



DISTRIBUTION PLANNING DEPARTMENT PLANNING MEMO

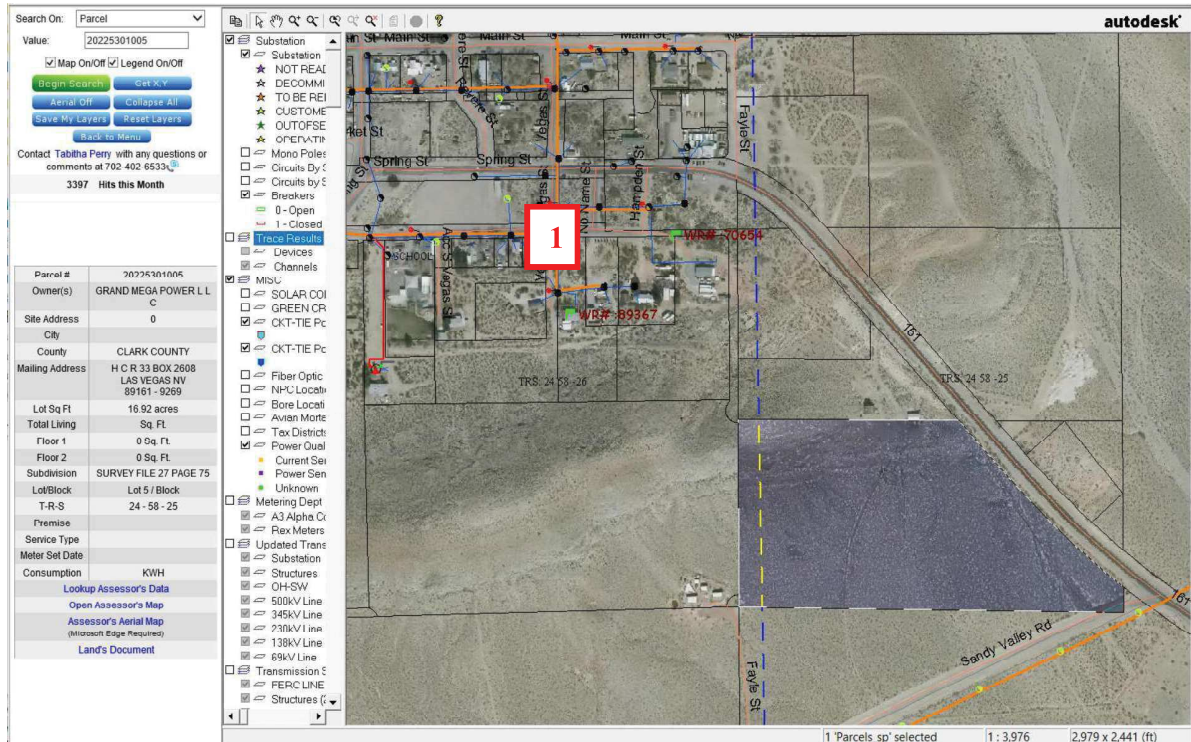
Date: April 27, 2021 ISD: 5/1/21
 Project ID: 3007469411 Source Fdr: **GS1202**
 EPD: 564 KVA Reviewed by: _____
 Planner: Shawn Breker Cc: C. Hicks
 Subject: GRAND MEGA POWER LLC AVAILABILITY

Note

No capacity will be reserved for this project and the requirements to serve will be reevaluated and may be different following receipt of request for Binding Design/Formal Planning.

Minimum Requirements

1. Install any Intercept DF-9s as required; if a feeder extension and new Fuse Cabinet is needed, please contact Distribution Planning for a revision to this Planning Memo.
2. Serve from the source feeder from around location (1).
3. Distribution Planning has no special directives for this project at this time.



Ballpark Cost Sheet

New Construction (12kV Distribution System)

Prices from Maximo's CU Estimating application (prices include Loadings/Indirect Charges). Prices last updated: 7/20/2020

Project ID: 3007469411

Project EPD (kVA): 370

This is a preliminary estimate for distribution facilities only (unless otherwise noted below). It is based upon the information and the scope of work you have provided and is solely for the purpose of aiding in your decision making process. Preliminary designs and cost estimates are subject to change to match the actual conditions identified at the time of the binding design.

| Cost Summary | | | Notes: |
|---|---------------------------|---------------|--|
| <i>(An itemized view of the costs is included on the following pages)</i> | | | |
| | Installation: | 61,325 | |
| | Removals (non-taxable): | 0 | |
| | Office Labor: | 12,083 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Subtotal: | 73,408 | |
| 10% | % Additional Contingency: | 7,341 | |
| | Initial Allowance Credit* | 5,115 | |
| 16.00% | % Tax:** | 10,927 | |
| 16.00% | % Substructures Tax:*** | 10,315 | |
| Total Cost (does not include cost of Applicant trenching/substructures): | | 96,876 | Future Allowance: \$15,235 Total Potential Estimate Allowance: \$20,350 |

* Potential for up to \$15,235 in additional future allowance (during annual review after construction is complete) if meter sets and load peaks are met; up to but not to exceed the refundable amount advanced.

** Tax Rate shown is the current rate, but is subject to change at any time.

*** All required trenching and substructures are your responsibility in accordance with Public Utilities Commission of Nevada (PUCN) regulatory tariff, Rule 9 (section A.12). Work must be performed in accordance with NV Energy standards. After inspection and acceptance, these facilities become the property of NV Energy for maintenance purposes in the form of a non-cash contribution. Cost for this work is not paid directly to NV Energy and is not included in this estimate. However, a Substructures Tax will be collected as part of your project's cost based on the reasonable value of those facilities and the tax rate in effect at the time. The estimated taxable value of such facilities for this project is shown below, but is mainly comprised of trenching, conduit, boxes, vaults, and pads and may not include a realistic approximation of other costs you may encounter such as paving, restoration, concrete encasement, etc. You are encouraged to request a quote from a trenching contractor to help determine your total cost.

\$64,465.97 (estimated taxable value of trenching and substructures, non-cash contribution)

See PUCN Rule 9 (and all other PUCN Rules) at the link below for full details on cost responsibility:

www.nvenergy.com/company/rates/snv/rules/

Estimated connection point. The point of connection may change at the time of design to accommodate field conditions.

Cross streets: SR 161 AND SANDY VALLEY RD.

Facility number: TBD

Approximate distance from edge of property to estimated connection point:

Additional Notes/Assumptions:

This estimate does not account for nighttime work or overtime that might be required due to field conditions.

THIS BALLPARK IS FOR COMMERCIAL BUILDING ONLY.

INSTALL APPROX 2190' OF 1/O TRI
 INSTALL (3) RS-82
 INSTALL (1) 500KVA 3PH 277/480
 INSTALL APPROX 150' OF 500 QUAD

Ballpark Cost Sheet

New Construction (12kV Distribution System)

Prices from Maximo's CU Estimating application (prices include Loadings/Indirect Charges). Prices last updated: 7/20/2020

Project ID: 3007469411

Project EPD (kVA): 194

This is a preliminary estimate for distribution facilities only (unless otherwise noted below). It is based upon the information and the scope of work you have provided and is solely for the purpose of aiding in your decision making process. Preliminary designs and cost estimates are subject to change to match the actual conditions identified at the time of the binding design.

| Cost Summary | | | Notes: |
|---|---------------------------|---------------|--|
| <i>(An itemized view of the costs is included on the following pages)</i> | | | |
| | Installation: | 27,767 | |
| | Removals (non-taxable): | 0 | |
| | Office Labor: | 12,363 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Miscellaneous: | 0 | |
| | Subtotal: | 40,130 | |
| 10% | % Additional Contingency: | 4,013 | |
| | Initial Allowance Credit* | 6,502 | |
| 16.00% | % Tax:** | 5,380 | |
| 16.00% | % Substructures Tax:*** | 4,350 | |
| Total Cost (does not include cost of Applicant trenching/substructures): | | 47,372 | Future Allowance: \$19,506 Total Potential Estimate Allowance: \$26,008 |

* Potential for up to \$19,506 in additional future allowance (during annual review after construction is complete) if meter sets and load peaks are met; up to but not to exceed the refundable amount advanced.

** Tax Rate shown is the current rate, but is subject to change at any time.

*** All required trenching and substructures are your responsibility in accordance with Public Utilities Commission of Nevada (PUCN) regulatory tariff, Rule 9 (section A.12). Work must be performed in accordance with NV Energy standards. After inspection and acceptance, these facilities become the property of NV Energy for maintenance purposes in the form of a non-cash contribution. Cost for this work is not paid directly to NV Energy and is not included in this estimate. However, a Substructures Tax will be collected as part of your project's cost based on the reasonable value of those facilities and the tax rate in effect at the time. The estimated taxable value of such facilities for this project is shown below, but is mainly comprised of trenching, conduit, boxes, vaults, and pads and may not include a realistic approximation of other costs you may encounter such as paving, restoration, concrete encasement, etc. You are encouraged to request a quote from a trenching contractor to help determine your total cost.

\$27,190.28 (estimated taxable value of trenching and substructures, non-cash contribution)

See PUCN Rule 9 (and all other PUCN Rules) at the link below for full details on cost responsibility:

www.nvenergy.com/company/rates/snv/rules/

Estimated connection point. The point of connection may change at the time of design to accommodate field conditions.

Cross streets: SR 161 AND SANDY VALLEY RD.

Facility number: TBD

Approximate distance from edge of property to estimated connection point:

Additional Notes/Assumptions:

This estimate does not account for nighttime work or overtime that might be required due to field conditions.

THIS BALLPARK IS FOR RESIDENTIAL HOMES ONLY.

INSTALL APPROX 150' OF 1/0