

December 29, 2020

PUBLIC DOCUMENT

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
Saint Paul, Minnesota 55101-2147

RE: **PUBLIC Additional Comments of the Minnesota Department of Commerce, Division of Energy Resources**
Docket No. G011/M-20-405

Dear Mr. Seuffert:

Attached are the **PUBLIC** Additional Comments of the Minnesota Department of Commerce, Division of Energy Resources (Department) in the following matter:

In the Matter of the Petition of Minnesota Energy Resources Corporation [MERC] for Approval of the 2019 Gas Utility Infrastructure Cost [GUIC] Rider True-Up Report, 2021 GUIC Rider Revenue Requirements and Revised Surcharge Factors.

The Application was filed on April 1, 2020 by:

Joylyn Hoffman Malueg
Project Specialist 3
Minnesota Energy Resources Corporation
231 W. Michigan Street
Milwaukee, WI 53203

The Department recommends that the Minnesota Public Utilities Commission (Commission) **approve MERC's 2021 GUIC Rider and 2019 GUIC Rider True-Up Report, both with modifications.** The Department is available to answer any questions that the Commission may have.

Sincerely,

/s/ DOROTHY MORRISSEY
Financial Analyst

DM/ar
Attachments



Before the Minnesota Public Utilities Commission

PUBLIC Additional Comments of the Minnesota Department of Commerce Division of Energy Resources

Docket No. G011/M-20-405

I. INTRODUCTION

On November 19, 2020, Minnesota Energy Resources Corporation (MERC) filed its Reply Comments which included revisions to its proposed 2021 Gas Utility Infrastructure Cost (GUIC) Rider revenue requirements, revising its request to \$6.97 million. A high-level breakdown of the recovery included in MERC’s revised revenue requirement is summarized in Table 1-RC.

Table 1-RC

MERC Reply Comments proposed 2021 Revenue Requirement Recovery \$-millions	
Capitalized Expenditures	\$3.04
O&M	\$3.10
2019 True-up Under-recovery	\$0.83
Total	\$6.97

The corresponding rate impact by customer class is summarized in Table 2-RC:

Table 2-RC

2021 Proposed Rider Rate Customer Impact, MERC Reply Comments

Customer Class	2020 GUIC Rate 1/	2021 GUIC Rate Proposed 2/	2021 Avg. Annual Bill Impact 2/	Proposed Rider Rate Expressed as % Increase to Base Volumetric Rates 3/
Residential	\$0.01611	\$0.02276	\$20	9.2%
Class 1 & 2 Firm (sales & transport)	\$0.00805	\$0.01137	\$57	5.1% - 8.2%
Class 1 & 2 Interruptible (sales & transport); Electric Gen. Cls. 1; Class 1-2 Ag. Dry	\$0.00805	\$0.01137	\$585	5.9% - 22.0%
Class 3 & 4 Firm (sales & transport)	\$0.00349	\$0.00493	\$904	3.2% - 19.2%
Class 3 & 4 Interruptible (sales & transport); Class 3 Ag. Dry	\$0.00349	\$0.00493	\$3,341	4.2% - 21.2%
Class 5, Flex, Transport for Resale, Electric Gen. Cls. 2	\$0.00124	\$0.00175	\$9,486	4.8% - 37.1%
Direct Connect	\$0.00000	\$0.00000	\$0	0.0%

The following Department comments are provided to address a new recovery item introduced for the first time in MERC's Reply Comments. In addition, the Department includes a brief overview and status of the issues raised in its initial comments.

II. OUTSIDE LEGAL SERVICES – NEW ISSUE

MERC's Reply Comments introduced and requested, in its true-up of 2019 GUIC costs, the inclusion and recovery of \$154,535 for outside legal services incurred for the corresponding GUIC filing (Docket No. G011/M-18-182).¹ MERC argued that inclusion of this cost "is reasonable and consistent with the statute, as these costs are incremental, are not currently being recovered in the Company's base rates approved in Docket No. G011/GR-17-563, and are actual O&M expense incurred related to GUIC."² MERC further stated:

MERC has included costs related to legal expense and agency assessments for routine regulatory filings but has not included any adjustment for unique filings such as the GUIC Rider. In particular, MERC's authorized O&M included for recovery in current base rates was established based on actual 2017 O&M expense in Docket No. G011/GR-17-563. MERC did not have a GUIC Rider, nor any other rider in 2017, and had not petitioned the Commission for authority to establish such a rider in 2017. Therefore, the Commission should authorize inclusion of these costs for true-up as incremental, eligible costs incurred in 2019.³

The Department opposes MERC's request to include the \$154,535 for outside legal services because a representative recovery amount for outside legal services is built into base rates. Because MERC has not demonstrated that these costs are incremental to the recovery allowance built into base rates, their inclusion in the GUIC Rider would lead to double recovery from ratepayers which would result in unjust and unreasonable rates.

The Company's claim that these are incremental costs is not valid, therefore it is inappropriate to include these costs in the GUIC Rider. The Company's general argument that these costs were unforeseen in the creation of base rates, and that the GUIC Rider is a unique regulatory filing, is incorrect. The GUIC Statute (Minn. Stat. § 216B.1635) has been in existence since 2005 and in its current form since 2013. MERC had ample time to consider and incorporate legal and regulatory costs into base rates if the Company believed they would be unusual or extraordinary. Since the Company included a representative amount of regulatory and legal fees in base rates, and it filed its first GUIC petition within months of its rate case filing during the test year, it is reasonable to assume that a representative amount of these costs are included in base rates.

¹ MERC Reply Comments, pp. 13-14, 23.

² *Ibid*, p. 13.

³ *Ibid*, p. 14.

Further, the Department reviewed MERC's historical petition filing activity, which is summarized in Table 3-RC.

Table 3-RC

MERC Petitions	
Year	Total # of Dockets
2020	38
2019	38
2018	36
2017	50
2016	58

This tabled information shows that the number of petitions filed by MERC in 2017 (the year MERC stated it used to establish its current base rates) actually exceeds the number of petitions filed in the following years. Included among the 2017 petitions filed were special, non-recurring petitions such as affiliated interest and complaint petitions.⁴ Besides the increased filings experienced in 2017, it is reasonable that these non-recurring petitions also caused increased legal and regulatory costs to be incurred above and beyond the routine filings in place. The Department also noted that only recurring petitions have been filed by MERC since its 2017 (and 2016) incidences of special petition filings. MERC has not provided evidence to support that its total jurisdictional outside legal services has exceeded either the dollar allowance or the activity level included in base rates.

In conclusion, MERC has not demonstrated that the outside legal services costs for the GUIC petition are incremental to the recovery allowance built into base rates. The burden of proof remains with the utility and any doubt should be resolved in favor of the consumer.⁵ The Department recommends that the Commission deny MERC's request to include an additional recovery amount of \$154,535 for outside legal services in the 2019 GUIC true-up.

⁴ MERC's petitions filed in 2016 also included non-recurring filing activity such as property acquisitions.

⁵ Minn. Stat. § 216B.03.

III. STATUS OF REMAINING ISSUES RAISED BY THE DEPARTMENT

A. QUALITY OF FILING

Regarding quality of MERC's filing, MERC's Reply comments attempted to divert attention from the Department's root concern which is that the Company's flawed internal procedures and processes resulted in unreliable reported numbers; MERC instead downplayed the importance of this issue by characterizing the matter as "generally not significant impact on revenue requirement."

One of the Pipeline and Hazardous Materials Safety Administration's (PHMSA's) requirements of pipeline operators is to know their system, however, regardless if a company's accomplishments in replacing its at-risk infrastructure, if it lacks procedures and processes to produce accurate records, it will not achieve reliable reports going forward that support the goal to "know their system."

Every key schedule in MERC's initial filing had errors. MERC's unreliable reported data resulted in increased consumption of Department resources. It is in the public interest that the burden for poor quality filings be redirected back to the Company. Therefore, the Department requests the Commission's support to put the Company on notice that:

- 1) future problematic filings may be rejected upfront, and
- 2) the consequence of flawed filing, such as this one, may result in suspension of GUIC rider charge to all customers, as a consumer protection measure, until a clean filing is achieved and the Commission authorizes the GUIC rider to resume.

MERC's Reply Comments indicated that it has taken measures to rectify the processing and filing errors. Given that statement, it is the Department's conclusion that MERC would be supportive of any Commission decision to advance such notice of this potential consequence for problematic filings. The Department maintains its request for the Commission to issue such notice. Doing so would hold MERC to its commitment that its corrective action will be carried forward to produce clean, future GUIC filings and alert the Company in advance of the potential consequences if it fails to do so.

B. INTERNAL CAPITALIZED COSTS - DISPUTED

The Commission has repeatedly and appropriately disallowed the inclusion of internal capitalized costs in rider rate filings, as cited in the Department's initial comments. These Commission's decisions mitigate the potential for double recovery of costs, safeguarding ratepayers from being charged unjust and unreasonable rates. For these highlighted reasons, explained in detail in our initial comments, the Department maintains its recommendation that the Commission direct MERC to remove all internal capitalized costs from both its 2019 true-up and its 2021 revenue requirements requests.

MERC's Reply Comments argued that inclusion of internal capitalized costs is consistent with the Commission's determination in MERC's first GUIC Docket G011/M-18-281. The Department disagrees; the issue of internal capitalized costs was not a subject discussed or adjudicated in that particular proceeding.

C. GIS MAPPING PROJECT – DISPUTED

MERC proposed to introduce recovery for its GIS Service Line Mapping project in its 2021 GUIC rider. Because MERC's base rates include an annual expense recovery allowance of \$178,563 for its mapping project, the Department recommends that the Commission require MERC to reflect the \$178,563 as an offset to its 2021 GUIC rider to recognize the level of mapping project expense recovery already being charged to ratepayers.⁶ This unifying approach is effective, efficient and reduces the complexity of regulatory oversight to ensure the GUIC rider rate is charging only those mapping project costs in excess of the recovery amount built into base rates, regardless of tasks being undertaken in any given period. Such action would help ensure the collective rate recovery mechanisms charged to ratepayers result in just and reasonable rates.

D. ROW WORK TREATED AS EXPENSE - DISPUTED

As discussed in our initial comments, MERC was asked to but could not determine the amount of O&M expense recovery for ROW activity already being charged to ratepayers through its base rates, therefore, MERC cannot support that the \$18,000 ROW work expense incurred in 2019 was incremental. The expense recovery allowance level included in base rates is not tied to, or exclusive to, any particular asset or job site. It is expected that the ROW work sites consuming this annual expense allowance change year to year. Because MERC cannot demonstrate that this \$18,000 spend they have asked to include in rider recovery is in excess of the base rate recovery amount, the Department maintains its recommendation that the Commission deny inclusion of any ROW expense work in MERC's GUIC rider recovery, both its 2019 true-up and in its projected 2021 GUIC revenue requirement calculations; this is a necessary action to prevent overcharging and to ensure that just and reasonable rates are charged to ratepayers.

E. OVERSTATED COSTS – DOUBLE/TRIPLE COUNTED INVOICED COSTS – PARTIALLY DISPUTED

The Department's initial comments exposed MERC's invoice tallying problems, in both its ROW project and Obsolete Materials project, and offered extrapolated adjustments, due to MERC's then-limited corrective commitment to only those invoices identified by the Department.⁷ The Department also

⁶ Docket No. G011/GR-17-563, OAH Docket No. 8-2500-34864, *In the Matter of the Application of Minnesota Energy Resources Corporation for Authority to Increase Rates for Natural Gas Service in Minnesota*, Office of Administrative Law Judge filed Findings of Fact, Summary of Public Testimony, Conclusion of Law, and Recommendation (September 21, 2018), paragraphs 220 – 226, adopted by the Commission in its Findings of Fact, Conclusions and Order issued December 26, 2018.

⁷ The Department recommended two adjustments (\$72,000 + \$130,000 = \$202,000) related to MERC's reported ROW and Obsolete Material services installation costs, respectively.

raised general concerns about MERC's processes and procedures used to identify and calculate actual GUIC-eligible costs incurred.

In response to the Department's recommended adjustments, MERC's Reply indicated that the Company has since conducted an extensive review of its source material used to develop the cost amounts included in its GUIC Rider request. The Department appreciates MERC's efforts to examine their documents and identify the corrections. At this time, the Department accepts the adjustment amounts offered by MERC and withdraws the Department's extrapolated adjustments which totaled \$202,000 (\$72,000 + \$130,000).

However, the Department still highly recommends that the Commission consider requiring an independent audit of MERC, at the utility's expense, to examine the Company's systems and its processes used to determine the recoverable GUIC costs. The audit may likely be valuable to both MERC and the Commission. Although the Department's recommendation is to limit the scope of the audit to the GUIC rider, any recommendations from such an audit may be informative with respect to other MERC filings which utilize common systems. MERC's Reply Comments did not appear to address this external audit recommendation; therefore, the Department classified this issue as unresolved.

F. BETTERMENT - DISPUTED

For a Rochester right-of-way caused project, MERC stated it had to move infrastructure and in so doing replaced the existing 3-inch diameter pipeline main with a 6-inch diameter pipe. By way of reference, the Department calculated that a change from 3-inch to a 6-inch diameter pipe increases capacity by 300-percent.⁸

MERC's Reply argued this was not a betterment and pointed to a prior Commission decision on a dispute about betterment in Docket G002/M-14-336, where Xcel Gas replaced an 18-inch diameter pipe with a 20-inch diameter pipe. However, the context behind the partial quote used in MERC's Reply was omitted. The facts in that Xcel Gas case were that pipeline replacement, if the utility used a non-standard 18-inch diameter pipe, showed that doing so was imprudent because it would increase costs in other areas: inventory, employee training, and inspection. The Department supported Xcel Gas in that case and believes it was these prudence arguments that characterized the use of a 20-inch diameter pipe as the "best engineering choice."

In this case, MERC has not adequately demonstrated how replacing the 3-inch with the 4-inch now-standard pipe would not serve the existing customer load, given that the previously existing 3-inch pipe being replaced did so prior to the ROW work. Rather, it seems plausible that the growth in the Rochester area may have been a factor as to the selection of a 6-inch pipe. MERC has not provided verifiable evidence that this ROW reasoned work required the more costly, larger-sized materials. Therefore, the Department maintains its recommendation that the Commission require MERC to

⁸ $\pi * r^2 * \text{length}$.

remove the cost differential, between the 4-inch standard pipe cost and the 6-inch diameter pipe cost, from its 2019 true-up and from future GUIC recovery rider rates, as a reasonable quantification of the cost for betterment. The Company may seek recovery of the upgraded pipeline costs in its next general rate case.

G. INCLUSION OF COSTS FOR WORK DONE IN CONJUNCTION WITH GUIC PROJECT - DISPUTED

The Department recommended adjustments to remove costs related to new meter installations from the GUIC Rider. MERC's Reply Comments stated:

MERC is in agreement with the Department that if an entirely new meter is installed for any reason at the time of these ROW and obsolete materials replacement projects, the costs of the meter should be excluded from the GUIC Rider.

However, MERC opposed the Department's adjustment, stating:

MERC has excluded the material costs for meter replacements from its proposed 2021 GUIC Rider and 2019 true-up, no further adjustment is needed.

The Department disagrees with MERC's assessment that "no further adjustment is needed." The pricing contract between MERC and its contractor provides codes which describe the work being done.⁹ This contract explains that labor code "M101" is used if meter is replaced. Several ROW and Obsolete Material project invoices that MERC provided in discovery included the code "M101" along with listed material items coded "T1201521 – Set, Meter, Residential, 30LT, 7" WC, American 1813C." Regulatory accounting requires that the labor and material costs incurred for meter installations be bundled with the cost of meters.¹⁰ Therefore, the Department maintains its recommended non-public adjustment amounts to remove the capitalized costs associated with meter replacements from the GUIC Rider; this recommendation and adjustment pertains to both the ROW and Obsolete Materials projects.

H. OTHER ISSUES - RESOLVED

1. 2021 ROW Project Cost Estimate

MERC's Reply Comments altered its initial proposal and has now agreed to use a 3-year average of actual ROW project costs as the basis for its forecasted GUIC rider prior GUIC petition, consistent with prior Commission decisions. This Department has reviewed and agrees this issue is resolved.

⁹ Department Attachment 1-RC includes response to Department Information Request No. 2 and invoice samples for public DOC IR Nos. 8 and 15.

¹⁰ FERC Accounts 381 or 382.

2. Prorated ADIT in 2019 GUIC Rider True-up

MERC's Reply Comments corrected the calculation for determining the ADIT true-up adjustment. The Department reviewed this information and has determined this issue is resolved.

3. Prorated ADIT in 2021 GUIC Rider

MERC's Reply Comments agreed that prorating ADIT is necessary for only the forecasted months of the test period upon which the tariff rate applies. The Department agrees this issue is resolved.

4. Sales Forecast

MERC's Reply Comments agreed to use its most recent year's actual weather normalized sales for its GUIC rider sales forecast and provided recalculated rider rates. This Department reviewed this information and has determined this issue is resolved.

I. OVERALL LEVEL OF COSTS RECOVERED IN MERC'S RIDERS AND FUTURE OUTLOOK OF GUIC RIDER

Finally, the Department continues to suggest that the Commission entertain consideration of a measurable rider-recovery limit, potentially as a public interest safeguard, for the reasons discussed in our initial comments.

Further, the Department requested MERC to provide in Reply Comments a quantification of the revenue requirements outlook for the future near-term years to allow the Commission to be informed of the anticipated progression and to adequately meet Minn. Stat. § 216B.1635, subd. 4(2)(vi) requirements. MERC's Reply Comments stated that its initial Petition, Section II.D and Exhibit H, satisfy this requirement, in part because they used similar presentations which had not been disputed in prior GUIC filings. The Department found that these referenced sections recap their 2021 projections included in current request, and do not go beyond that period. The Department defers to the Commission to determine whether MERC has adequately satisfied the Commission.

IV. DEPARTMENT CONCLUSIONS AND RECOMMENDATIONS

The Department concludes that modifications to MERC's request are necessary and in the public interest in order to establish just and reasonable rider rates.

The Department's updated recommendations to the Commission are:

- Deny MERC's request to include an additional recovery amount of \$154,535 for outside legal services in the 2019 GUIC true-up;

- Direct MERC to remove all internal costs from both its 2019 true-up and its 2021 revenue requirements requests. The adjustment should also be reflected in the future GUIC petition true-ups and forecasts;
- Require MERC to reflect \$178,563 as an offset to its 2021 GUIC rider revenue requirement in order to recognize the level of GIS mapping project cost recovery included in its base rates;
- Deny inclusion of any ROW expensed work in MERC's GUIC rider recovery, both its 2019 true-up and in its projected 2021 GUIC revenue requirement calculations;
- Require MERC to remove **[TRADE SECRET DATA HAS BEEN EXCISED]** of plant from its 2019 true-up and future GUIC recovery rider rates, as a reasonable measurement of Rochester County Road 9 ROW costs incurred as a betterment to its system. The adjustment should also be reflected in the 2021 GUIC rider revenue requirement calculation;
- Require MERC to reduce its 2019 ROW Services work plant costs by **[TRADE SECRET DATA HAS BEEN EXCISED]** as a reasonable extrapolation of the adjustment necessary to remove from the GUIC rider ineligible costs associated with new meter installations. The adjustment should also be reflected in the 2021 GUIC rider revenue requirement calculation;
- Require MERC to reduce its 2019 Obsolete Materials plant costs by **[TRADE SECRET DATA HAS BEEN EXCISED]** as a reasonable extrapolation of the adjustment necessary to remove from the GUIC rider ineligible costs associated with new meter installations. The adjustment should also be reflected in the 2021 GUIC rider revenue requirement calculation;
- Require MERC to limit proration of ADIT to only the forecasted months following the effective date of its GUIC rider in this and in all subsequent GUIC rider petitions; and
- Accept use of the Company's most recent year's actual weather normalized sales for MERC's forecasted GUIC rider.

The Department suggests the following for Commission consideration:

- Engage independent auditors, at the utility's expense, to examine the Company's systems and its processes identifying GUIC work, actual and recoverable costs and GUIC petition requests, in more depth; and
- Establish a measurable rider-recovery limit, potentially as a public interest safeguard.

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CONSTRUCTION GENERAL

Material

All pricing between Company and Contractor **must remain confidential** and cannot be used to benefit contractor for purchases from other vendor companies.

Materials are defined as necessary components to construct, maintain and repair the system or facility that will become a permanent or temporary part thereof (i.e. pipe, fittings, wire). Tools/consumable supplies are defined as items used in the process of construction of the system or facility but do not become a permanent part thereof (i.e. sanding sheets, wipes). Tools/consumable supplies are the responsibility of the contractor and the cost will be provided for in the contract rates.

Materials, unless identified and agreed in advance, will be supplied by the contractor. The contractor will use company blanket contracts for the purchase of all materials covered under these contracts. Required materials not covered by the blanket will be billed at the purchase price plus markup. MERC retains the right to request verification of prices paid.

MU101

The contractor will supply the company an itemized material cost list monthly. The itemized material costs will be reviewed and invoices for materials purchased for the Company are subject to audit. The bid item (MU101) for material is the mark-up above cost and will include all handling, freight, storage, hauling, shipping and procurement expenses to include applicable sales tax. If sudden changes in freight costs affect pricing, negotiations may take place at such time to not put all burden of cost on contractor. Freight charges may be reviewed for reasonableness. Materials purchased by MERC and handled by contractor will be subject to appropriate T&M charges.

Material markup is applied to the unit prices sent to Company. This will be updated monthly in SAP.

Self Inspection

Contractor to perform activities associated with consistent gas construction practices. These activities are in nature both Federal/State mandated in addition to MERC requirements. Complete all required State, Federal and MERC documents including as-built drawings of facilities. Certification of compliance to all State, Federal safety codes. Locate or ensure locations prior to construction activities all underground plant in proximity of the work. Arrange all communication with both customers and other utilities to ensure full awareness of construction activities. Provide immediate communication with MERC management for problem resolution. Ensure facilities are installed per MERC standards and specifications. Self Inspection is to be included in all unit rates.

Notification Procedures

- Material Failure – notify MERC personnel
- Any Damage to MERC or Customer Facilities – notify MERC personnel
- Shallow Pipe – notify MERC personnel
- If pipe-to-soil reading is below -1100, follow the CP Anode installation guidelines **dated 12/9/2013**

Travel Compensation and Unit Rates vs. T&E

The contractor should always bill work covered by unit rates under the applicable unit rates and seldom under T&E. Regional rates are to reflect the geography of the region and likelihood of travel.

- If the contractor has to travel to a location to complete a unit rate job(s) within the time frame identified for performance expectations, the job(s) is done at unit rates and no T&E or extra payment of any kind is made.
- If the contractor is directed by MERC to construct facilities prior to the standard time frame or to respond to an emergency repair and travel, MERC will pay T&E for travel from current crew location to the site directed. If the work the contractor conducts is completed in less than 48 hours after arrival, MERC will pay T&E for travel back to the previous work location. The work done at that location will be billed at unit rates if applicable. Emergency response and repairs will be billed at T&E rates.
- A separate unit rate code will be used to identify move time charges.

Services Contracted to Others

- Services undertaken for Company but contracted to others must have prior approval by the company. A mark-up of 15% to the amount the Contractor pays will be applied to approved charges.

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EXCAVATION METHOD

This section is for payment of excavation method only. Payments for pipe installation are included in later sections.

Installation prices include moving to and from site, standard traffic control (special situations such as concrete barriers will be negotiated), trenching, plowing, backhoe, small hand type trencher, or miscellaneous hand digging of trench. These pay items also include right of way clearing up to 11/2" diameter brush or trees (ROW clearing for larger items, with advance company approval, requiring removal and disposal priced separately), the backfilling or hand padding with original spoil as required, compaction, leveling, site restoration (involves replacing spoil and not extra pay items), and the removal and clean up of normal spoil. Compaction included under these items is done by placing fill into ditch and compacting by using backhoe bucket or driving backhoe wheel(s) or tracks over ditch to compact fill and to avoid major settling.

Tamping is paid as extra when it has been specified by design or if work is done in areas to be paved over or when required by permitting authorities.

Measurement of bore is from face of bell hole to face of bell hole. The length of the bell hole is to be paid at trench rates. Directional bores are paid from usable depth point at insert hole to usable depth point at exit bell hole. Sidewalks 5 feet wide or greater will be considered boring installations. Sidewalks less than 5 feet wide will be considered and paid as trench installations. Installation of carrier pipe is extra. No compensation will be made for unsuccessful bores.

All boring installations that require digging others facilities for "inspection holes" in hard surface areas, may have pay items from section I 700 added for the removal and installation of surface.

Unit Price Schedule
MERC Blanket Contract
Valid through: 2/28/2021

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Installation Method

I 101	Trench or Backhoe Install	\$ _____	PLF
I 102	Plowing Install	\$ _____	PLF
I 105	Insert in Existing Pipe (Pre-Approved Only)	\$ _____	PLF
I 106	Split Existing Pipe for Insertion (Pre-Approved Only)	\$ _____	PLF

Boring

I 201	Conventional Boring, 3" pipe size and less	\$ _____	PLF
I 202	Conventional Boring, 4" pipe size	\$ _____	PLF
I 212	Directional Boring 2" Pipe Size and Less	\$ _____	PLF
I 213	Directional Boring 3" Pipe	\$ _____	PLF
I 214	Directional Boring 4" Pipe	\$ _____	PLF
I 216	Directional Boring 6" Pipe	\$ _____	PLF
I 218	Directional Boring 8" Pipe	\$ _____	PLF
I 2181	Directional Boring 10" Pipe	\$ _____	PLF
I 219	Directional Boring 12" Pipe	\$ _____	PLF

Rock boring is paid when consolidated rock is encountered and a "mud motor" or similar device are used on the directional drill apparatus.

I 232	Rock Boring 2" Pipe Size and Less	\$ _____	PLF
I 233	Rock Boring 3" Pipe Size	\$ _____	PLF
I 234	Rock Boring 4" Pipe Size	\$ _____	PLF
I 236	Rock Boring 6" Pipe Size	\$ _____	PLF
I 238	Rock Boring 8" Pipe Size	\$ _____	PLF
I 240	Rock Boring 10" Pipe Size	\$ _____	PLF
I 242	Rock Boring 12" Pipe Size	\$ _____	PLF

Excavation Method Adders

Extra Trench Depth (Adder to trench, not bores)

I 301	Each 12" Beyond 42" Depth, Max depth is 8' 6"	\$ _____	PLF
I 303	Rock Breaking by Jack Hammer/Hyd. Break.	\$ _____	PCY
I 3033	Rock Peeling with backhoe (layered rock dug with bucket)	\$ _____	PCY
I 304	Spoil or Rock Haul away (Can be added to all previous pay items and used when sand is brought into trench. If spoil or rock is disposed onsite, without any hauling, this item is not used. Any haul away by tractor or truck is included here.)	\$ _____	PCY
I 305	Tamping Mechanical Tamping should be done where specified by the company in 6" or 12 "lifts, as directed by permitting authorities, and always in areas to be paved over, i.e.: parking lots, roads, or other areas as required or designed. Proper tamping equipment (not backhoe, bucket, etc).	\$ _____	PSF

Bell Hole

Bell hole payments may be used in certain situations when a separate hole is required to be dug and does not match other pay lines. Bell holes dug in hard surface areas will require proper compaction of backfill. Hard surface is not included but may be paid as extra when encountered. Typical size is 24 square feet but may be larger at times. Bell hole depths greater than 5 feet may require shoring or sloping, this is included in these items.

Unit Price Schedule
 MERC Blanket Contract
 Valid through: 2/28/2021

I 371	Extra Depth, 5'	\$ _____	EA
I 372	Extra Depth, Over 5'	\$ _____	EA

Excavation Backfilling Units - All prices in this section include Labor and Material.

I 402	Gravel placed or spread as needed	\$ _____	PCY
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Sand pad, trenches-Includes Labor and material (All widths of trench, Vertical or Horizontal)

As a note, the depths listed for Sand Pad pay items are the depths that should be installed above or below the pipe. The sand installed on the sides of the pipe is to be included in the padding and backfill pay lines. There will not be extra payments for sand installed on the side of pipe.

I 403	Sand Pad, 3" Depth, applies to trench length only applies to trench length only	\$ _____	PLF
I 404	Sand Pad, 6" Depth, applies to trench length only applies to trench length only	\$ _____	PLF
I 406	Sand Pad, and/or fill - Installed as directed by MERC Only applies to bell holes or tie-in pits	\$ _____	PCY
I 500	Protective Concrete Cap 3" Thickness, 1' wide x 1' long For use where required depth cannot be attained. Colored dye included when required. This covers new or replacement installations.	\$ _____	PLF

Restoration

Minimum restoration charges shall apply per address for services or per project for gas main if restoration work is ready to be completed at the same time.

Lawn Replacement - All prices in this section include Labor and Material.

MINIMUM CHARGE FOR LAWN REPLACEMENT IS 25 SQUARE FEET AT THE APPROPRIATE RATE PER SQUARE FOOT

I 602	Black Dirt Only	\$ _____	PSF
I 603	Black Dirt, Seed	\$ _____	PSF
I 604	Grass Seed Only	\$ _____	PSF
I 605	Furnish & Install New Sod	\$ _____	PSF
I 606	Lift, Store, and Re-use Original Sod	\$ _____	PSF
I 607	Hydro Seed	\$ _____	PSF
I 608	Soft watering sod per MERC personnel's direction	\$ _____	PH

Erosion Control – All prices in this section include Labor and Material.

I 609	Straw Waddle	\$ _____	PLF
I 610	Furnish & Install Matting (Curlex) 8' wide x 1' long	\$ _____	PLF
I 611	Furnish & install complete mulch <300sq ft area	\$ _____	PSF
I 612	Furnish & install complete mulch >300sq ft area	\$ _____	PSF
I 613	Furnish, Install, Maintain, and Remove Silt Screen	\$ _____	PLF
I 614	Furnish, Install, Maintain, and Remove Hay bales (per bale) Or install Filter Fabric at Inlets (Per Catch basin)	\$ _____	EA
I 615	Soil Stabilization, 4' wide x 1' long (As required by permitting authorities)	\$ _____	PLF

The purpose of soil stabilization is to reduce any erosion/run off from leaving the site where more excavating is to be done by others, but does not require complete cleanup such as black dirt and seed in established lawn areas. This will consist of placing a fast growing rye or oat type of seed mixture spread to approximately 7# per1000 sq. feet and covered with hay or straw mulch or other acceptable mulch product.

Hard Surface Removal & Repair - All prices in this section include Labor and Material.

Blacktop - Removal/Replacement

I 701	Break, Remove, Dispose	\$ _____	PSF
I 702	Furnish & place up to 2" depth, Over 25 Sq. Ft.	\$ _____	PSF
I 7021	Furnish & place up to 2" depth, Minimum 25 Sq. Ft.	\$ _____	PSF
I 703	Furnish & place, Greater Than 2" to 4" depth, Over 25 Sq. Ft.	\$ _____	PSF
I 7031	Furnish & place, Greater Than 2" to 4" depth, Minimum 25 Sq. Ft.	\$ _____	PSF
I 7032	Furnish & place greater than 4" depth, Minimum 25 Sq. Ft.	\$ _____	PSF
I 7033	Furnish & place greater than 4" depth, Over 25 Sq. Ft.	\$ _____	PSF
I 704	Furnish and install Temporary blacktop mix (Cold patch) Minimum 25 Sq. Ft.	\$ _____	PSF
I 7041	Furnish and install Temporary blacktop mix (Cold patch) Greater than 25 Sq. Ft.	\$ _____	PSF

Concrete - Removal/Replacement

I 7051	Break, Removal, Dispose	\$ _____	PSF
I 7061	Furnish & place up to 4" depth, Minimum 25 Sq. Ft.	\$ _____	PSF
I 7062	Furnish & place up to 4" depth, Greater Than 25 Sq. Ft.	\$ _____	PSF
I 708	Furnish & place greater than 4" depth, Minimum 25 Sq. Ft.	\$ _____	PSF
I 7081	Furnish & place greater Than 4" depth, Greater than 25 Sq. Ft.	\$ _____	PSF
I 709	Remove Curb and Gutter	\$ _____	PLF
I 710	Furnish & place Curb and Gutter, up to 10 lineal feet	\$ _____	PLF
I 7101	Furnish & place Curb and Gutter, Greater than10 lineal feet	\$ _____	PLF

Sawing of Concrete or Blacktop

I 711	Sawing up to 4" thick	\$ _____	PLF
I 712	Sawing 4" to 6" thick	\$ _____	PLF
I 713	Sawing over 6" thick	\$ _____	PLF

Winter Construction Charges

Winter Construction payments (WC103) are to be made on all ditch footages, as an adder, between December 1st and April 1st. This pay item applies to any plowing, trenching, boring, or bell holes. Frost charges for bell holes will be paid per the perimeter footage of the bell hole (one bell hole per service).

The Frost Charge payment (WC104) is added to the winter construction charge for those portions of main or service installations in which the frost is greater than 12 inches deep. The payment is in addition to the Winter Construction payment. This payment is **not** included on boring lengths, as is WC103, but can apply to open trench and send or receive holes for bores. This item may also be used alone when WC103 does not apply, outside of the Winter Construction dates.

Included within these pay items are the use of any equipment required to install as needed.

WC 103	Winter Construction Charge	\$ _____	PLF
WC 104	Frost Charge, can be added to the winter construction charge above, where the frost is greater than 1foot in depth.	\$ _____	PLF

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PIPE INSTALLATION

The following pay items would include all material handling, prepping pipe and fittings, fusing or welding, placing the pipe and tracer wire, pigging, purging, pressure testing, primer/tape coating, insulators, signage/line markers and test station(s) if required. Pressure tests are to be done in accordance with Company standards and procedures. Flag and paint (yellow locating paint) new main for further construction.

Pipe Installation is identified in two general categories, "New" and "Replacement". New would apply when pipe is being installed in a new area or where existing pipe is not being removed. (i.e. new development or system loop.) Replacement would apply where the installed pipe is replacing existing pipe. This could be in the same location or a totally different location.

The following pay items are to be used in conjunction with installation methods, section I. Payments are made as part of a two-component system, the install method and G100 section is for the size and type of material being installed. This payment is Labor for placing pipe into ditch or bore.

Plastic Pipe New

G 121	1" & Smaller	\$ _____	PLF
G122	2"	\$ _____	PLF
G 124	4"	\$ _____	PLF
G 126	6"	\$ _____	PLF
G 128	8"	\$ _____	PLF

Rodent Protection Barrier

G 129	Smaller than 2"	\$ _____	PLF
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Welded Steel Pipe New

G 132	¾"-2"	\$ _____	PLF
G 134	4"	\$ _____	PLF
G 136	6"	\$ _____	PLF
G 138	8"	\$ _____	PLF
G 1381	10"	\$ _____	PLF
G 139	12"	\$ _____	PLF

Plastic Pipe (Replacement)

G 141	1" & Smaller	\$ _____	PLF
G 142	2"	\$ _____	PLF
G 143	3"	\$ _____	PLF
G 144	4"	\$ _____	PLF

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G 146	6"	\$	_____	PLF
G 148	8"	\$	_____	PLF

Welded Steel Pipe (Replacement)

G 152	¾"-2"	\$	_____	PLF
G 153	3"	\$	_____	PLF
G 154	4"	\$	_____	PLF
G 156	6"	\$	_____	PLF
G 158	8"	\$	_____	PLF
G 159	10"	\$	_____	PLF
G 160	12"	\$	_____	PLF

Service Line Base Charge

Service Line Base price to include moving to and from site, locating existing company gas facilities, installing service tee, excess flow valve (if appropriate) & tag, service riser, domestic meter bar assembly **new only** (installing meter is an additional pay item), meter assembly support, leave company valve in the on position and lock/tag customer 3 way outlet valve due to new meter set standard 610, ice shield, abandoned gas line tag (if appropriate),testing, tapping of service tee, purging, check locator wire for conductivity. Flag and paint (yellow locating paint) new service for further construction. The New base charge applies to all new installations. The Replacement base charge applies to all partial or complete replacements.

I 290	Service line base charge, New	\$	_____	EA
I 2901	Service line base charge, Replacement	\$	_____	EA

Sewer Verification, Adhere to Section 920 in the Field Manual

I 287	Sewer Identification (Camera) invoice + 15% mark up	\$	_____	EA
I 288	Sewer Identification – 2 Man Vac Truck	\$	_____	PH
I 289	Sewer lateral verification, required on 1' or more of pipe installed, price per inspection card & relative elevation inspection	\$	_____	EA

Misc. Adders

I 291	1 Post meter protection including all materials up to 1' x 1'	\$	_____	EA
I 292	Additional posts including all materials up to 1' x 1' concrete/asphalt – saw/remove/replace (Stl Pipe is extra) No additional charge for labor to fabricate or install cross members	\$	_____	EA
I 293	Install sleeve on riser in hard surface including all materials up to 1'X1' concrete/asphalt – saw/remove/replace	\$	_____	EA
I 294	Weld-O-Let installation, combined with other jobs in the same community	\$	_____	EA
I 297	Gather Asbestos and PCB samples, submit to MERC Employees	\$	_____	EA
SWPPP	Inspect/maintain projects requiring SWPPP permit and corresponding liability	\$	_____	EA

G 309 Bell hole payment for retiring service or main
 Does not apply for tie-overs \$ _____ EA

Steel (If Welding Required)

G 408	Less than 2"	\$ _____	EA	G 412	6"	\$ _____	EA
G 410	2"	\$ _____	EA	G 413	8"	\$ _____	EA
G 4101	3"	\$ _____	EA	G 414	10"	\$ _____	EA
G 411	4"	\$ _____	EA	G 415	12"	\$ _____	EA

Plastic (Cut/Purge/Seal)

G 409	Less than 2"	\$ _____	EA	G 417	4"	\$ _____	EA
G 416	2"	\$ _____	EA	G 418	6"	\$ _____	EA
G 4161	3"	\$ _____	EA	G 419	8"	\$ _____	EA

Pipe Removal and Disposal

Plastic				Steel			
G 420	Digging	\$ _____	PLF	G 4201	Digging	\$ _____	PLF
G 421	Pulling	\$ _____	PLF	G 4211	Pulling	\$ _____	PLF

CONDUITS

Contractor agrees to supply and deliver the pipe to the construction site for the conduit and coordinate its installation. Contractor will be paid for conventional bore footage rate. Material used for conduits will be billed per Material section.

ANODES, TEST LEADS, AND VALVES

Flanged end or weld end valves, and fusion valves, will include complete installation including welding, fusion, bolting, valve support, insulating, bond wires, coating, drainage and installation of valve box as required.

Valves on Above Ground Loops Include fabrication and installation of loop from underbend to underbend. No unit price per lineal foot paid for length of loop.

Anode installation costs will be for steel main only and include test wires as required. Anodes installed on the locator wire during pipe installation are included in the unit rates for pipe installation.

Test lead box/test station marker payment is given only when wires are attached to the steel pipe, or with anode installation when wires are attached to steel and brought up into a marker box.

Test boxes installed on plastic system, with wires for locating purposes, are included in the installed per foot price with no extra payment.

Removal and replacement of surfaces (concrete, blacktop, lawn, etc.) and sand or gravel backfill shall be extra as stipulated in section I600 or I 700.

Complete installation includes backfilling with original spoil, wrapping or mastic application, the installation of valve boxes as needed. Valve boxes are required to be installed straight with valves operable from above ground.

Anodes, test lead boxes, Line Markers

The pay items below require the thermite brazing of the wire to the gas pipe.

G 511	Anode installation, Open ditch with main install ≤ 17#	\$ _____	EA
G 5111	Anode installation, Individual hole only includes bell hole ≤ 17#	\$ _____	EA
G 512	Test lead box/test station marker, open ditch with main	\$ _____	EA
G 5121	Test lead box/test station marker, only or with anode install w/anode install, add G511	\$ _____	EA
G 513	Install Pipeline Marker Only, not at time of main install	\$ _____	EA
G 514	32# Anode installation, open ditch with main install	\$ _____	EA
G 5151	32# Anode installation, individual hole only includes Bell hole	\$ _____	EA

Valve Installation

The pay items are for valve installation during main installation

Plastic Valves

G 522	2"	\$ _____	EA
G 524	4"	\$ _____	EA
G 526	6"	\$ _____	EA
G 528	8"	\$ _____	EA

Steel Valves – Below Ground

G 532	2"	\$ _____	EA
G 534	4"	\$ _____	EA
G 536	6"	\$ _____	EA
G 538	8"	\$ _____	EA
G 540	10"	\$ _____	EA
G 542	12"	\$ _____	EA

Steel Valves – Above Ground

G 562	2"	\$ _____	EA
G 564	4"	\$ _____	EA
G 566	6"	\$ _____	EA
G 568	8"	\$ _____	EA
G 570	10"	\$ _____	EA
G 572	12"	\$ _____	EA

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TIE-INS MAINS

Prices include excavating, welding or fusing, installing required fittings and equipment, tapping, stoppling, connection, by-pass where appropriate, coating steel pipe where required, installation of required anodes and test stations backfilling, and all other work to complete the tie-in. The contractor is responsible for ensuring that MERC policy for monitoring of pressures during stoppling/squeezing is followed. Existing test points shall be used or new ones installed to monitor pressures on both sides of the stopple during the by-pass process.

Tie-ins to existing steel mains -These pay items will most often include the installation of a No-Blo Tee or a line stopper. In cases where a valve is present, the tie in may call for a cut and extend from the existing main and no tie-in payment is made. Price will be paid for each tapable fitting used.

Tie-ins to existing plastic mains – These pay items will most often include the installation of a mechanical HVPT (High Volume Punch Tee). In cases where the new main extends longitudinally beyond the existing plastic main, the new main will be extended by squeezing the existing main and coupling with a mechanical fitting, connecting from the existing main to the new main. All final tie-ins will be done using mechanical fittings.

MERC involvement in Line Stopping

MERC personnel, using MERC equipment, will do all stoppling and tapping of steel gas mains operating at greater than 75 psig for Mueller and 60 for TDW and on all gas main 6” diameter and larger. Contractor will perform the necessary assistance to all HP stopples at no additional charge to the base price. MERC has 2” equipment in NW region. MERC will need to plan the delivery of equipment where needed.

To determine which pay item to use, the existing size and type of main will be the deciding factor.

Steel mains - existing

All Other Steel Tie-In Types to include bottom outs, full stops, or half stops.

Steel	Weld Only		Weld/Tap		Weld/Tap/Stop	
<2”	G 640	\$ _____ EA	G 6401	\$ _____ EA	G 6402	\$ _____ EA
2”	G 641	\$ _____ EA	G 6411	\$ _____ EA	G 6412	\$ _____ EA
3”	G 642	\$ _____ EA	G 6421	\$ _____ EA	G 6422	\$ _____ EA
4”	G 643	\$ _____ EA	G 6431	\$ _____ EA	G 6432	\$ _____ EA
6”	G 644	\$ _____ EA	Weld/Tap Stop/ for 6” & larger		G 6442	\$ _____ EA
8”	G 645	\$ _____ EA	covers T&E for assisting MERC crews		G 6452	\$ _____ EA
10”	G 646	\$ _____ EA	4” Bottom outs Weld/Tap/Assist (HP		G 6462	\$ _____ EA
12”	G 647	\$ _____ EA	only/MERC Tapping Eq Used)		G 6472	\$ _____ EA

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The plastic tie-in pay items include all digging, fusing, and backfilling. Mechanical fittings shall be furnished by contractor for use in plastic tie-ins.

G 631 High Volume Tee for all sizes of main \$ _____ EA

Plastic	Squeeze/Cut/Tie		In-line Tee	
<2"	G 630	\$ _____ EA	G 6301	\$ _____ EA
2"	G 632	\$ _____ EA	G 6321	\$ _____ EA
3"	G 633	\$ _____ EA	G 6331	\$ _____ EA
4"	G 634	\$ _____ EA	G 6341	\$ _____ EA
6"	G 636	\$ _____ EA	G 6361	\$ _____ EA
8"	G 638	\$ _____ EA	G 6381	\$ _____ EA

By-Pass

Plastic By-Pass Installation: Includes all tie-ins, running above ground PE piping, tapping, purging and placing into operation when required. Also includes squeezing off of by-pass and capping stubs at tie-in tees and removal of piping when by-pass is no longer required. Existing test points shall be used or new ones installed to monitor pressures on both sides of the stopple during the by-pass process.

Size	25' or less		Over 25'	
<2"	G 660	\$ _____ EA	G 663	\$ _____ EA
2" – 4"	G 661	\$ _____ EA	G 664	\$ _____ EA
6"	G 662	\$ _____ EA	G 665	\$ _____ EA

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METER INSTALLATIONS

Meter Install Only

Includes the installation of domestic meter up to 425, and recording of meter identification numbers and reading, meter location and verifying and recording delivery set pressure.

M 101G \$ _____ EA

Meter Assemblies

Install Only: (excludes new and replacement residential service line installs up to 425 CFH (included in service line install)). Includes installation of entire meter set (including regulator, relief, strainer, support, etc.). Includes connecting to service line, and customer piping (up to and including 10 feet) if applicable, and lock/pin meter in valved off position. Replace "Excess Flow Valve" and "Abandoned Gas Line" tags as necessary. For "Fabricating" of multiple meter banks up to 425 CFH, use TM 406. Add M101 and M170 if applicable. Equipment charges are not applicable for the meter fabrication application.

M 111 Greater than 425 CFH to 1000 CFH \$ _____ EA
 M 112 Greater than 1000 CFH to 7000 CFH \$ _____ EA
 M 113 Greater than 7000 CFH \$ _____ EA

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Remove Only: Includes disconnecting customer piping and removing complete meter assembly and plugging.

M 130	Up to 425 CFH	\$ _____	EA
M 131	Greater than 425 CFH to 1000 CFH	\$ _____	EA
M 132	Greater than 1000 CFH to 7000 CFH	\$ _____	EA
M 133	Greater than 7000 CFH	\$ _____	EA

Replacement: Used for replacement only. Includes disconnecting customer piping and removing meter assembly, connect new meter assembly to service line and existing customer piping (up to and including 10 feet), install support as necessary. **Add M101 if meter is replaced.**

M 140	Up to 425 CRH	\$ _____	EA
M 141	Greater than 425 CFH to 1000 CFH	\$ _____	EA
M 142	Greater than 1000 CFH to 7000 CFH	\$ _____	EA
M 143	Greater than 7000 CFH	\$ _____	EA

Replacement & Turn On: Includes disconnecting customer piping and removing meter assembly, connect new meter assembly to service line and existing customer piping (up to and including 10 feet), install support as necessary, turn on procedures per MERC Standards where applicable.

M 150	Up to 425 CFH	\$ _____	EA
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Replacement of Inside Meter Assemblies: Includes disconnecting customer piping and removing meter assembly, capping and/or removal of old fuel line, connect new meter assembly to service line, piping, piping of customer fuel line up to and including 10' of piping, install supports as necessary, turn-on and relight procedures per MERC, Inc. standards where applicable.

M 160	Up to 425 CFH	\$ _____	EA
M 161	Greater than 425 CFH to 1000 CFH	\$ _____	EA

Above ground customer fuel line: Can be added to pay items MI 110 – MI 161

M 165	Customer fuel line over 10 feet	\$ _____	PLF
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Install Multiple Meters: Does not include first meter

M 170	Up to 425 CFH	\$ _____	EA
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TIME AND EQUIPMENT

Time and Equipment pay lines are intended to be used where work is required to be done and proper pay items have not been established in this price schedule. These lines shall be used only in special situations and must be approved by the local designer or project manager. Please refer to "Travel Compensation and Unit Rates vs. T&E" section under "Construction General".

All labor rates shall include taxes, insurance benefits, workers compensation and liability insurance, general overheads and profits. Labor rates are based on ACTUAL hours worked and apply to work not included in the per-unit pricing. If equipment is needed for a specific job but is not listed below, a negotiated rate will be established.

T & E payments will be made for equipment, personnel or material on a basis of time-on-job if such personnel and equipment are needed for the job. Equipment rates include trailers needed to transport equipment to job site.

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All rates shall include all fuel, lubricants, tools, gases, hoses, welding rods, overhead and profits, etc.

WHEN THE TIME & EQUIPMENT RATES BELOW REPRESENT CHARGES FOR MOVING AS IDENTIFIED IN **“Travel Compensation and Unit Rates vs. T&E”** SECTION, THE RATE CODE IS TO BE FOLLOWED BY AN “M” (e.g. TM 101M)

TM100 Equipment**Air Compressors**

TM 101	Air Compressor w/Tools	\$ _____	PH
TM 102	Air Compressor – High Pressure	\$ _____	PH

Backhoe

TM 103	Backhoe – Tractor	\$ _____	PH
TM 104	Backhoe – Crawler (excavator)	\$ _____	PH
TM 105	Mini-excavator	\$ _____	PH

Bulldozer

TM 106	Bulldozer – Small	\$ _____	PH
TM 107	Bulldozer – TD18 (Large)	\$ _____	PH
TM 108	Tractor or Dozer w/ Side Boom	_____	PH

Boring Equipment

TM 109	Boring Equip, Conv. 4” to 12”	\$ _____	PH
TM 111	Directional Boring Equip, 4” to 12”	\$ _____	PH

Barricades

TM 113	Barricades w/o Lights	\$ _____	/Day
TM 114	Barricades w/ Lights	\$ _____	/Day
TM 115	Sigh, Arrow Board Self Powered	\$ _____	/Day

End Loader

TM 120	End Loader	\$ _____	PH
TM 121	Bobcat with bucket	\$ _____	PH
TM 122	Bobcat with other attachments	\$ _____	PH
TM 123	Crane – Wheel Mounted	\$ _____	PH

Concrete - Breaker/Tamper

TM 124	Concrete Breaker, Tamper	\$ _____	PH
TM 125	Hydraulic Breaker – Tractor	\$ _____	PH
TM 126	Concrete Saw with Blades	\$ _____	PH

Boat

TM 127	Boat	\$ _____	PH
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Trenchers

TM 129	Trencher up to 8” width	\$ _____	PH
TM 130	Trencher 8” & Larger	\$ _____	PH
TM 131	Frost Trencher	\$ _____	PH

Trucks

TM 133	Truck, Dump-Single Axle	\$ _____	PH
TM 134	Truck, Dump-Tandem	\$ _____	PH
TM 135	Truck or Tractor w/Lowboy	\$ _____	PH
TM 136	Truck or Tractor w/Pipe Trailer	\$ _____	PH
TM 137	Truck, Fitter	\$ _____	PH
TM 138	Truck, Line	\$ _____	PH
TM 139	Truck, Pick-up	\$ _____	PH
TM 140	Truck, Winch	\$ _____	PH
TM 141	Truck, Welding-Complete	\$ _____	PH
TM 142	Truck, Semi/Crane & Trailer	\$ _____	PH
TM 143	Truck, Boom	\$ _____	PH
TM 144	Truck, Mulcher	\$ _____	PH
TM 145	Truck, Vacuum Excavator	\$ _____	PH

Plastic Fusion Equipment

TM 146	2" Butt Fusion Equipment	\$ _____	PH
TM 147	3" Butt Fusion Equipment	\$ _____	PH
TM 148	4" Butt Fusion Equipment	\$ _____	PH
TM 149	6" Butt Fusion Equipment	\$ _____	PH
TM 150	8" Butt Fusion Equipment	\$ _____	PH
TM 151	Electro-fusion Equipment	\$ _____	PH

Miscellaneous Equipment

TM 160	Blacktop Roller	\$ _____	PH
TM 161	Water Pump	\$ _____	PH
TM 162	Plow up to 2"	\$ _____	PH
TM 163	Plow over 2"	\$ _____	PH
TM 164	Hand/Power Tamper	\$ _____	PH
TM 165	Street Saddles/Plates	\$ _____	/Day
TM 166	Beveling Machine	\$ _____	PH
TM 167	Equipment Trailer	\$ _____	PH
TM 168	Generator, Power	\$ _____	PH
TM 169	Chainsaw	\$ _____	PH
TM 170	Chipper 6" and less diameter	\$ _____	PH
TM 171	Chipper >6" diameter	\$ _____	PH
TM 180	R/W Clearing, all-inclusive Labor/Eq	\$ _____	PH
TM 182	Sandblaster with sand	\$ _____	PH
TM 250	Shoring Box charge	\$ _____	PH
	This payment is added to bell holes, tie-ins, and service tee attachments when hole is greater than 5 feet deep and shoring equipment is required. 1 payment per hole dug.		
TM 260	Frost Hog	\$ _____	PH
	Includes delivery to job site, set-up, equipment, operation, fuel, break-down, and removal from job site.		

Materials

Prices in this section shall pertain only to material used, no labor included.

TM 301	Blacktop	\$ _____	Ton
TM 302	Concrete	\$ _____	PCY
TM 303	Fill Dirt	\$ _____	PCY
TM 304	Grass Seed	\$ _____	Lb
TM 305	Gravel Blackfill-3/4" Crushed and Fine	\$ _____	PCY
TM 306	Hay Bales	\$ _____	EA
TM 307	Rotten Granite	\$ _____	PCY
TM 308	Sacrete	\$ _____	Bag
TM 309	Stone-1-1/2" and Larger	\$ _____	PCY
TM 310	Nitrogen (235 cubic ft.)	\$ _____	/CYL
TM 311	Black Dirt	\$ _____	PCY
TM 312	Slurry Backfill	\$ _____	PCY

Gas Labor Rates

Call-Out applies when contractor personnel have been released from work and then called to return. This could apply weekdays, weekends and off-season.

		<u>Straight Time/Hour</u>	<u>Call-out/Hour</u>
TM 401	Laborer	\$ _____ /Hour	
TM 4012	Laborer, call out rate		\$ _____ /Hour
TM 402	Equipment Operator	\$ _____ /Hour	
TM 4023	Equipment Operator, call out rate		\$ _____ /Hour
TM 403	Welder	\$ _____ /Hour	
TM 4034	Welder, call out rate		\$ _____ /Hour
TM 404	Welder Helper	\$ _____ /Hour	
TM 4045	Welder Helper, call out rate		\$ _____ /Hour
TM 405	Foreman	\$ _____ /Hour	
TM 4056	Foreman, call out rate		\$ _____ /Hour
TM 406	Fitter – Fuel Piping	\$ _____ /Hour	
TM 4067	Fitter – Fuel Piping, call out rate		\$ _____ /Hour
TM 407	Truck Driver (DOT Cert.)	\$ _____ /Hour	
TM 4078	Truck Driver, call out rate		\$ _____ /Hour
TM 408	Fuser	\$ _____ /Hour	
TM 4089	Fuser, call out rate		\$ _____ /Hour
TM 410	CSR	\$ _____ /Hour	

Rate includes 1 man and truck.
Maximum charge per week is 30 hours. Locations where CSR will be used is subject to agreement by MERC.

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Crew Labor Rates

CL 100	1 Person, Truck and Small Tools	\$ _____	/Hour
CL 110	2 Person Vacuum Crew Equipment to include: Vacuum unit Rate applies with prior agreement on special projects.	\$ _____	/Hour
CL 120	2 Person Crew (Operator & Laborer(includes acting foreman)) Equipment to include: crew truck, backhoe and/or trencher with trailer, air compressor, conventional boring equipment.	\$ _____	/Hour
CL 130	3 Person Crew (Foreman, Operator, Laborer) Equipment to include: crew truck, dump truck, backhoe and/or trencher with trailer, air compressor, conventional boring equipment.	\$ _____	/Hour
CL 140	4 Person Crew (Foreman, Operator, 2 Laborers) Equipment to include: crew truck, dump truck, backhoe and/or trencher with trailer, air compressor, conventional boring equipment.	\$ _____	/Hour
CL 150	5 Person Crew (Foreman, Operator, 3 Laborers) Equipment to include: crew truck, dump truck, backhoe and/or trencher with trailer, air compressor, conventional boring equipment.	\$ _____	/Hour

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Bidder hereby certifies that he/she agrees to all provisions of the Bid Documents unless exceptions are specifically listed in the proposal and identified as exceptions.

Contractor: _____

Signature of Bidder: _____

Date: _____

[Private Data Begins...

Invoice #: WR2917619 (001-003)
Status: Paid

Name: [Redacted]
Address: [Redacted]
 ...Private Data Ends]

WMIS WR No: 2917619
Const Complete: 8/18/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300

[Private Data Begins...

Project Name: [Redacted]
Address: [Redacted]
 ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Zumbrota-Zumbrota (132) - Goodhue - City
CN System Job #: 101000086

Description: ROAD PROJECT / SERVICE REPLACEMENT

Materials				[Trade Secret Data Begins...
Item	UOM	Qty	Total Price	
1201313 - BRACKET,METER SUPPORT,12" HORIZONTAL X 10" VERTICAL,L SHAPED	EA		[Redacted]	
1209000 - Fitting Galv or BM 2" and under includes nipples	EA		[Redacted]	
182825 - COUPLING,ELECTROFUSION,1" CTS,PE4710	EA		[Redacted]	
351100 - RISER,FLEXIBLE ANODELESS,1" CTS, .099" WT	EA		[Redacted]	
55000 - 4" Sch 40 A500 Carbon Steel Pipe Bollards	EA		[Redacted]	
T1005000 - PIPE,1/2" CTS, .090" WT,1000 FT LG	PLF		[Redacted]	
T1005015 - PIPE,1" CTS, .099 WT,500 FT LG,	PLF		[Redacted]	
T1005711 - TEE,SERVICE Innogaz 1800 EFV,2" X 1" CTS	EA		[Redacted]	
T1201520 - SET,METER,RESIDENTIAL,30LT,2 PSI,AMERICAN 1813C	EA		[Redacted]	
T1201572 - 4" plastic riser sleeve	EA		[Redacted]	
X451048 - #10 Solid 600V 045 Yellow 1000'	PLF		[Redacted]	
Materials total: \$			[Redacted]	

*Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item. ...Trade Secret Data Ends]

Contractor Work				[Trade Secret Data Begins...
Item	UOM	Qty	Unit Price	Total Price
G141 - 1" or less plastic pipe install replacement	PLF		[Redacted]	[Redacted]
I212 - Boring 2"	PLF		[Redacted]	[Redacted]
I287 - Sewer Identification - Camera, Invoice+15%	EA		[Redacted]	[Redacted]
I289 - Sewer lateral verification NOT open trench, per inspection per card	EA		[Redacted]	[Redacted]
I2901 - Replacement Service Line Base Charge	EA		[Redacted]	[Redacted]
I291 - 1 Guard Post, Meter/Transformer Protection	EA		[Redacted]	[Redacted]
I292 - Additional guard post	EA		[Redacted]	[Redacted]

...Trade Secret Data Ends]

[Trade Secret Data Begins...

I7062 - Furn and place up to 4" depth, over 25sqft	PSF
M101 - Meter install 425 or less	EA
M140 - Meter assembly, Replacement, up to 425	EA
I305 - Tamping per 6" or 12" lift	PSF
I402 - Gravel, Placed or Spread As Needed	PCY
I7051 - Concrete, sidewalks and drive, B,R, & D	PSF
I7061 - Concrete, sidewalk furnish and place	PSF
I712 - Sawing of Concrete or Blacktop 4" to 6"	PLF
M11 - Misc.payment, see comments	EA



Labor total: \$ [Redacted]

Invoice Total (Material and Labor)

	Total Price
Material Total:	\$ [Redacted]
Labor total:	\$ [Redacted]
Invoice total:	\$ 5,905.03

[Private Data Begins...

...Trade Secret Data Ends]

Crew: [Redacted]
...Private Data Ends]

Invoice #: WR2917619-001 **Name:** [Private Data Begins...]
Status: Paid **Address:** [Redacted]
 ...Private Data Ends]

WMIS WR No: 2917619
Const Complete: 7/28/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...]
Project Name: [Redacted]
Address: [Redacted] ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Zumbrota-Zumbrota (132) - Goodhue - City
CN System Job #: 101000086

Description: ROAD PROJECT / SERVICE REPLACEMENT

Materials			
Item	UOM	Qty	Total Price
			[Redacted]
Materials total			[Redacted]

**Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item.*

Contractor Work				[Trade Secret Data Begins...]	
Item	UOM	Qty	Unit Price	Total Price	
I287 - Sewer Identification - Camera, Invoice+15%	EA		[Redacted]	[Redacted]	
Labor total: \$			[Redacted]		

Invoice Total (Material and Labor)		Total Price
Material Total:	\$	[Redacted]
Labor total:	\$	[Redacted]
Invoice total:	\$	[Redacted]

[Private Data Begins...]
Crew: [Redacted] ...Trade Secret Data Ends]
 ...Private Data Ends]

Invoice #: WR2917619-002 **Name:** [Private Data Begins...]

Status: Paid **Address:** [Redacted] ...Private Data Ends]

WMIS WR No: 2917619

Const Complete: 8/4/2019

Company: Northern Pipeline Construction Company

Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...]

Project Name: [Redacted]

Address: [Redacted] ...Private Data Ends]

Operating District: ROCHESTER (095)

Tax District: Zumbrota-Zumbrota (132) - Goodhue - City

CN System Job #: 101000086

Description: ROAD PROJECT / SERVICE REPLACEMENT

Materials		[Trade Secret Data Begins...]		
Item	UOM	Qty	Total Price	
1201313 - BRACKET,METER SUPPORT,12" HORIZONTAL X 10" VERTICAL,L SHAPED	EA		[Redacted]	
1209000 - Fitting Galv or BM 2" and under includes nipples	EA		[Redacted]	
182825 - COUPLING,ELECTROFUSION,1" CTS,PE4710	EA		[Redacted]	
351100 - RISER,FLEXIBLE ANODELESS,1" CTS, .099" WT	EA		[Redacted]	
55000 - 4" Sch 40 A500 Carbon Steel Pipe Bollards	EA		[Redacted]	
T1005000 - PIPE,1/2" CTS, .090" WT,1000 FT LG	PLF		[Redacted]	
T1005015 - PIPE,1" CTS, .099 WT,500 FT LG,	PLF		[Redacted]	
T1005711 - TEE,SERVICE Innogaz 1800 EFV,2" X 1" CTS	EA		[Redacted]	
T1201520 - SET,METER,RESIDENTIAL,30LT,2 PSI,AMERICAN 1813C	EA		[Redacted]	
T1201572 - 4" plastic riser sleeve	EA		[Redacted]	
X451048 - #10 Solid 600V 045 Yellow 1000'	PLF		[Redacted]	
Materials total: \$			[Redacted]	

*Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item. ...Trade Secret Data Ends]

Contractor Work		[Trade Secret Data Begins...]		
Item	UOM	Qty	Unit Price	Total Price
G141 - 1" or less plastic pipe install replacement	PLF			[Redacted]
I212 - Boring 2"	PLF			[Redacted]
I287 - Sewer Identification - Camera, Invoice+15%	EA			[Redacted]
I289 - Sewer lateral verification NOT open trench, per inspection per card	EA			[Redacted]
I2901 - Replacement Service Line Base Charge	EA			[Redacted]
I291 - 1 Guard Post, Meter/Transformer Protection	EA			[Redacted]
I292 - Additional guard post	EA			[Redacted]

...Trade Secret Data Ends]

[Trade Secret Data Begins...]

I7062 - Furn and place up to 4" depth, over 25sqft	PSF
M101 - Meter install 425 or less	EA
M140 - Meter assembly, Replacement, up to 425	EA
I305 - Tamping per 6" or 12" lift	PSF
I402 - Gravel, Placed or Spread As Needed	PCY
I7051 - Concrete, sidewalks and drive, B,R, & D	PSF
I7061 - Concrete, sidewalk furnish and place	PSF
I712 - Sawing of Concrete or Blacktop 4" to 6"	PLF
M11 - Misc.payment, see comments	EA



Labor total: \$ [Redacted]

Invoice Total (Material and Labor)

	Total Price
Material Total:	\$ [Redacted]
Labor total:	\$ [Redacted]
Invoice total:	\$ [Redacted]

[Private Data Begins...]

...Trade Secret Data Ends]

Crew: [Redacted]

...Private Data Ends]

Invoice #: WR2917619-003
Status: Paid

Name: [Private Data Begins...]
Address: [Redacted]
 ...Private Data Ends]

WMIS WR No: 2917619
Const Complete: 8/18/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...

Project Name: [Redacted]
Address: [Redacted]
 ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Zumbrota-Zumbrota (132) - Goodhue - City
CN System Job #: 101000086

Description: ROAD PROJECT / SERVICE REPLACEMENT

Materials			
Item	UOM	Qty	Total Price
			Materials total: \$ -

**Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item.*

Contractor Work			[Trade Secret Data Begins...	
Item	UOM	Qty	Unit Price	Total Price
M11 - Misc.payment, see comments	EA		[Redacted]	[Redacted]
			Labor total: \$	[Redacted]

Invoice Total (Material and Labor)		Total Price
Material Total:	\$	[Redacted]
Labor total:	\$	[Redacted]
Invoice total:	\$	[Redacted]

[Private Data Begins...]
Crew: [Redacted]
 ...Private Data Ends]

...Trade Secret Data Ends]

Invoice #: WR2884119 (001-002)
Status: Paid

Name: [Redacted]
Address: [Redacted]
 ...Private Data Ends]

WMIS WR No: 2884119
Const Complete: 6/2/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...

Project Name: [Redacted]
Address: [Redacted] ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Chatfield-Chatfield (147) - Olmsted - City
CN System Job #: 101000095

Description: GUIC AA SERVICE / REPLACE SVC. W/ 1" LONG SIDE - 250 MTR

Materials				[Trade Secret Data Begins...
Item	UOM	Qty	Total Price	
1201313 - BRACKET,METER SUPPORT,12" HORIZONTAL X 10" VERTICAL,L SHAPED	EA		[Redacted]	
1209000 - Fitting Galv or BM 2" and under includes nipples	EA		[Redacted]	
182825 - COUPLING,ELECTROFUSION,1" CTS,PE4710	EA		[Redacted]	
182839 - REDUCER,ELECTROFUSION,1" CTS X 1/2" CTS,PE4710	EA		[Redacted]	
T1005000 - PIPE,1/2" CTS, .090" WT,1000 FT LG	PLF		[Redacted]	
T1005015 - PIPE,1" CTS, .099 WT,500 FT LG,	PLF		[Redacted]	
T1005711 - TEE,SERVICE Innogaz 1800 EFV,2" X 1" CTS	EA		[Redacted]	
T1005800 - RISER,FLEXIBLE ANODELESS,1/2" CTS, .090" WT	EA		[Redacted]	
T1200021 - Pipe steel 1 x .133 A106	PLF		[Redacted]	
T1201310 - METER U BRACKET FOR RISER 1201310	EA		[Redacted]	
T1201521 - SET,METER,RESIDENTIAL,30LT,7"WC,AMERICAN 1813C	EA		[Redacted]	
T1201572 - 4" plastic riser sleeve	EA		[Redacted]	
X451056 - #12 Solid 30V PE30 Yellow 2500'	PLF		[Redacted]	
Materials total: \$			[Redacted]	

*Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item. ...Trade Secret Data Ends]

Contractor Work				[Trade Secret Data Begins...
Item	UOM	Qty	Unit Price	Total Price
G141 - 1" or less plastic pipe install replacement	PLF		[Redacted]	[Redacted]
I101 - Trench or Backhoe	PLF		[Redacted]	[Redacted]
I212 - Boring 2"	PLF		[Redacted]	[Redacted]
I289 - Sewer lateral verification NOT open trench, per inspection per card	EA		[Redacted]	[Redacted]
I2901 - Replacement Service Line Base Charge	EA		[Redacted]	[Redacted]

...Trade Secret Data Ends]

[Trade Secret Data Begins

M101 - Meter install 425 or less	EA
M140 - Meter assembly, Replacement, up to 425	EA
I603 - Black Dirt, Seed, and Mulch, or Similar Products	PSF



Labor total: \$ [Redacted]

Invoice Total (Material and Labor)

	Total Price
Material Total:	\$ [Redacted]
Labor total:	\$ [Redacted]
Invoice total:	\$ 2,171.76

[Private Data Begins...

...Trade Secret Data Ends]

Crew: [Redacted]
...Private Data Ends]

[Private Data Begins...

Invoice #: WR2884119-001
Status: Paid

Name: [Redacted]
Address: [Redacted]

...Private Data Ends]

WMIS WR No: 2884119
Const Complete: 5/26/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...

Project Name: [Redacted]
Address: [Redacted] ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Chatfield-Chatfield (147) - Olmsted - City
CN System Job #: 101000095

Description: GUIC AA SERVICE / REPLACE SVC. W/ 1" LONG SIDE - 250 MTR

Materials			[Trade Secret Data Begins...	
Item	UOM	Qty	Total Price	
1201313 - BRACKET,METER SUPPORT,12" HORIZONTAL X 10" VERTICAL,L SHAPED	EA		[Redacted]	
1209000 - Fitting Galv or BM 2" and under includes nipples	EA		[Redacted]	
182825 - COUPLING,ELECTROFUSION,1" CTS,PE4710	EA		[Redacted]	
182839 - REDUCER,ELECTROFUSION,1" CTS X 1/2" CTS,PE4710	EA		[Redacted]	
T1005000 - PIPE,1/2" CTS, .090" WT,1000 FT LG	PLF		[Redacted]	
T1005015 - PIPE,1" CTS, .099 WT,500 FT LG,	PLF		[Redacted]	
T1005711 - TEE,SERVICE Innogaz 1800 EFV,2" X 1" CTS	EA		[Redacted]	
T1005800 - RISER,FLEXIBLE ANODELESS,1/2" CTS, .090" WT	EA		[Redacted]	
T1200021 - Pipe steel 1 x .133 A106	PLF		[Redacted]	
T1201310 - METER U BRACKET FOR RISER 1201310	EA		[Redacted]	
T1201521 - SET,METER,RESIDENTIAL,30LT,7"WC,AMERICAN 1813C	EA		[Redacted]	
T1201572 - 4" plastic riser sleeve	EA		[Redacted]	
X451056 - #12 Solid 30V PE30 Yellow 2500'	PLF		[Redacted]	
			Materials total: \$ [Redacted]	

*Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item. ...Trade Secret Data Ends]

Contractor Work			[Trade Secret Data Begins...	
Item	UOM	Qty	Unit Price	Total Price
G141 - 1" or less plastic pipe install replacement	PLF		[Redacted]	
I101 - Trench or Backhoe	PLF		[Redacted]	
I212 - Boring 2"	PLF		[Redacted]	
I289 - Sewer lateral verification NOT open trench, per inspection per card	EA		[Redacted]	
I2901 - Replacement Service Line Base Charge	EA		[Redacted]	

...Trade Secret Data Ends] Page 3 of 5

[Trade Secret Data Begins...

M101 - Meter install 425 or less

EA



M140 - Meter assembly, Replacement, up to 425

EA

Labor total: \$



Invoice Total (Material and Labor)

Total Price

Material Total: \$



Labor total: \$

Invoice total: \$



[Private Data Begins...

...Trade Secret Data Ends]

Crew:



...Private Data Ends]

Invoice #: WR2884119-002 **Name:** [Private Data Begins...]
Status: Paid **Address:** [Redacted]
 ...Private Data Ends]

WMIS WR No: 2884119
Const Complete: 6/2/2019
Company: Northern Pipeline Construction Company
Contract: 4910000241 - Southeast Area Const. 3/1/19-2/28/20

IO #: 1130001300
 [Private Data Begins...]
Project Name: [Redacted]
Address: [Redacted]
 ...Private Data Ends]

Operating District: ROCHESTER (095)
Tax District: Chatfield-Chatfield (147) - Olmsted - City
CN System Job #: 101000095

Description: GUIC AA SERVICE / REPLACE SVC. W/ 1" LONG SIDE - 250 MTR

Materials			
Item	UOM	Qty	Total Price
			[Redacted]
Materials total:			[Redacted]

*Material pricing varies monthly for price fluctuations. Materials show total and prices paid for each item.

Contractor Work			[Trade Secret Data Begins...]	
Item	UOM	Qty	Unit Price	Total Price
I603 - Black Dirt, Seed, and Mulch, or Similar Products	PSF	[Redacted]	[Redacted]	[Redacted]
Labor total: \$			[Redacted]	[Redacted]

Invoice Total (Material and Labor)		Total Price
Material Total:	\$	[Redacted]
Labor total:	\$	[Redacted]
Invoice total:	\$	[Redacted]

Crew: [Redacted] [Private Data Begins...]
 ...Private Data Ends] ...Trade Secret Data Ends]

CERTIFICATE OF SERVICE

I, Linda Chavez, hereby certify that I have this day served copies of the following document on the attached list of persons by electronic filing, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

MINNESOTA DEPARTMENT OF COMMERCE – ADDITIONAL COMMENTS

Docket Nos. **G011/M-20-405**

Dated this **29th** day of **December, 2020**.

/s/Linda Chavez

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Ahern	ahern.michael@dorsey.com	Dorsey & Whitney, LLP	50 S 6th St Ste 1500 Minneapolis, MN 554021498	Electronic Service	No	OFF_SL_20-405_M-20-405
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_20-405_M-20-405
Daryll	Fuentes	dfuentes@usg.com	USG Corporation	550 W Adams St Chicago, IL 60661	Electronic Service	No	OFF_SL_20-405_M-20-405
Joylyn C	Hoffman Malueg	Joylyn.hoffmanmalueg@wecenergygroup.com	Minnesota Energy Resources	2685 145th St W Rosemount, MN 55068	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Brian	Meloy	brian.meloy@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-405_M-20-405
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-405_M-20-405
Catherine	Phillips	Catherine.Phillips@wecenergygroup.com	Minnesota Energy Resources	231 West Michigan St Milwaukee, WI 53203	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Elizabeth	Schmiesing	eschmiesing@winthrop.com	Winthrop & Weinstine, P.A.	225 South Sixth Street Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_20-405_M-20-405

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Colleen	Sipiorski	Colleen.Sipiorski@wecenergygroup.com	Minnesota Energy Resources Corporation	700 North Adams St Green Bay, WI 54307	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Richard	Stasik	richard.stasik@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)	231 West Michigan St - P321 Milwaukee, WI 53203	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 South 8th St Minneapolis, MN 55402	Electronic Service	Yes	OFF_SL_20-405_M-20-405
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_20-405_M-20-405
Tina E	Wuyts	tina.wuyts@wecenergygroup.com	Minnesota Energy Resources Corporation	PO Box 19001 700 N Adams St Green Bay, WI 54307-9001	Electronic Service	Yes	OFF_SL_20-405_M-20-405