CITY OF WEST DES MOINES
CITY COUNCIL COMMUNICATION

DATE: January 21, 2020

ITEM:

Resolution – Approving Proposal from MidAmerican Energy Company to Extend Electrical Services City Entrance Enhancements – Phase 1B

FINANCIAL IMPACT:

The cost of this work is estimated to be $39,056.06 for extending underground electric services to two (2) additional City Entrance Enhancement Signs, broken down as follows: 1) $9,026.13 for I-80 & South Grand Prairie Parkway sign location, and 2) $30,029.93 for I-35 & Veterans Parkway sign location. The actual costs may vary from estimates and will be determined at the time of construction. These improvements can be paid from account no. 500.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds.

BACKGROUND:

Phase 1A of the project, including fabrication and installation of four (4) branded monument signs to denote key roadway entrances to the City of West Des Moines, was awarded to Graphic House, Inc. of Wausau, Wisconsin on July 1, 2019. Sign locations include eastern corporate limits along IA-5, eastern corporate limits along I-235, northern corporate limits along I-35/80, and 98th & University. A change order is currently being negotiated using unit bid prices for the installation of two (2) additional branded monument signs at the western corporate limits along I-80 and the southern corporate limits along I-35. That change order will be forthcoming for approval by City Council at a later date. Fabrication of the signs is currently ongoing with installation being closely coordinated with Phase 1B.

Phase 1B of this project was originally bid on October 2, 2019. Only two bids were received, and both were in excess of the Engineer's Estimate. City Council rejected all bids on October 7, 2019 and directed City Staff to rebid the project when the bidding climate was more favorable. Phase 1B of the project is currently slated to re-bid on February 12, 2020 and includes the construction of concrete foundations and associated site work for the six (6) branded monument signs. Foundation work, utilities, and earthwork for Phase 1B is anticipated to be completed by June 1, 2020.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Approving Proposal from MidAmerican Energy Company to Extend Electrical Services.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard J. Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	January 13, 2020		
Recommendation	Yes	No	Split

S:\PWENGR\51018\051 City Entrance Enhancements - Level 1\Pinkies\Approving of Extension from MidAmerican Energy_01-21-20.doc

RESOLUTION APPROVING PROPOSAL

WHEREAS, the City Council of the City of West Des Moines has heretofore directed the extension of underground electric services for the following described public improvement:

City Entrance Enhancements – Phase 1B
Project No. 0510-051-2018

WHEREAS, proposals have been received from MidAmerican Energy Company, a franchised utility, to perform said work; and

WHEREAS, the estimated costs for said work is $39,056.06;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the proposals from MidAmerican Energy Company be accepted and approved.

PASSED AND APPROVED on this **21st** day of **January, 2020.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

MIDAMERICAN ENERGY COMPANY
Obsessively, Relentlessly At Your Service

MidAmerican Energy
PO BOX 657
Des Moines, IA 50306

January 8th, 2019

City of West Des Moines
Attention: Jason Schlickbernd
4200 Mills Civic Parkway, 2E
West Des Moines, Iowa 50265
Jason.Schlickbernd@wdm.iowa.gov

Reference: Extend electric underground service to serve a new City Entrance Sign along Wendover Road near the intersection of ~~Veteran's~~ S. Grand Prairie Parkway and ~~I-35~~ I-80 Bridge in West Des Moines, IA – **WMIS 2803495**

Dear Mr. Schlickbernd:

We are pleased to submit one (1) copy of the Refundable Advance for Construction Underground Electric Service Extension Proposal for Speculative Use for the above project. This proposal is valid for 90 days and if MidAmerican Energy construction has not commenced within 12 months it may be voided.

Please sign and return one (1) copy of the proposal as soon as you are ready to commit to the work. You may withhold payment until 30 days before MidAmerican Energy Company is ready to start the work. In the meantime, please keep me informed of your schedule. After we have received your payment, we will sign and return a copy of the proposal for your records.

If you have any questions, please call me at (515) 252-6565.

Sincerely,
MidAmerican Energy Company

Scot Enger
Customer Project Coordinator

MIDAMERICAN ENERGY COMPANY

REFUNDABLE ADVANCE FOR CONSTRUCTION
UNDERGROUND ELECTRIC SERVICE EXTENSION PROPOSAL
FOR SPECULATIVE USE – **WMIS 2803495**

MidAmerican Energy Company, an Iowa corporation and The City of West Des Moines ("Applicant"), agree as follows:

1. MidAmerican Energy Company will extend its electric lines underground to serve a City Entrance Sign at the intersection of Grand Prairie Parkway – I-80 – Wendover Road as shown on the attached drawings.

2. MidAmerican Energy Company will furnish the necessary labor and materials required to fulfill its undertaking, as specified above, and will commence such work as soon as reasonable and practicable after the execution of this Proposal and receipt of Applicant's cash deposit indicated below, and will prosecute such work to completion with reasonable diligence.

3. In consideration of the receipt of a payment in the amount of $9,026.13 which $9,026.13 is a refundable Advance for Construction, MidAmerican Energy Company agrees to construct necessary electric facilities as set forth above. Please submit payment with Applicant's signed acceptance of this Proposal. If MidAmerican Energy Company is caused by Applicant to work during the winter construction season, Applicant agrees to pay in cash an additional sum of $4.96 per trench foot as a refundable Advance for Construction for all required trenching.

4. The Advance for Construction shall be subject to refund by MidAmerican Energy Company to Applicant based upon the following terms and conditions:

    a. Advances shall not accrue interest and shall be subject to refund from the date of original advance payment. This will span a six-year period at the rate of fifty percent (50%) of the annual metered electric service bill of the above Applicant.

    b. If additional customers are connected to the above described line extension, the above Applicant shall receive refunds equal to three times estimated base revenue for each additional new customer to the extent the base revenue exceeds the additional distribution construction costs incurred by MidAmerican Energy Company. Base revenue shall be estimated annual kilowatt hours based on similarly situated customers, less the cost of fuel.

c. Refunds shall be made on the anniversary date of the original advance payment or sooner at the option of MidAmerican Energy Company.

d. Revenue for un-metered private lighting shall not be included in any refund.

e. No refunds shall be made for revenue received after six (6) years from the date of the original advance payment.

f. Never shall the total of refunds exceed the refundable portion of the payment stated above.

g. No refunds shall be made for customers served from a further extension of the above described electric line extension.

5. Except as may hereinafter be provided, MidAmerican Energy Company shall:

a. Not tamp the backfill. Applicant agrees to indemnify and hold MidAmerican Energy Company harmless from any and all damages that may result from the non-tamping of backfill operations conducted by MidAmerican Energy Company. In case any action is brought against MidAmerican Energy Company, or any of its agents or employees, relative to such backfill operations, the Applicant shall assume full responsibility for the defense thereof. Upon failure to do so on proper notice, MidAmerican Energy Company reserves the right to defend such action and charge all costs to the Applicant provided, however, that nothing herein shall be construed as an assumption of liability by the Applicant for damages and claims attributable to MidAmerican Energy Company negligence.

6. Applicant shall provide, without cost to MidAmerican Energy Company, such easements as are necessary and incidental to such installation and use of MidAmerican Energy's facilities on private property within the area served. If a 3rd party easement is required any cost associated in obtaining the easement will be paid by the applicant.

7. Applicant shall be responsible for complying with all aspects of compliance as required by any local, state, or federal permit or plan associated with storm water pollution prevention or erosion control. It is specifically understood and agreed that MidAmerican Energy Company is providing the service requested by the Applicant solely for the Applicant. MidAmerican Energy Company will not become or agree to become a co-permittee or operator for the purpose of applicants' compliance with any local, state or federal permit or plan associated with storm water pollution prevention or erosion control.

8. Applicant shall be responsible for locating and marking all privately owned systems such as water services, culverts, irrigation systems, drain pipes, septic lines, and underground wiring before MidAmerican Energy Company's construction.

9. It is specifically understood and agreed that any distribution systems, or other facilities constructed or installed by MidAmerican Energy Company under terms of this Proposal shall remain the sole property of MidAmerican Energy Company and MidAmerican Energy Company shall determine, as its own judgment indicates, the manner and method of utilization thereof and to extend the same or connect other facilities there to and serve other customers there from as it shall see fit, subject only to such obligations as MidAmerican Energy Company shall have assumed in this Proposal; and no other person shall have any right, title, interest or claim, in or to the said distribution system or other facilities by virtue of any provision of this Proposal.

10. Applicant shall furnish, install, own and maintain all 4-inch ducts as shown on attached prints. All ducts shall be black w/red stripe or grey in color, PVC type schedule 40 or schedule 40 HDPE coil-able. Applicant shall install ducts a minimum of forty-two (42) inches and a maximum of forty-eight (48) inches below finish grade with capped and staked ends and equipped with pull wires. MidAmerican Energy Company will provide marker balls for the duct ends. These are available at MidAmerican Energy Company's storeroom. Applicant is responsible for correct placement and depth of conduit. **Note: No more than ten (10) conduits allowed within the secondary compartment of the transformer pad.**

Proposed this 8th day of January, 2020.

MIDAMERICAN ENERGY COMPANY

By: _____

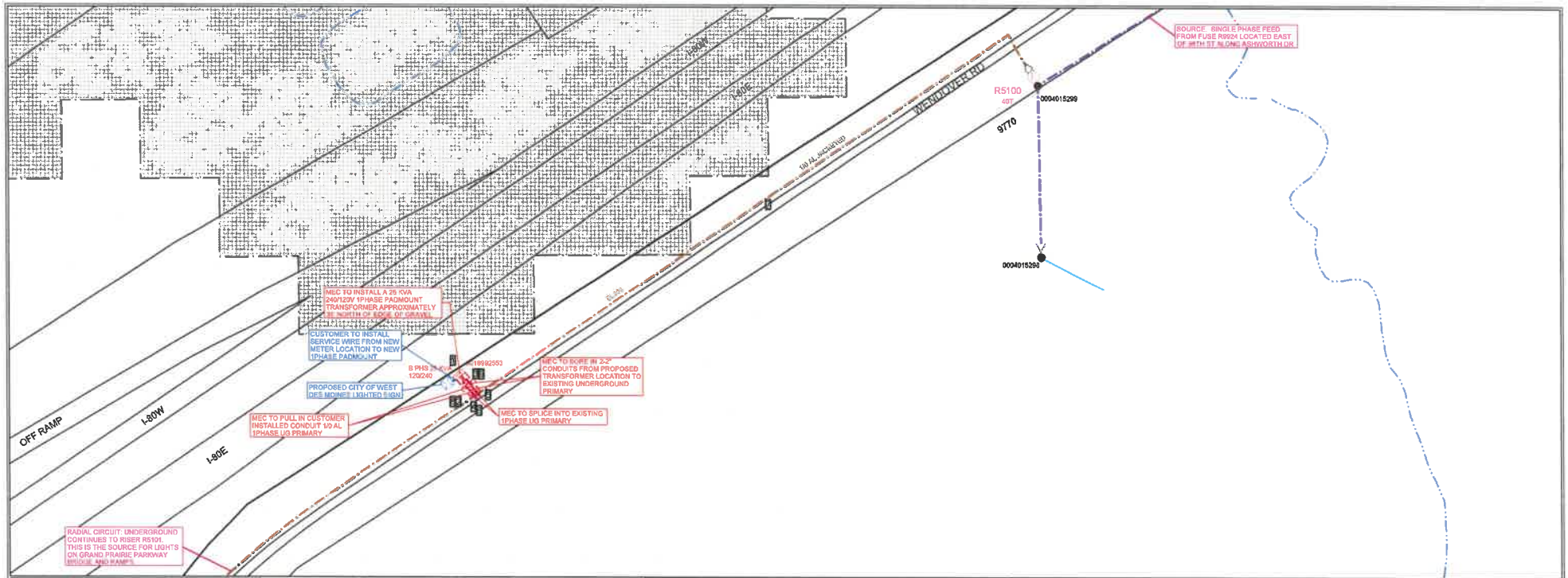
Title: _____

Accepted this _____ day of _____, 2020

APPLICANT:

By: _____

Title: _____



CUSTOMER SHALL PROVIDE THE FOLLOWING

- X 911 ADDRESSES
- EASEMENTS & EASEMENT DESCRIPTION (METES & BOUNDS), MUST STAKE EASEMENTS PRIOR TO CONSTRUCTION
- STAKING FOR STREETLIGHT PLACEMENT
- X STAKED LOT CORNERS & SIDELOT MID-POINTS
- TRANSFORMER PAD(S) - REFER TO ELECTRIC SERVICE MANUAL
- X FINAL GRADE PRIOR TO CONSTRUCTION
- X CLEARING AND GRUBBING IN EASEMENT AND/OR ROW
- X UNOBSTRUCTED PATH FOR CONSTRUCTION EQUIPMENT
- X 10' LEVEL AND CLEAR AREA IN FRONT OF MEC EQUIPMENT DOORS
- X SERVICE CABLES ON COMMERCIAL & APARTMENT BUILDINGS
- TRANSFORMER FIRE BARRIER WALL IF REQUIRED BY AUTHORITIES
- ASSESSMENT & IMPLEMENTATION OF SPILL PREVENTION CONTROL & COUNTERMEASURE (SPCC) & OIL CONTAINMENT PLANS SEE APPENDIX E.1, PAGE 88 IN 2014 ELECTRIC SERVICE MANUAL

CUSTOMER CONDUIT INSTALLATION

- X CONDUIT SHALL BE SCH 40 RIGID PVC PER NEMA TC-2 OR SCH 80 HDPE CORRUGATED CONDUIT IN GRAY OR BLACK W/ RED STRIPE
- X ALL SWEEPS 4" OR LESS IN DIAMETER SHALL BE STANDARD WALL PREFABRICATED PER NEMA TC-2 W/ FACTORY ASSEMBLED PLASTIC COUPLINGS ON EA. END TO MATE PVC OR HDPE SCH 40 CONDUIT
- X ALL SWEEPS GREATER THAN 4" IN DIAMETER SHALL BE METAL WITH GROUND LUGS AND MUST BE BONDED WHERE EXPOSED
- X ALL 90° SWEEPS MUST HAVE A MINIMUM 48" BEND RADIUS
- X ENDS SHALL BE STUBBED ABOVE GRADE W/ PULL TAPE VISIBLE
- X ALL PRIMARY CONDUIT SHALL HAVE A MINIMUM COVER DEPTH OF 42" AND MAXIMUM DEPTH OF 48"
- X ALL SECONDARY CONDUIT SHALL HAVE A MINIMUM COVER DEPTH OF 30" AND A MAXIMUM DEPTH OF 36"
- X NO CONDUIT SYSTEM SHALL HAVE MORE THAN 270° IN ONE PULL
- X CUSTOMER INSTALL SYNTHETIC 1/4" 200LB TEST PULL LINE IN DUCT
- X CONTACT DUSTIN WEDLUND 515-282-4885 WHEN CONDUIT INSTALL COMPLETE FOR INSPECTION BY MEC CONSTRUCTION COORDINATOR BEFORE BACK FILLING TRENCH

FIND ELECTRIC SERVICE MANUAL AT:
https://www.midamericanenergy.com/content/pdf/elec_srv_manual.pdf

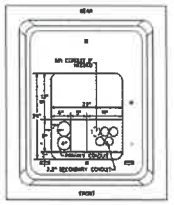
MEC CONTACT FOR PROJECT: DUSTIN WEDLUND 515-282-4885

LEGEND

GRAPHIC	DESCRIPTION
	EXISTING OVERHEAD 1-PHASE CONDUCTOR
	EXISTING OVERHEAD 2-PHASE CONDUCTOR
	EXISTING OVERHEAD 3-PHASE CONDUCTOR
	EXISTING UNDERGROUND 1-PHASE CABLE
	EXISTING UNDERGROUND 2-PHASE CABLE
	EXISTING UNDERGROUND 3-PHASE CABLE
	EXISTING OVERHEAD SECONDARY CONDUCTOR
	EXISTING OVERHEAD STREETLIGHT CONDUCTOR
	EXISTING UNDERGROUND SECONDARY CABLE
	EXISTING UNDERGROUND STREETLIGHT CABLE
	EXISTING OVERHEAD TRANSFORMER
	EXISTING OVERHEAD TRANSFORMER BANK
	EXISTING 1-PHASE PADMOUNT TRANSFORMER
	EXISTING 3-PHASE PADMOUNT TRANSFORMER
	EXISTING PADMOUNT ON TRANSFORMER
	EXISTING THREE-WAY PRIMARY CUTOUT
	EXISTING FOUR-WAY PRIMARY CUTOUT
	EXISTING SECONDARY PEDESTAL
	EXISTING SECONDARY HANDHOLE
	EXISTING WEC POLE
	CUSTOMER OWNED POLE
	EXISTING DOWNGUY
	EXISTING STREETLIGHT
	EXISTING SECURITY LIGHT
	EXISTING FLOOD LIGHT
	EXISTING PRIMARY RISER
	EXISTING PAD MOUNT CAPACITOR BANK
	EXISTING OVERHEAD FUSE
	EXISTING OVERHEAD SWITCH
	EXISTING PRIMARY SPLICE
	EXISTING FAULT INDICATOR
2 - 6.00 - PVC	PROPOSED ENGERBRY
INSTALL	CUSTOMER INSTALLED DUCT
REMOVAL	INSTALLATIONS ARE DISPLAYED IN RED
	REMOVAL S ARE DISPLAYED IN BLACK

TYPICAL DETAIL "A-1"

PLAN VIEW



NOTES:

CONDUIT SHALL BE INSTALLED AS OUTLINED IN TYPICAL DETAIL "A-1" AT ALL TRANSFORMER LOCATIONS.

FAILURE TO INSTALL CONDUIT AS OUTLINED IN TYPICAL DETAIL "A-1" WILL RESULT IN DELAYED SERVICE.

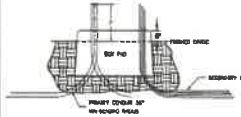
CUSTOMER IS RESPONSIBLE FOR RECONSTRUCTING CONDUIT FOUND TO BE INCORRECTLY INSTALLED.

COMPACT BACKFILL UNDER AND AROUND BOX PAD TO MINIMIZE SETTLING.

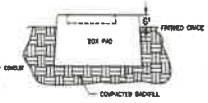
STUB WITH FLAG AT CUSTOMER INSTALLED CONDUIT 4" ABOVE FINISHED GRADE.

CONDUIT STUB TYPICAL*

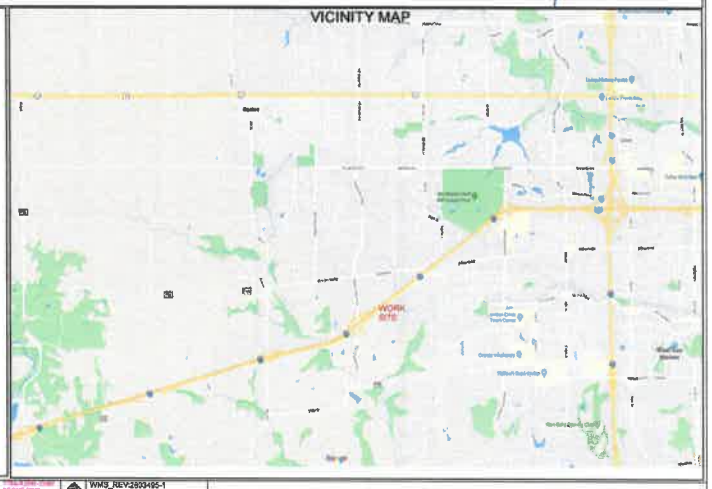
CONDUIT ORIENTATION AT TRANSFORMER



SIDE CONDUIT VIEW



VICINITY MAP



Job Desc: Create a new estimate for a new city entrance sign. Small load of 120-240V 100A or smaller service. Does on red pavement and located W. Dan

WM - CITY ENTRANCE SIGN #7
OPP - I-80 - Windover RD
WEST DES MOINES
X = 1540065 Y = 573347
WM3_REV-2923495-1
Date: 10/28/2019
Scale: 1 in = 40 ft
Author: RAMFELD CHAUG W

DISCLAIMER OF LIABILITY
NOTE: This drawing reflects facilities in place at the time of its preparation and is subject to change at any time. For current facility information, please contact MidAmerican Energy Company. Further, MidAmerican Energy Company disclaims all liability and responsibility for all claims and damages including but not limited to, personal injury, death and property damage.
For drawing form, see Form 1-1 Rev 01

MIDAMERICAN ENERGY COMPANY
Obsessively, Relentlessly At Your Service™

MidAmerican Energy
PO BOX 657
Des Moines, IA 50306

January 8th, 2019

City of West Des Moines
Attention: Jason Schlickbernd
4200 Mills Civic Parkway, 2E
West Des Moines, Iowa 50265
Jason.Schlickbernd@wdm.iowa.gov

Reference: Extend electric underground service to serve a new City Entrance Sign near the intersection of Veteran's Parkway and I-35 Bridge in West Des Moines, IA – **WMIS 2803493**

Dear Mr. Schlickbernd:

We are pleased to submit one (1) copy of the Refundable Advance for Construction Underground Electric Service Extension Proposal for Speculative Use for the above project. This proposal is valid for 90 days and if MidAmerican Energy construction has not commenced within 12 months it may be voided.

Please sign and return one (1) copy of the proposal as soon as you are ready to commit to the work. You may withhold payment until 30 days before MidAmerican Energy Company is ready to start the work. In the meantime, please keep me informed of your schedule. After we have received your payment, we will sign and return a copy of the proposal for your records.

If you have any questions, please call me at (515) 252-6565.

Sincerely,
MidAmerican Energy Company

Scot Enger
Customer Project Coordinator

MIDAMERICAN ENERGY COMPANY

REFUNDABLE ADVANCE FOR CONSTRUCTION
UNDERGROUND ELECTRIC SERVICE EXTENSION PROPOSAL
FOR SPECULATIVE USE – **WMIS 2803493**

MidAmerican Energy Company, an Iowa corporation and The City of West Des Moines ("Applicant"), agree as follows:

1. MidAmerican Energy Company will extend its electric lines underground to serve a City Entrance Sign at the intersection of Veteran's Parkway and I-35 Bridge as shown on the attached drawings.

2. MidAmerican Energy Company will furnish the necessary labor and materials required to fulfill its undertaking, as specified above, and will commence such work as soon as reasonable and practicable after the execution of this Proposal and receipt of Applicant's cash deposit indicated below, and will prosecute such work to completion with reasonable diligence.

3. In consideration of the receipt of a payment in the amount of $30,029.93 which $30,029.93 is a refundable Advance for Construction, MidAmerican Energy Company agrees to construct necessary electric facilities as set forth above. Please submit payment with Applicant's signed acceptance of this Proposal. If MidAmerican Energy Company is caused by Applicant to work during the winter construction season, Applicant agrees to pay in cash an additional sum of $4.96 per trench foot as a refundable Advance for Construction for all required trenching.

4. The Advance for Construction shall be subject to refund by MidAmerican Energy Company to Applicant based upon the following terms and conditions:

    a. Advances shall not accrue interest and shall be subject to refund from the date of original advance payment. This will span a six-year period at the rate of fifty percent (50%) of the annual metered electric service bill of the above Applicant.

    b. If additional customers are connected to the above described line extension, the above Applicant shall receive refunds equal to three times estimated base revenue for each additional new customer to the extent the base revenue exceeds the additional distribution construction costs incurred by MidAmerican Energy Company. Base revenue shall be estimated annual kilowatt hours based on similarly situated customers, less the cost of fuel.

c. Refunds shall be made on the anniversary date of the original advance payment or sooner at the option of MidAmerican Energy Company.

d. Revenue for un-metered private lighting shall not be included in any refund.

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g. No refunds shall be made for customers served from a further extension of the above described electric line extension.

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a. Not tamp the backfill. Applicant agrees to indemnify and hold MidAmerican Energy Company harmless from any and all damages that may result from the non-tamping of backfill operations conducted by MidAmerican Energy Company. In case any action is brought against MidAmerican Energy Company, or any of its agents or employees, relative to such backfill operations, the Applicant shall assume full responsibility for the defense thereof. Upon failure to do so on proper notice, MidAmerican Energy Company reserves the right to defend such action and charge all costs to the Applicant provided, however, that nothing herein shall be construed as an assumption of liability by the Applicant for damages and claims attributable to MidAmerican Energy Company negligence.

6. Applicant shall provide, without cost to MidAmerican Energy Company, such easements as are necessary and incidental to such installation and use of MidAmerican Energy's facilities on private property within the area served. If a 3rd party easement is required any cost associated in obtaining the easement will be paid by the applicant.

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Proposed this 8th day of January, 2020.

MIDAMERICAN ENERGY COMPANY

By: _____

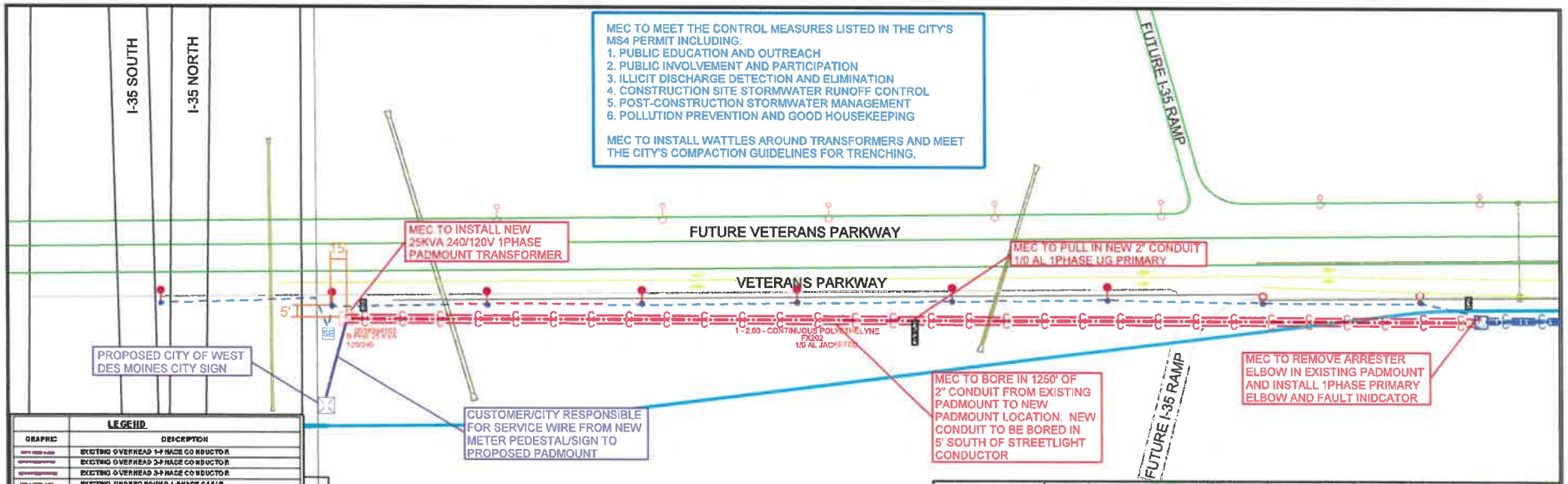
Title: _____

Accepted this _____ day of _____, 2020

APPLICANT:

By: _____

Title: _____



LEGEND

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	EXISTING UNDERGROUND 3-PHASE CABLE
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	EXISTING OVERHEAD STREETLIGHT CONDUCTOR
	EXISTING UNDERGROUND SECONDARY CABLE
	EXISTING UNDERGROUND STREETLIGHT CABLE
	EXISTING OVERHEAD TRANSFORMER
	EXISTING OVERHEAD TRANSFORMER BANK
	EXISTING 1-PHASE PADMOUNT TRANSFORMER
	EXISTING 3-PHASE PADMOUNT TRANSFORMER
	EXISTING PADMOUNT SWITCHGEAR
	EXISTING THREE-WAY PRIMARY CUSCLE
	EXISTING FOUR-WAY PRIMARY CUSCLE
	EXISTING SECONDARY PEDESTAL
	EXISTING SECONDARY HANDHOLE
	EXISTING MEC POLE
	CUSTOMER OWNED POLE
	EXISTING DOWN-GUY
	EXISTING STREETLIGHT
	EXISTING SECURITY LIGHT
	EXISTING FLOOD LIGHT
	EXISTING PRIMARY RISER
	EXISTING PAD MOUNT CAPACITOR BANK
	EXISTING OVERHEAD FUSE
	EXISTING OVERHEAD SWITCH
	EXISTING PRIMARY SPLICE
	EXISTING FAULT INDICATOR
	PROPOSED EASEMENT
2 - 4.00 - PVC	CUSTOMER INSTALLED DUCT
INSTALLS	INSTALLATIONS ARE DISPLAYED IN RED
REMOVALS	REMOVALS ARE DISPLAYED IN GREEN

CUSTOMER SHALL PROVIDE THE FOLLOWING

X	911 ADDRESSES
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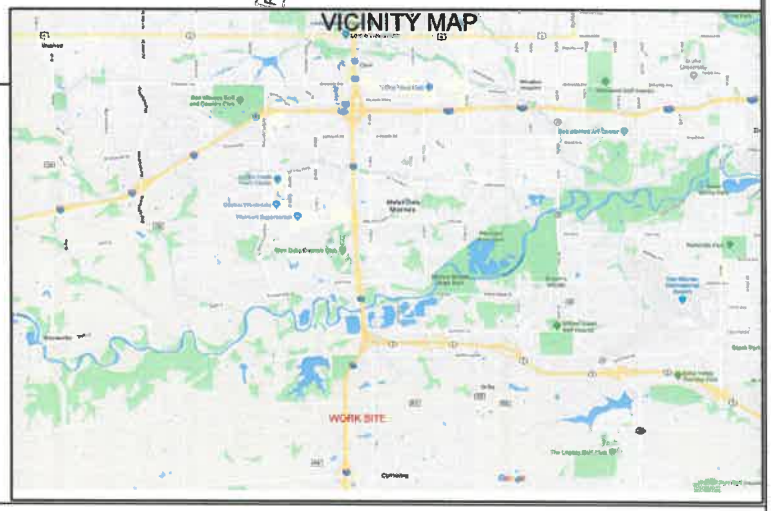
	STAKING FOR STREETLIGHT PLACEMENT
X	STAKED LOT CORNERS & SIDELOT MID-POINTS
	TRANSFORMER PAD(S) - REFER TO ELECTRIC SERVICE MANUAL
X	FINAL GRADE PRIOR TO CONSTRUCTION
X	CLEARING AND GRUBBING IN EASEMENT AND/OR ROW
X	UNOBSTRUCTED PATH FOR CONSTRUCTION EQUIPMENT
X	10' LEVEL AND CLEAR AREA IN FRONT OF MEC EQUIPMENT DOORS
X	SERVICE CABLES ON COMMERCIAL & APARTMENT BUILDINGS
X	TRANSFORMER FIRE BARRIER WALL IF REQUIRED BY AUTHORITIES
	ASSESSMENT & IMPLEMENTATION OF SPILL PREVENTION CONTROL & COUNTERMEASURE (SPCC) & OIL CONTAINMENT PLANS

SEE APPENDIX B-1, PAGE 89 IN 2014 ELECTRIC SERVICE MANUAL
FIND ELECTRIC SERVICE MANUAL AT:
https://www.midamericanenergy.com/include/pdf/elec_srv_manual.pdf
MEC CONTACT FOR PROJECT: DUSTIN WEDLUND 515-252-6565

VICINITY MAP



MidAmerican ENERGY

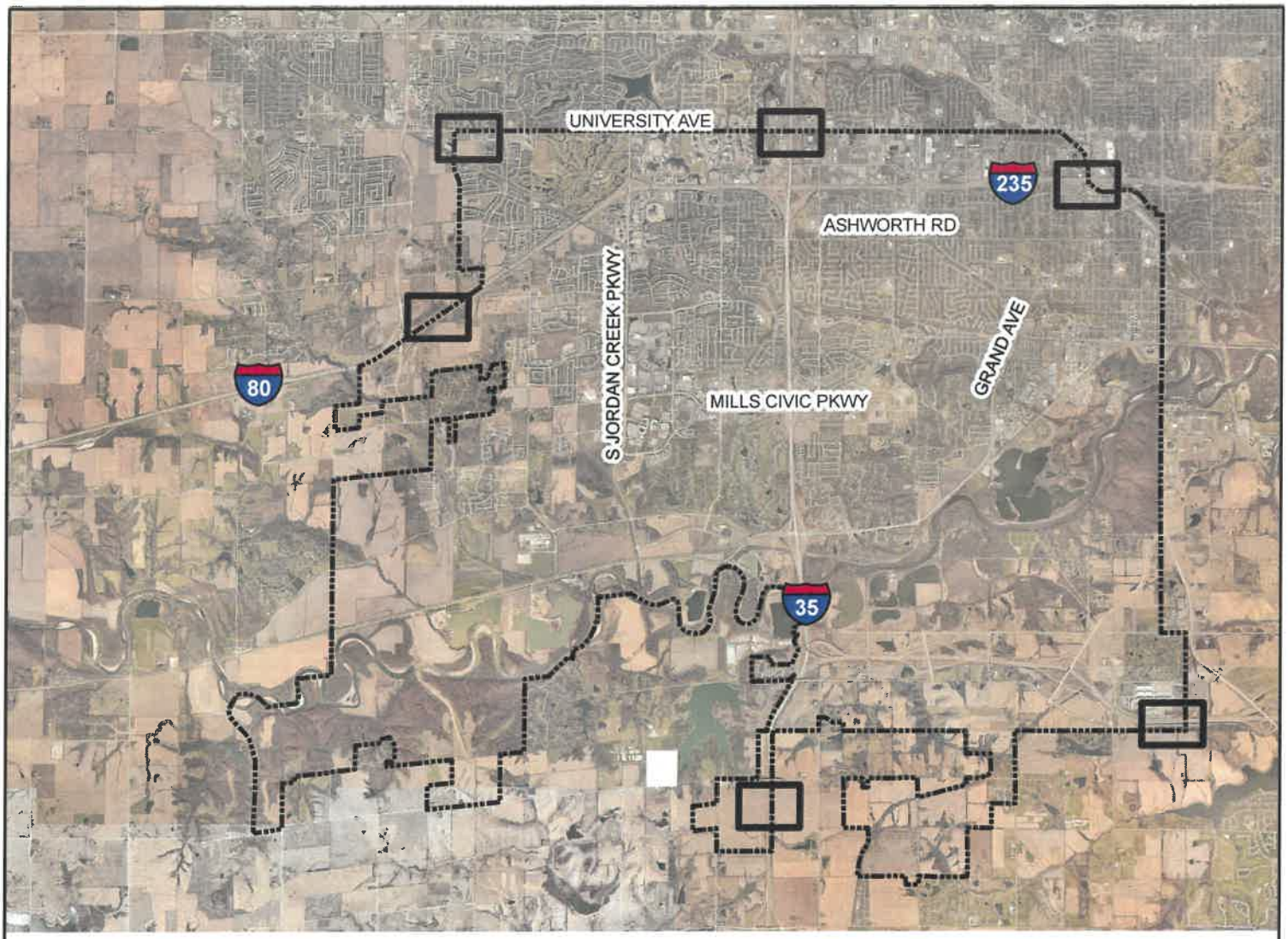
Crew HQ:DMWR

Cust: WDM - CITY ENTRANCE SIGN #6
Addr: VETERANS PKWY & I-35 (BRIDGE CROSSING)
City: WEST DES MOINES FX202 X = 1564446 Y = 546811

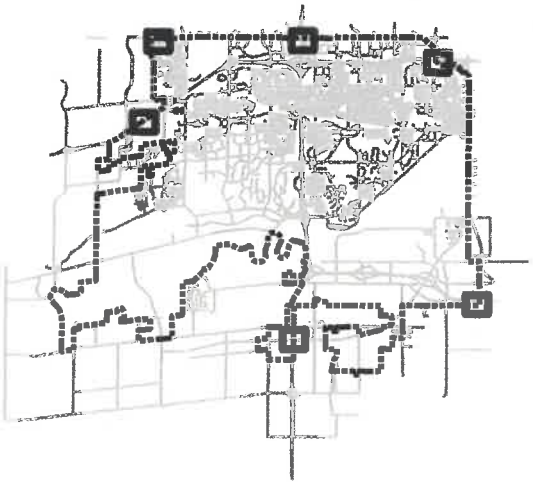
WMS_REV:2803493-1
Date: 12/12/2019
Scale: 1 in = 110 ft
Designer: RANFELD,CRAIG W

Job Desc: Create a design/cost estimate for a new city entrance sign. Small load of 120/240V 100A or smaller service. Docs on red paperclip and located: W:\Distribution Engineering\Central\Customer Technicians\Dustin Wedlund\1 - Government Projects\W

DISCLAIMER OF LIABILITY
NOTE: This drawing reflects facilities in place at the time of its preparation and is subject to change at any time. For current facility information, please contact MidAmerican Energy Company. Further, MidAmerican Energy Company disclaims all liability and responsibility for all claims and damages including but not limited to, personal injury, death and property damage, resulting from any authorized or unauthorized use of, or reliance upon, this drawing for any purpose.



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

CITY OF DES MOINES

PROJECT:

City Entrance Enhancements - Level 1

LOCATION: **Various Locations**

DRAWN BY: REF	DATE: 01/07/2019	PROJECT NUMBER/NAME: 0510-051-2018	SHT. 1 of 1