12		

145828



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50070066

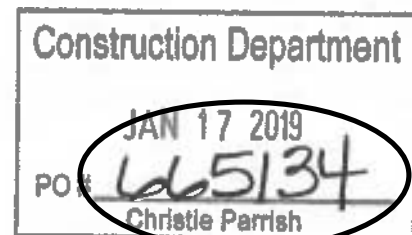
Date: 01/06/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

WORK PERFORMED	WR#	PRICE	\$ TOTAL
TRAFFIC CONTROL/FLAGGING	3179935-3515365-3515370		\$742.72
			\$742.72

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: _____
Approved: _____





NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91530968

Date: 01/20/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

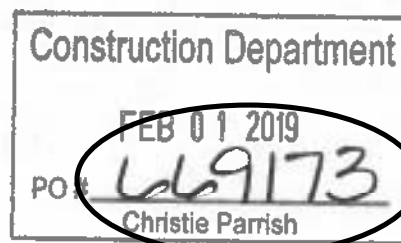
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	200006A		REIM 4% HANDLING		1	EA	422.50	422.50
Total by 3179935				0			422.50	

	Notes	Footage		
0021W3179935			Total	422.50
			Taxes	0.00
Invoice Total				\$ 422.50



APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3179935	\$406.25		\$406.25	\$ 406.25
		\$406.25	\$0.00	\$406.25	
		Sub-Total	\$406.25		
		4% Handling	\$16.25		
		Sales Tax	\$0.00		
		Total	\$422.50		

200006A



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91534459

Date: 01/27/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	200068		REIM 4% HANDLING		1	EA	1,118.00	1118.00
Total by 3179935				0		1,118.00		

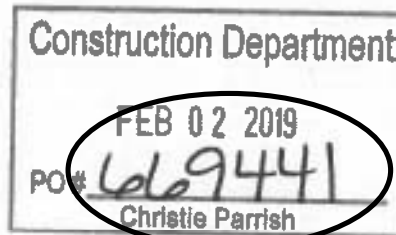
Notes	Footage
-------	---------

0021W3179935

Total 1,118.00
Taxes 0.00

Invoice Total

\$ 1,118.00



APPROVED BY

Kathy Sartori

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
SUNRISE PAVING	3179935	\$1,075.00		\$1,075.00	\$ 1,075.00
		\$1,075.00	\$0.00	\$1,075.00	
		Sub-Total	\$1,075.00		
		4% Handling	\$43.00		
		Sales Tax	\$0.00		
		Total	\$1,118.00		

200068

Sunrise Paving, Inc.

5562 Mountain Vista St.
Las Vegas, NV 89120-2199
451-3309 Fax 451-2760

Invoice

DATE	INVOICE #
1/16/2019	19793

BILL TO

NPL Construction Co.
5025 Cameron St.
Las Vegas, NV 89118

TERMS
Due on receipt

Date of job	Location
11/19/2018	Sunset and Moser

DESCRIPTION	AMOUNT
<p>Job: Provide mill and operator for plate recess.</p> <p style="text-align: center;">M.D. MASTER REIMBURSABLE WR# 3179935</p> <p>Vendor # <u>9941157</u> G/L <u>0730 6510</u> Job/Phase <u>11-77</u> Unit # _____</p> <p>Recv'd. JAN 17 2019 Amount <u>1075.00</u> Approved <u>[Signature]</u> Date <u>1-24-19</u> P-Card <input type="checkbox"/> Copy <input type="checkbox"/> 2018</p>	1,075.00
Thank you for your business.	Total \$1,075.00

POSTED



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91540301

Date: 02/10/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

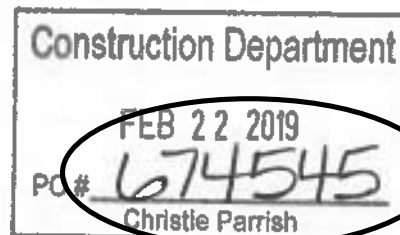
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	200283		REIM 4% HANDLING		1	EA	364.00	364.00
Total by 3179935				0			364.00	

Notes	Footage
0021W3179935	
	Total 364.00
	Taxes 0.00
Invoice Total	\$ 364.00



APPROVED BY Kathy Sartori

APPROVED BY _____

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CITY OF HENDERSON	3179935	\$350.00		\$350.00	\$ 350.00
		\$350.00	\$0.00	\$350.00	
		Sub-Total	\$350.00		
		4% Handling	\$14.00		
		Sales Tax	\$0.00		
		Total	\$364.00		

200283



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice
91546100

Date: 02/24/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	200546		REIM 4% HANDLING		1	EA	836.78	836.78
Total by 3179935				0			836.78	

Notes	Footage
-------	---------

0021W3179935	Total	836.78
	Taxes	0.00
Invoice Total		\$ 836.78



APPROVED BY

Kathy Sastre

APPROVED BY



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. (TWC-3)
SHEET 212 OF 5387

Invoice

91565672

Date: 03/31/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn: NONE

Contract No: CONTRACT #12741
Description: SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	CD65223	12.301	EXCAVATION/BACKFILL CREW		2.0	HR	159.44	318.88
3179935	CD65223	16.317	DUMP TRUCK - 5-10 TON		2.0	HR	28.98	57.96
3179935	CD65223	7.327	LABORER I		2.0	HR	32.00	64.00
3179935	CD65224	12.301	EXCAVATION/BACKFILL CREW		4.0	HR	159.44	637.76
3179935	CD65224	16.317	DUMP TRUCK - 5-10 TON		4.0	HR	28.98	115.92
3179935	CD65224	7.327	LABORER I		4.0	HR	32.00	128.00
Total by 3179935				0	1,322.52			

Notes	Footage
-------	---------

Invoice Total	Total	1,322.52
	Taxes	0.00
		\$ 1,322.52

CONSTRUCTION DEPARTMENT
APRIL 9, 2019
PO# 687464
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN

Curtis Brass

DATE

3-27-19

JOB / PHASE

380-341

PROJECT NAME

W.R.#

3179935

LOCATION

ADDRESS

2101 Moser ave

CITY

Henderson

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307			Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302	2		Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328	2		Laborer I
7.329/7.330			Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.337/7.338			Truck Driver
7.339/7.340			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

REIMBURSABLES

Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

\$440.84

mk

4/2/19

METHOD OF INSTALL

	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

TRUCKS 48

Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317	2	Dump Truck - 5-10 ton	
16.318		Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.337/ 7.338			Truck Driver 48

PROGRESS AND REMARKS:

Car parked above work area

FOREMAN SIGNATURE

C. Brass

DATE

3-27-19

INSPECTOR SIGNATURE

Shawn Giedermann
SEAN H. HARRIS

DATE

4-2-19



DAILY PROGRESS REPORT CREWDAY DAILY

FOREMAN Curtis Brass DATE 3-28-19
JOB / PHASE 380-341 PROJECT NAME _____ W.R.# 3179935
LOCATION _____ ADDRESS 210 Moser Ave CITY Henderson

Code	Reg	OT	Description
7.301/7.303			Two Man Crew
7.302/7.304			Two Man Crew w/o Backhoe
7.305/7.307			Three Man Crew
7.306/7.308			Three Man Crew w/o Backhoe
8.301/8.302			Service Ext. Crew - Two Man
8.303/8.304			Service Ext. Crew - Three Man
9.301/9.302			Weld Crew
10.301/10.302			Dig and Inspect Crew
11.301/11.302			Line Locate and Pothole Crew
12.301/12.302	4		Excavation/Backfill Crew
7.311/7.312			Certified Flagger
7.317/7.318			Coordinator
7.319/7.320			CP Technician
7.321/7.322			Crew Leader
7.325/7.326			Fitter
7.327/7.328	4		Laborer I
7.329/7.330			Laborer II
7.331/7.332			Operator
7.333/7.334			Plumber w/Truck and Equip.
7.337/7.338			Truck Driver
7.339/7.340			Welder w/Truck and Equip.
16.201/16.202			Dir. Bore Machine w/Oper.

REIMBURSABLES

Quantity	
	Plates
	Shoring
	Saw Cut
	Slurry
	Compaction Testing
	Light Towers
	Rentals

#881.68

mk

4/2/19

METHOD OF INSTALL

	1/2 PE	2 STL	
	1 PE	4 STL	
	2 PE	6 STL	
	4 PE	8 STL	
	6 PE	10 STL	

EQUIPMENT		
Code	Reg	Description
16.301		Main Crew Truck
16.302		Pickup Truck 1/2 to 3/4 ton
16.303		Service Truck
16.307		Backhoe - 310 or equiv.
16.308		Backhoe - 710 or equiv.
16.324		Carousel Pipe Trailer
16.326		40' Pipe Trailer
16.330		Combo Wet/Dry Vacuum Trailer
16.331		Combo Wet/Dry Soft Dig Vacuum Truck
16.334		Front End Loader - 3 cu-yd
16.335		Mini Excavator
16.336		Hoe Ram - 710 JD or equiv.
16.337		Hoe Ram - 310 D or equiv.
16.339		5" Hole Hog or equiv.
16.340		Concrete Saw w/18" - 26" Blade w/Trailer
16.341		Milling Machine w/Trailer
16.342		Light Tower
16.344		Power Broom
16.347		Side Boom - D4 or equiv.
16.348		Side Boom - D5 or equiv.
		Trench - Vermeer
		Ditchwitch
		Compressor
		Trackhoe

TRUCKS 48

MOBILE 16			
Code	Reg	Description	
16.305		Water Truck 4,000 Gal.	
16.317	4	Dump Truck - 5-10 ton	
16.318		Dump Truck - 11-15 ton	
16.319		Dump Truck - 16 ton or larger	
16.320		Truck Tractor and Lowboy	
16.345		Boom Truck - Up to 15 ton lifting capacity	
16.346		Boom Truck w/Flatbed Trailer	
Code	Reg	OT	Description
7.337/ 7.338			Truck Driver 48

PROGRESS AND REMARKS:

Put all bell hole w/ 1 1/2
It moved and called off plates

FOREMAN SIGNATURE

DATE

INSPECTOR SIGNATURE

DATE

249

NPL-033NVCD 8/18



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50072370

Date: 03/31/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3178935-3515365-3515370		\$946.18
				\$946.18

TOTAL AMOUNT DUE:	\$946.18
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$946.18

Approved: _____
Approved: _____

CONSTRUCTION
DEPARTMENT
APRIL 10, 2019
FO# 687972
Molly Lake



SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Customer PO#:
Customer Job#: WR 3179935-3515365-3515370
Called In By: JESSICA

Foreman: CRAIG SWANSON 702-222-9224

National Barricade LLC
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

INVOICE

Job ID: 037736
BOULDER HWY & SUNSET
F-COH-BOULDER & SUNSET
NDOT / HENDERSON

INVOICING PERIOD 12/31/2018 - 3/31/2019

*** Job Not Complete ***

INVOICE#: 50072370
INVOICE DATE: 3/31/2019

TERMS: 30 days due net
NBC ID#: 505000021271

702-873-5682
Fax 702-873-4179

Description	Unit	Price	EQUIPMENT							Sub Total	Total Qty	Total Amount
			3/25	3/26	3/27	3/28	3/29	3/30	3/31			
Flagman Half Road <500'	PER/DAY	\$172.36	0	0	1	1	0	0	0	2	2	\$344.72
											Sub Total	\$344.72

Description	Unit	Price	LABOR							Sub Total	Total Qty	Total Amount
			3/25	3/26	3/27	3/28	3/29	3/30	3/31			
Flagger - Contract Flaggers	Hour	\$35.38	0	0	0	13	0	0	0	13	13	\$459.94
Flagger - Kristin Kerr	Hour	\$35.38	0	0	2	0	0	0	0	2	2	\$70.76
Flagger - Daren Kitajima	Hour	\$35.38	0	0	2	0	0	0	0	2	2	\$70.76
											Sub Total	\$601.46

EQUIPMENT RENTAL TOTAL	\$344.72
ONE-TIME CHARGES	\$0.00
LABOR TOTAL	\$601.46
SALES TAX	\$0.00
TOTAL CHARGES	\$946.18
TOTAL AMOUNT DUE	\$946.18
RETAINAGE 0%	\$0.00
AMOUNT DUE	\$946.18

Operations Contact:
Carlos Lima, NBC Superintendent
5025 Camaron St
Las Vegas, NV 89118
702-873-5682

[illegible]

NATIONAL BARCODE COMPANY

LAS VEGAS 11/18/11 TIME SHEET

PAIDROLL NAME

SILVER SPRING DATE (PAIDROLL)

3/31/19

Kristen Ken Facer

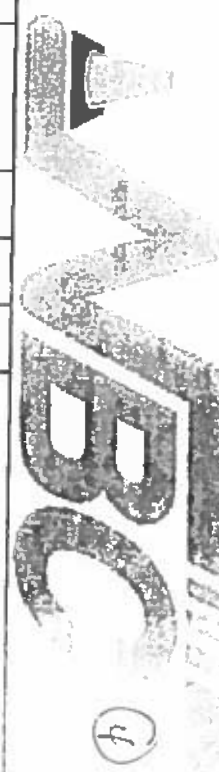
DATE	LOCATION	CUSTOMER	WHR	TIME IN	TIME OUT	TOTAL	REG.	OT	TIME WORK SIGNATURE
3-25-19	Circle + Ullford	NVE	61 (N)	7 ¹⁵	3pm	7	7		CT-1-12
3-26-19	3997 Maryland Ave	NVE / Terra	41	7 ¹⁵	11:00	11	4		Ken Facer
3-26-19	Chapman, Nellis	NPL (47)	3093434	9 ¹⁰	5:30 PM	8 ²⁰	6	.5	Ken Facer
3-27-19	Burns + Moore	NPL (21)	3179935	7 ¹⁵	9 ¹⁵	2	2		Ken Facer
	3112 Cn St	NPL (47)	3667325	9 ¹⁵	2 ⁰⁰	5	5		Ken Facer
3-28-19	7020 E Parkway	NVE / Terra	61	7 ¹⁵	5:30	10 ¹⁵	8	.25	Ken Facer
3-28-19	Hayesville, Nellis	NPL (47)	3693930	9 ¹⁰	1:00 AM	4	4		Ken Facer
3-29-19	NPL Kirk Off	NPL		6 ¹⁵	12	4			Ken Facer
3-30-19	Patrick - Goodhill	NVE	61	7 ¹⁵	10 ¹⁵	3	3		Ken Facer
3-30-19	Tempeville - Goodhill	NPL (21)	3688750	10 ¹⁵	12:30	2 ¹⁵	2.5		Ken Facer

* DO NOT CROSS OUT SIGNATURE AT ANY TIME *

KT

EMPLOYEE SIGNATURE

Kristen Ken



FLIGHT NAME Darren T Kiyama
WEEK ENDING DATE (SUNDAY) 3/31/19

WEEK ENDING DATE (SUMMARY)

$$\frac{3}{3} \frac{1}{1} \frac{9}{9}$$
[illegible]

DO NOT CROSS LIVE TRAFFIC AT ANY TIME

EMPLOYEE SIGNATURE

12





NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50072394

Date: 03/31/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3179935-3515365-3515370		\$742.72
				\$742.72

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: _____

Approved: _____

CONSTRUCTION DEPARTMENT
APRIL 10, 2019
PO# 687976
Molly Lake



SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

National Barricade LLC
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

702-873-5682
Fax 702-873-4179

INVOICE

Job ID: 038718

BOULDER HWY & SUNSET
F-COH-BOULDER & SUNSET
NDOT / HENDERSON

INVOICE#: 50072394

INVOICE DATE: 3/31/2019

TERMS: 30 days due net

NBC IO#: 50500021334

Customer PO#: WR 3179935-3515365-3515370
Called In By: JESSICA

Foreman: JESSICA OCHOA 702-222-9224

INVOICING PERIOD 2/25/2019 - 3/31/2019

*** Job Complete ***

Description	Unit	Price	EQUIPMENT							Total Qty	Total Amount
			3/25	3/26	3/27	3/28	3/29	3/30	3/31		
City Of Henderson TCP Approval Fee	EACH	\$200.00	0	0	1	0	0	0	0	1	\$200.00
Traffic Control Plan (Per Page)	EACH	\$33.92	0	0	16	0	0	0	0	16	\$542.72
Sub Total											\$742.72

Operations Contact:
Carlos Lima, NBC Superintendent
5025 Cameron St
Las Vegas, NV 89118
702-873-5682

EQUIPMENT RENTAL TOTAL \$0.00
ONE-TIME CHARGES \$742.72
LABOR TOTAL \$0.00
SALES TAX \$0.00
TOTAL CHARGES \$742.72
TOTAL AMOUNT DUE \$742.72
RETAINAGE 0% \$0.00
AMOUNT DUE \$742.72

PO#

694991



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

INVOICE

March 29, 2019

Project No: S05810.000

Invoice No: 0102137

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 S05810.000

SWG - SNV General Engineering 2017 - Contract No. 11093

INVOICE - SWG Contract Number: 11093

SWG Originator: Jamie Harsh

Professional Services from February 24, 2019 to March 23, 2019

Phase 0191 3179935 - F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

	Hours	Rate	Amount
Designer Engineer	1.00	74.50	74.50
Draftsman	10.00	60.00	600.00
Totals	11.00		674.50

Total Labor**674.50****Total this Task \$674.50****Total this Phase \$674.50****Total this Invoice \$674.50**

Date 4/8/19
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W 3179935
Prog Ref 0000
Requestor Jamie Harsh
Preparer _____
(print name)

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
TRENCH PLATE RENTAL	3179935	\$1,134.00		\$1,134.00	
TRENCH PLATE RENTAL	3179935	-\$329.40		-\$329.40	\$ 804.60
		\$804.60	\$0.00	\$804.60	
		Sub-Total	\$804.60		
		4% Handling	\$32.18		
		Sales Tax	\$0.00		
		Total	\$836.78		

200546



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50073182

Date: 04/28/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3179935-3515365-3515370		\$742.72
				\$742.72

TOTAL AMOUNT DUE:	\$742.72
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$742.72

Approved: _____

Approved: _____

CONSTRUCTION DEPARTMENT

May 20, 2019

PO# 699077

Molly Lake



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

EXHIBIT NO. (TWC-3)
SHEET 225 OF 5387

Invoice

91585587

Date: 05/05/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	201181		REIM 4% HANDLING		1	EA	331.24	331.24
Total by 3179935				0			331.24	

Notes	Footage
-------	---------

Invoice Total	Total	331.24
	Taxes	0.00
		\$ 331.24

CONSTRUCTION DEPARTMENT

May 23, 2019
PO# 700444
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
KLEINFELDER	3179935	\$318.50		\$318.50	\$ 318.50
		\$318.50	\$0.00	\$318.50	
		Sub-Total	\$318.50		
		4% Handling	\$12.74		
		Sales Tax	\$0.00		
		Total	\$331.24		

201181

PO# 703289



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

INVOICE

May 23, 2019

Project No: S05810.000

Invoice No: 0103376

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 S05810.000

SWG - SNV General Engineering 2017 - Contract No. 11093

INVOICE - SWG Contract Number: 11093

SWG Originator: Jamie Harsh

Professional Services from April 28, 2019 to May 14, 2019

Phase 0191 3179935 - F-COH-Boulder & Sunset

Task 002 Design - CP

Professional Personnel

	Hours	Rate	Amount
Designer Engineer	.50	74.50	37.25
Draftsman	3.00	60.00	180.00
Totals	3.50		217.25

Total Labor**217.25****Total this Task****\$217.25****Total this Phase****\$217.25****Total this Invoice****\$217.25**

Date _____
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor Jamie Harsh
Preparer _____
(print name)

3179935

Jamie Harsh 5/28/19



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice

91605619

Date: 06/02/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115
Attn: ACCOUNTS PAYABLE

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	201340		REIM 4% HANDLING		1	EA	364.00	364.00
Total by 3179935				0			364.00	

Notes	Footage
-------	---------

Invoice Total	Total	364.00
	Taxes	0.00
		\$ 364.00

CONSTRUCTION DEPARTMENT

June 25, 2019
PO# 709883
Molly Lake

APPROVED BY

Kathy Sartore

APPROVED BY

Name	WR#	SUB TOT	SALES TX	Amount	TOTAL BY WR#
CITY OF HENDERSON	3179935	\$350.00		\$350.00	\$ 350.00
		\$350.00	\$0.00	\$350.00	
		Sub-Total	\$350.00		
		4% Handling	\$14.00		
		Sales Tax	\$0.00		
		Total	\$364.00		

201340



NPL Construction Co.
19820 North 7th Avenue Suite 120
Phoenix, AZ 85027

Invoice**91625765**

Date: 06/30/2019

To: SOUTHWEST GAS CORPORATION
6355 SHATZ STREET
N. LAS VEGAS, NV 89115

Attn:

Contract No: CONTRACT #12741
Description : SWG MASTER BLANKET
CONTRACT #12741
Terms : Net due in 30 days

"QUALITY, SAFETY, BEST COST"

Work performed				Footage	Units	UoM	\$ Unit Price	\$ Total
WR#	DPR#	Work Code	Description					
3179935	AR0329	20.1101	ASPHALT REPLACEMENT (MACH) 0" - 4" 121-2		172	SF	5.85	1006.20
3179935	AR0329	20.1114	ASPHALT REPLACEMENT (MACH) 4 1/8" - 8" 2		4,457	SF	7.54	33605.78
3179935	AR0329	20.1301	SAW CUTTING 0"-4" >44 LF		96	LF	0.72	69.12
3179935	AR0329	20.1302	SAW CUTTING 4 1/8"-8" >44 LF		786	LF	0.85	668.10
3179935	AR0329	20.1405	ROTOMILL/PLATE MILLING 2501-5000 S/F		4,457	SF	0.98	4367.86
3179935	AR0329	20.1501	CONCRETE FLATWORK ROW		100	SF	10.40	1040.00
3179935	AR0329	20.1805	FOG SEAL		4,629	SF	0.08	370.32
Total by 3179935				0	41,127.38			

Notes	Footage
-------	---------

Invoice Total	Total	41,127.38
	Taxes	0.00
		\$ 41,127.38



APPROVED BY

APPROVED BY

Invoice
50075332

PO# 733935

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

INVOICE

September 19, 2019

Project No: S06845.011

Invoice No: 0105183

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 S06845.011 SWG - SNV General Engineering 2019 - Contract No. 13801

SWG Originator: Jamie Harsh

Professional Services Through August 24, 2019

Phase 0001 3179935_3515365_3515370 - COH-Boulder and Sunset (4710.119)

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Engineer Designer				
	8/19/2019	.50	72.50	36.25
SNWA changes				
Totals		.50		36.25
Total Labor				36.25
			Total this Task	\$36.25
			Total this Phase	\$36.25

Phase 0002 3719588 - GIR-COH-College & Landra

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Engineer Designer				
	8/2/2019	1.00	72.50	72.50
design changes				
Totals		1.00		72.50
Total Labor				72.50
			Total this Task	\$72.50
			Total this Phase	\$72.50

Phase 0003 3742072 - F-BC-Arizona & California

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount
Draftsman				
	8/14/2019	.50	54.50	27.25
drafting				
	8/19/2019	.50	54.50	27.25
drafting				

Project	S06845.011	SWG - SNV 2019 - Jamie Harsh	Invoice	0105183
		8/21/2019	.50	54.50
	drafting			27.25
	Engineer Designer			
		8/19/2019	.50	72.50
	Project review			36.25
	Totals		2.00	118.00
	Total Labor			118.00
			Total this Task	\$118.00
			Total this Phase	\$118.00
			Total this Invoice	\$226.75

Date 9/19/19
 RC/BPO# _____
 PO# _____
 COMPANY 01
 ORC 4125
 RD 0021
 FERC 10700
 Activity 1031
 CE 3205
 WO 0021W
 Prog Ref 0000
 Requestor Jamie Harsh
 Preparer _____
 (print name)

Jamie Harsh



PO#

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

INVOICE

September 30, 2019

Project No: S06845.011

Invoice No: 0105803

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 S06845.011 SWG - SNV General Engineering 2019 - Contract No. 13801

SWG Originator: Jamie Harsh

Professional Services Through September 21, 2019

Phase 0001 3179935_3515365_3515370 - COH-Boulder and Sunset (4710.119)

Task 002 Design - CP

Professional Personnel

		Hours	Rate	Amount	
Draftsman	8/27/2019	1.50	54.50	81.75	
SNWA					
Clerical / Analyst	9/3/2019	2.00	43.00	86.00	
PICKUP WATER DISTRICT & DELIVERY SWG	9/4/2019	1.00	43.00	43.00	
Delivery					
Engineer Designer	8/28/2019	.50	72.50	36.25	
Project review-SNWA					
Totals		5.00		247.00	
Total Labor					247.00
Total this Task					\$247.00
Total this Phase					\$247.00
Total this Invoice					\$247.00

Date 10/3/19
RC/BPO# _____
PO# _____
COMPANY 01
ORC 4125
RD 0021
FERC 10700
Activity 1031
CE 3205
WO 0021W
Prog Ref 0000
Requestor Jamie Harsh Jamie Harsh
Preparer _____
(print name)

RECEIVED

OCT 01 2019

DIV. ENG.



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50076963

Date: 11/01/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3179835-3515365-3515370		\$718.40
				\$718.40

TOTAL AMOUNT DUE:	\$718.40
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$718.40

Approved: 

Approved: _____

Construction Department

DEC 05 2019

PO # 753065
Molly Lake



NPL Construction Co.
19820 North 7th Avenue, Suite 120
Phoenix, AZ 85027

Invoice

50078228

Date: 12/01/2019
Attn: Accounts Payable
To: Southwest Gas Corporation
6355 Shatz St
North Las Vegas, NV 89115

Contract No: 12741
Description: SWG Master Blanket
Contract #12741
Terms: Net Due in 30 Days

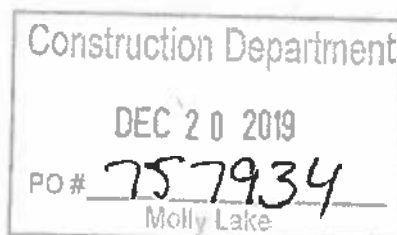
Attn: ACCOUNTS PAYABLE

	WORK PERFORMED	WR#	PRICE	\$ TOTAL
	TRAFFIC CONTROL/FLAGGING	3178935-3515365-3515370		\$752.98
				\$752.98

TOTAL AMOUNT DUE:	\$752.98
TAXES:	\$0.00
% RETAINAGE	\$0.00
INVOICE TOTAL	\$752.98

Approved: 

Approved: _____





MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

INVOICE#10966
DATE: 3/26/2020

PO# 785076

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
DELIVERY (LABOR TIME)	\$76.47	HR	2	\$ 152.94
SIGNS UP TO 36" W/STANDS	\$0.66	WK	32	\$ 21.12
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	1	\$ 142.96
PARK LANE CLOSURE 500'-1000'	\$142.96	DY	1	\$ 142.96

GRAND TOTAL \$ 459.98

✓
SMT

X

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
2/16/2020-2/22/2020	3179935	SIGNS UP TO 36" W/STANDS	• 32	WK	\$ 0.66	\$ 21.12
2/19/2020	3179935	DELIVERY (LABOR TIME)	• 1	HR	\$ 76.47	\$ 76.47
2/20/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	• 1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	• 1	DY	\$ 142.96	\$ 142.96
		DELIVERY (LABOR TIME)	• 1	HR	\$ 76.47	\$ 76.47
Grand Total						\$ 459.98

**mears**

A QUANTA SERVICES COMPANY

MEARS PIPELINE DIVISION
*A Quanta Services, Inc. Company*4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525

PO# 785077

INVOICE**INVOICE#10967**
DATE: 3/26/2020**TO:**
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	4	\$ 571.84
PARK LANE CLOSURE 500'-1000'	\$142.96	DY	4	\$ 571.84

GRAND TOTAL \$1,143.68✓
Smt**X**

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
3/2/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/3/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/4/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/5/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
Grand Total						\$ 1,143.68



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
JESSICA ARGANDA
04/23/20
PO# 789148

INVOICE#11008
DATE: 4/14/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SIGNS UP TO 36" W/STANDS	\$0.66	WK	119	\$ 78.54
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	2	\$ 285.92
PARK LANE CLOSURE 500'-1000'	\$142.96	DY	2	\$ 285.92
EDGE LINE CLOSURE LESS THEN 500'	\$116.47	DY	1	\$ 116.47

GRAND TOTAL \$ 766.85

X 
Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
3/8/2020-3/14/2020	3179935	SIGNS UP TO 36" W/STANDS	119	WK	\$ 0.66	\$ 78.54
3/8/2020	3179935	EDGE LINE CLOSURE LESS THEN 500'	1	DY	\$ 116.47	\$ 116.47
3/9/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/10/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
Grand Total						\$ 766.85



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
JESSICA ARGANDA
04/23/20
PO# 789151

INVOICE#11009
DATE: 4/14/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SIGNS UP TO 36" W/STANDS	\$0.66	WK	119	\$ 78.54
PARK LANE CLOSURE LESS THEN 500'	\$142.96	DY	4	\$ 571.84
PARK LANE CLOSURE 500'-1000'	\$142.96	DY	4	\$ 571.84

GRAND TOTAL \$1,222.22

X

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
3/15/2020-3/21/2020	3179935	SIGNS UP TO 36" W/STANDS	119	WK	\$ 0.66	\$ 78.54
3/17/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/18/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/19/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
3/20/2020	3179935	PARK LANE CLOSURE LESS THEN 500'	1	DY	\$ 142.96	\$ 142.96
		PARK LANE CLOSURE 500'-1000'	1	DY	\$ 142.96	\$ 142.96
Grand Total						\$ 1,222.22



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT

INVOICE#11010

DATE: 4/14/2020

04/27/20

JESSICA ARGANDA

PO# 789894

TO:

SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SIGNS UP TO 36" W/STANDS	\$0.66	WK	119	\$ 78.54
SINGLE LANE CLOSURE 500'-1000'	\$175.29	DY	1	\$ 175.29

GRAND TOTAL \$ 253.83

X

Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
3/22/2020-3/28/2020	3179935	SIGNS UP TO 36" W/STANDS	119	WK	\$ 0.66	\$ 78.54
3/23/2020	3179935	SINGLE LANE CLOSURE 500'-1000'	1	DY	\$ 175.29	\$ 175.29
Grand Total						\$ 253.83



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
05/14/20
JESSICA ARGANDA
PO# 794555

INVOICE#11049
DATE: 5/8/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	955	\$93,714.15

GRAND TOTAL \$93,714.15

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X

Reviewed By

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
4/27/2020	Sunset & Burns	3522M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	280	FT	\$ 98.13	\$ 27,476.40
4/28/2020	Sunset & Burns	3523M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	320	FT	\$ 98.13	\$ 31,401.60
4/30/2020	Burns & Galleria	3526M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	355	FT	\$ 98.13	\$ 34,836.15
Grand Total							\$ 93,714.15

**MEARS PIPELINE DIVISION**
*A Quanta Services, Inc. Company***INVOICE**4880 E. CAREY AVENUE
LAS VEGAS, NV 89115
O: 702.849.0525CONSTRUCTION DEPARTMENT
05/18/20
JESSICA ARGANDA
PO# 795017**INVOICE#10956**
DATE: 3/25/2020**TO:**
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CC DEPT OF AIR QUALITY	11/4/2019	DUST CONTROL PERMIT FEE	51580	\$322.00
CITY OF HENDERSON	1/31/2020	TCP PERMIT FEE	PBAR2020080548	\$200.00
CITY OF HENDERSON	2/4/2020	EXCAVATION PERMIT FEE	PEXC2018026892	\$350.00
CITY OF HENDERSON	3/19/2020	TCP PERMIT FEE	PBAR2020083255	\$200.00

SUBTOTAL	\$1,072.00
4% MARKUP	\$ 42.88
TOTAL DUE	\$1,114.88

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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
05/18/20
JESSICA ARGANDA
PO# 795018

INVOICE

INVOICE#11044
DATE: 5/1/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	510	\$50,046.30

GRAND TOTAL \$50,046.30

X

Reviewed By

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST	EXHIBIT NO.	DATE
4/23/2020	Burns & Galleria	3520M	INSTALL 6" PE8100 MAIN - OPEN TRENCH	510	FT	\$ 98.15	\$ 50,046.30	251	OF 5387
Grand Total							\$ 50,046.30		



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
05/22/20
JESSICA ARGANDA
PO# 796586

INVOICE#11065
DATE: 5/19/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 2" PE8100 MAIN – INSERTION	\$50.47	FT	97	\$4,895.59
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	320	\$31,401.60

GRAND TOTAL \$36,297.19

Reviewed By

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	EXHIBIT NO. (A/C)	TOTAL COST
5/6/2020	Burns Avenue	3833M (A)	INSTALL PE8100 MAIN – INSERTION	97	FT	\$ 98.47	SHEET 23 OF 50	\$ 9,551.59
5/8/2020	Sunset & Burns	3586M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	320	FT	\$ 98.13		\$ 31,401.60
Grand Total								\$ 36,297.19



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
05/28/20
JESSICA ARGANDA
PO# 797729

INVOICE#11066
DATE: 5/19/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL ½"-1" PE LESS THAN 60' ROW	\$60.96	FT	32	\$1,950.72
GRAND TOTAL				\$1,950.72

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Reviewed By

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

STREET	ST NUMBER	DPR #	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
Burns Avenue								
5/6/2020	2100	3833M (8)	3515390	INSTALL ¾"-1" PE LESS THAN 60' ROW	32	FT	\$ 60.96	\$1,950.72
Grand Total								\$1,950.72

EXHIBIT NO. (TWO)
SHEET 255 OF 5387



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
06/11/20
JESSICA ARGANDA
PO# 801503

INVOICE#11072
DATE: 6/1/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	1,206	\$118,344.78
GRAND TOTAL				\$118,344.78

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Reviewed By

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
5/12/2020	Sunset & Boulder Hwy	3712M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	208	FT	\$ 98.13	\$ 20,411.04
5/13/2020	Sunset & Boulder Hwy	3713M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	478	FT	\$ 98.13	\$ 46,906.14
5/14/2020	Sunset Road	3714M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	400	FT	\$ 98.13	\$ 39,252.00
5/15/2020	Sunset & Boulder Hwy	3114M	INSTALL 6" PE8100 MAIN – OPEN TRENCH	120	FT	\$ 98.13	\$ 11,775.60
Grand Total							\$ 118,344.78



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
06/15/20
JESSICA ARGANDA
PO# 802020

INVOICE#11080
DATE: 6/3/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
SIGNS UP TO 36" W/STANDS	\$0.66	WK	34	\$ 22.44
DELIVERY (LABOR TIME)	\$76.47	HR	1	\$ 76.47
GRAND TOTAL				\$ 98.91

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Reviewed By

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

TYPE	WR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
3/29/2020-4/4/2020	3179935	SIGNS UP TO 36" W/STANDS -	34	WK	\$ 0.66	\$ 22.44
3/30/2020	3179935	DELIVERY (LABOR TIME)	1	HR	\$ 76.47	\$ 76.47
Grand Total						\$ 98.91

EXHIBIT NO. __ (TWC-3)
SHEET 259 OF 5387



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
06/15/20
JESSICA ARGANDA
PO# 802056

INVOICE#11084
DATE: 6/4/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	• 173	\$16,976.49 •

GRAND TOTAL \$16,976.49 •

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Reviewed By

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
5/18/2020	Sunset & Boulder Hwy	1091M	INSTALL 6" PE8100 MAIN - OPEN TRENCH •	173	FT	\$ 98.13	\$ 16,976.49
Grand Total							\$ 16,976.49



MEARS PIPELINE DIVISION

A Quanta Services, Inc. Company

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

CONSTRUCTION DEPARTMENT
06/18/20
JESSICA ARGANDA
PO# 803110

INVOICE

INVOICE#11091
DATE: 6/9/2020

TO:

SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET	SKYLAR ROMANO-HENDERSON

ENTITY	DATE	DESCRIPTION	REFERENCE #	TOTAL
CITY OF HENDERSON	5/6/2020	TCP PERMIT FEE	PBAR2020091129	\$200.00
NDEP-BWPC	5/6/2020	SWPPP PERMIT FEE	CSW-46920	\$200.00
CITY OF HENDERSON	6/4/2020	EXCAVATION PERMIT FEE	PEXC2018026892	\$350.00

SUBTOTAL \$ 750.00
4% MARKUP \$ 30.00
TOTAL DUE \$ 780.00

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[Signature]

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

06/22/20
JESSICA ARGANDA
PO# 803917

INVOICE

INVOICE#11098
DATE: 6/10/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 4" PE8100 MAIN – OPEN TRENCH	\$76.14	FT	• 282	\$21,471.48
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$82.46	FT	• 3	\$ 247.38
GRAND TOTAL				\$21,718.86

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

TYPE	STREET	DPR #	DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL COST
6/1/2020	Sunset & Burns	3615M	INSTALL 4" PE8100 MAIN – OPEN TRENCH	52	FT	\$ 76.14	\$ 3,959.28
			INSTALL 6" PE8100 MAIN – OPEN TRENCH	3	FT	\$ 82.46	\$ 247.38
6/3/2020	Sunset & Burns	3613M	INSTALL 4" PE8100 MAIN – OPEN TRENCH	230	FT	\$ 76.14	\$ 17,512.20
Grand Total							\$ 21,718.86



MEARS PIPELINE DIVISION
A Quanta Services, Inc. Company

INVOICE

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

CONSTRUCTION DEPARTMENT
06/22/20
JESSICA ARGANDA
PO# 803923

INVOICE#11104
DATE: 6/15/2020

TO:
SOUTHWEST GAS CORPORATION
ATTN: WENDY ROBINSON
6355 SHATZ STREET
LAS VEGAS, NV 89115

PROJECT WR #	STATE/COUNTY/CITY	CONTRACT #	PROJECT NAME	INSPECTOR
3179935	NV/CLARK/HENDERSON	13315	F-COH-BOULDER & SUNSET (JOB#58517)	SKYLAR ROMANO- HENDERSON

DESCRIPTION	UNIT PRICE	UOM	QUANTITY	TOTAL
INSTALL 6" PE8100 MAIN – OPEN TRENCH	\$98.13	FT	• 635	\$62,312.55
GRAND TOTAL				\$62,312.55

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Reviewed By

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