



**DOE CONSTRUCTION, INC. 5975 COUNTY RD. Z
MIDDLESIZE, MN 55555**

PHONE: (507) 555-5555

FAX: (507) 555-5550

SP XXXX-XX

Title of Project

Technical Proposal

Submittal deadline: February 27, 2014, 9:30 a.m.

Proposer's Name: Doe Construction, Inc.

**Contact Information: Attn: Jane Doe
5975 County Road Z
Middlesize, MN 55555**

(507)555-5555

jdoe@doecon.com

Number of pages (including cover): 19



DOE CONSTRUCTION, INC. 5975 COUNTY RD. Z

PHONE: (507) 555-5555

MIDDLESIZE, MN 55555

FAX: (507) 555-5550

SP XXXX-XX

February 26, 2014

Doe Construction, Inc.
5975 County Road Z
Middlesize, MN 55555

MnDOT Construction Office,

Doe Construction Inc. requests review of the attached submittal for Best Quality Masonry, Inc. as historic masonry subcontractor for the State Project named above.

Best Quality Masonry, Inc. has completed the attached forms and attachments and appears to satisfy the requirements as stated in the plans and specifications for the project.

Doe Construction as Prime Contractor submits Jane Doe as our point of contact for the project. Her contact information is:

Attn: Jane Doe
5975 County Road Z
Middlesize, MN 55555
PHONE: (507)555-5555 FAX: (507)555-5550
jdoe@doecon.com

Sincerely,


Jane Doe

Doe Construction

EXPERIENCE OF BIDDER—HISTORIC STONE MASONRY FIRM

Related Sections: (1103) Definitions

Historic Stone Masonry Firm Qualifications, (“Contractor”)

Instructions: Contractor shall ensure forms are fully completed and photos are included for each project. Only include projects which meet all of the requirements listed in items 1 through 3, below. Experience installing standard unit masonry or brick does not qualify as experience for this project. Photos submitted of work must be labeled as per item 4 below. Incomplete forms may be rejected and Bidder will receive a “fail” rating.

1. Qualifying historic stone masonry projects must have been completed in accordance with plans and specifications that were signed by a licensed Historic Architect, Landscape Architect or Engineer. The professional certifying the work may be contacted to verify completion of the project in accordance with plans and specifications and in accordance with federal preservation standards (Secretary of Interior Standards for the Treatment of Historic Properties), and the requirements below.
2. Qualifying historic stone masonry projects **must** be eligible for or listed on the National Register of Historic Places.
 - a) National Register Listed Properties can be found on the National Register of Historic Places Website at www.nps.gov/nr Provide the property name, state and county in which it is listed.
OR
 - b) For properties eligible for listing on the National Register, contact the MnDOT Cultural Resource Office (651-366-3633 or CulturalResources.dot@state.mn.us) to confirm eligibility and request a confirmation email. For properties outside Minnesota, contact the appropriate State Historic Preservation Office (SHPO).
Provide written documentation of eligibility (copy of email or web page).
3. Contractor shall have completed three (3) qualifying historic stone masonry projects in the last eight (8) years that meet all the following requirements:
 - a) All projects must have required the use of custom mortar mix to match historic mortar in color, texture and material. Use of bagged “Spec Mix” does not qualify.
 - b) All Projects must have a contract amount for the Historic Stone Masonry work in excess of \$25,000. (Excluding brick or standard unit masonry value).
 - c) All projects must have the Historic Stone Masonry work in excess of 1,000 square face feet (Excluding brick or standard unit masonry quantity).
 - d) All projects must have included **either** the installation of new stone to match historic stone in color, variety, texture, grain, veining, finishes, size and shape, **Or** the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration. One of each type must be included among the three projects.
4. Contractor shall submit a minimum of three (3) labeled color photographs for each historic stone masonry project submitted showing a before, during and finished condition. shall include the name of the project, date, and phase of work illustrated in the photograph (before, during, completed)

EXPERIENCE OF BIDDER—HISTORIC STONE MASONRY- PROJECT #1 of 3:

Contractor / Company: BEST QUALITY RESTORATION MASONRY, INC

Name of company representative submitting form: AL ASPHALT

Contractor is bidding as a:

Prime Contractor

Sub-contractor. If sub, Name of prime contractor: SMOOTH ROADS, INC.

Project Information:

a) Name of Project: SOUTH AREA HISTORIC OVERLOOK WALL & LANDSCAPE

b) Address of Project: 123 ROCKY ROAD, SMALL CITY, MINNESOTA 56789

c) State and County project is in: MINNESOTA - SMALL CITY CO.

d) Name of Project Owner (organization and owner's rep): SMALL CITY, BILL BOULDER

e) Listed on National Register of Historic Places: yes

OR Eligible for National Register of Historic Places: yes

f) Completion year of Historic Stone Masonry Work (must be within 8 years of let date): 2018

g) Name of licensed professional Historic Architect/Landscape Architect or Engineer signing project documents for historic masonry work +firm name + e-mail + telephone number: _____

MARK ITUP, AIA mark.itup@archfirm.com 651.555.4444

h) Historic Stone Masonry Technician Name(s) (see Form B): TOM STONE, CHARLES POINTEER

Project Requirements:

i) Was a custom mortar mix used on this project? yes no

j) Was the Historic Stone Masonry work in excess of \$25,000 (excluding any brick or standard masonry work)? yes no

k) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet of masonry (excluding any brick or standard masonry work)? yes no

l) Did the project include new stone to match historic stone? yes no

OR Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (one of each required among 3 projects) yes no

m) Please briefly describe the scope of Historic Stone Masonry work (maximum 30 words):
HISTORIC STONE RETAINING WALL 120' LONG x 20' HIGH, FLAGSTONE WALKS, HISTORIC CURB AROUND TURF ISLAND, \$250,000 FOR MASONRY, 100% FULL REPOINT AND REBUILT 12'x200' AREA.

n) If this project included the dismantling, salvaging, and rebuilding of historic stone masonry, please briefly describe your methods used to ensure the work matched the historic configuration of the stone structure. (maximum 30 words): USING PNEUMATIC HAMMER WITH CHISEL, REMOVED DETERIORATED STONE & LOOSE MORTAR, PRESERVING ADJACENT STONE, CUT & SHAPED NEW STONE TO MATCH ORIGINAL, INSTALLED FULLY FILLED MORTAR JOINTS

o) Attach three (3)-color photographs of this project

Photo 1: preconstruction

Photo 2: during construction

Photo 3: completed work

EXPERIENCE OF BIDDER—HISTORIC STONE MASONRY- PROJECT #2 of 3:

Contractor / Company: BEST QUALITY RESTORATION MASONRY, INC.

Name of company representative submitting form: SALLY ACME

Contractor is bidding as a:

Prime Contractor

Sub-contractor. If sub, Name of prime contractor: ACME CONSTRUCTION, INC.

Project Information:

a) Name of Project: END OF THE ROAD HISTORIC WALL

b) Address of Project: INTERSECTION OF TH 99 & TH 98, MEDIUM CITY, MN 67890

c) State and County project is in: MINNESOTA - NICOLLET CO.

d) Name of Project Owner (organization and owner's rep): CITY - EVE N. BETEROWNER

e) Listed on National Register of Historic Places: yes

OR Eligible for National Register of Historic Places: yes

f) Completion year of Historic Stone Masonry Work (must be within 8 years of let date): 2019

g) Name of licensed professional Historic Architect/Landscape Architect or Engineer signing project documents for historic masonry work +firm name + e-mail + telephone number: _____

LOTTA CADD, AIA l.cadd@otherfirm.com 651.555.3333

h) Historic Stone Masonry Technician Name(s) (see Form B): TOM STONE, CHARLES POINTER
JEFF SHAPER

Project Requirements:

i) Was a custom mortar mix used on this project? yes no

j) Was the Historic Stone Masonry work in excess of \$25,000 (excluding any brick or standard masonry work)? yes no

k) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet of masonry (excluding any brick or standard masonry work)? yes no

l) Did the project include new stone to match historic stone? yes no

OR Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (one of each required among 3 projects) yes no

m) Please briefly describe the scope of Historic Stone Masonry work (maximum 30 words):

HISTORIC RETAINING WALL 10' HIGH x 150' LONG, HISTORIC STONE STAIRCASE,
\$150,000 FOR MASONRY WORK. 100% FULL REPOINT, REBUILT 4' x 10' AREA

n) If this project included the dismantling, salvaging, and rebuilding of historic stone masonry, please briefly describe your methods used to ensure the work matched the historic configuration of the stone structure. (maximum 30 words): USED PNEUMATIC HAMMER WITH CHISEL ATTACHMENT,
REMOVED DETERIORATED STONE AND LOOSE MORTAR, PRESERVING ADJACENT STONE, CUT
AND SHAPED NEW STONE TO MATCH ORIGINAL, INSTALLED FULLY FILLED MORTAR JOINTS

o) Attach three (3)-color photographs of this project

Photo 1: preconstruction

Photo 2: during construction

Photo 3: completed work

EXPERIENCE OF BIDDER—HISTORIC STONE MASONRY- PROJECT #3 of 3:

Contractor / Company: BEST QUALITY RESTORATION MASONRY, INC

Name of company representative submitting form: TOOD STONEMAN

Contractor is bidding as a:

Prime Contractor

Sub-contractor. If sub, Name of prime contractor: RIPPLE VALLEY CONTRACTORS, INC

Project Information:

a) Name of Project: LAKESIDE HISTORIC OVERLOOK WALL

b) Address of Project: TH 9999 AT TOURIST TOWN ROAD, MINNESOTA 59876

c) State and County project is in: MINNESOTA - STEVENS CO.

d) Name of Project Owner (organization and owner's rep): STEVENS CO, IMDA OWNER

e) Listed on National Register of Historic Places: yes

OR Eligible for National Register of Historic Places: yes

f) Completion year of Historic Stone Masonry Work (must be within 8 years of let date): 2018

g) Name of licensed professional Historic Architect/Landscape Architect or Engineer signing project documents for historic masonry work +firm name + e-mail + telephone number: _____

MARK ITUP, AIA mark.itup@archfirm.com 651-555-4444

h) Historic Stone Masonry Technician Name(s) (see Form B): THOMAS TUCKER, TOM STONE
CHARLES POINTER

Project Requirements:

i) Was a custom mortar mix used on this project? yes no

j) Was the Historic Stone Masonry work in excess of \$25,000 (excluding any brick or standard masonry work)? yes no

k) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet of masonry (excluding any brick or standard masonry work)? yes no

l) Did the project include new stone to match historic stone? yes no

OR Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (one of each required among 3 projects) yes no

m) Please briefly describe the scope of Historic Stone Masonry work (maximum 30 words):

HISTORIC RETAINING WALL 18' HIGH x 300' LONG, \$ 200,000 FOR MASONRY WORK
100% FULL REPOINT, REBUILT 12'x 20' AND 4'x 15' AREA

n) If this project included the dismantling, salvaging, and rebuilding of historic stone masonry, please briefly describe your methods used to ensure the work matched the historic configuration of the stone structure. (maximum 30 words): USED PNEUMATIC HAMMER WITH CHISEL ATTACHMENT,
REMOVED DETERIORATED STONE & LOOSE MORTAR, PRESERVING ADJACENT STONE, CUT AND
SHAPED NEW STONE TO MATCH ORIGINAL, INSTALLED FULLY FILLED MORTAR JOINTS.

o) Attach three (3)-color photographs of this project

Photo 1: preconstruction

Photo 2: during construction

Photo 3: completed work

CERTIFICATION – By signing and submitting this technical proposal, I certify that the information provided herein is complete, accurate, and contains no material omissions. I understand that this certification constitutes a material representation which will be a basis for award of a public contract. A contract award, or contract, based on this material representation may be revoked or terminated if this representation is materially false, misleading, or omits material information. A false certification may subject the proposer to liability under Minnesota Statutes Chapter 15C – False Claims Against the State.

GENERAL CONTRACTOR OR HISTORIC MASOURY CONTRACTOR IF SERVING AS GENERAL CONTRACTOR

Contractor Company Name

Jane Doe

Authorized Signature

January 26, 2019

Date

FOR OFFICIAL USE ONLY

END OF FORM A

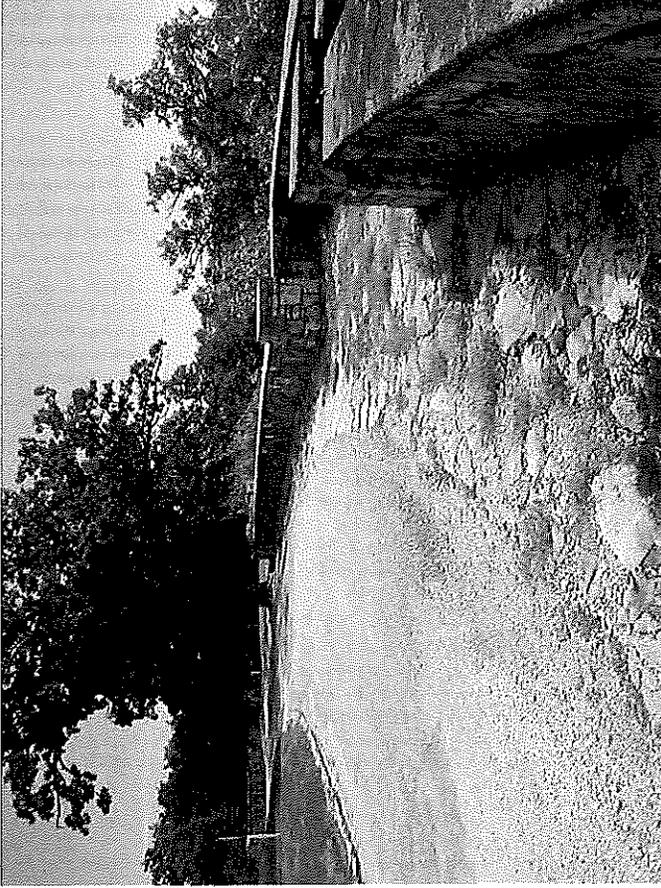


Photo 1: South Area Historic Overlook and Landscape, 2009, Before Restoration



Photo 2: South Area Historic Overlook Wall and Landscape, 2009, Completed Project

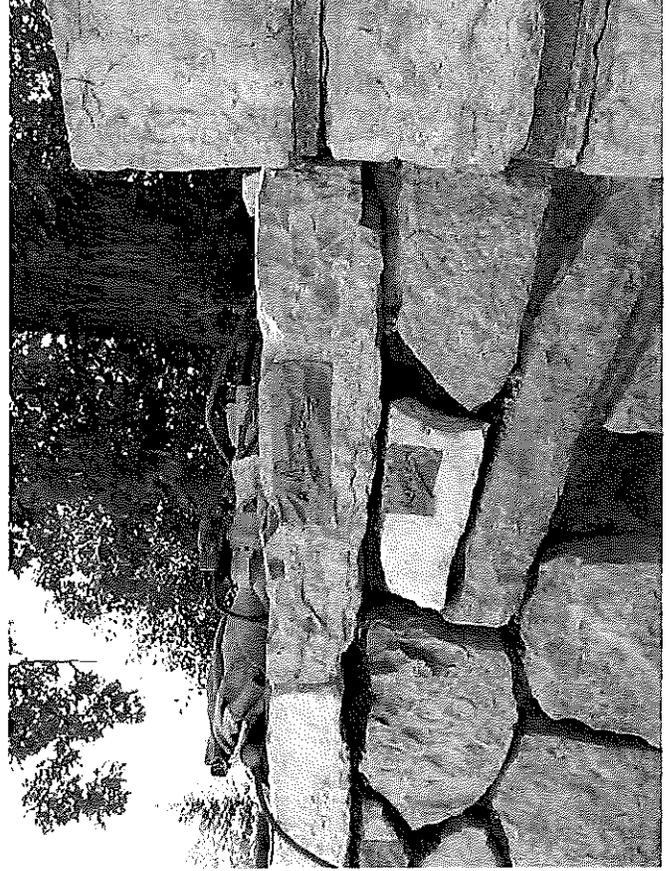


Photo 3: South Area Historic Overlook and Landscape, 2009, Mortar Removed and Stone marked, for removal, new stone installed.

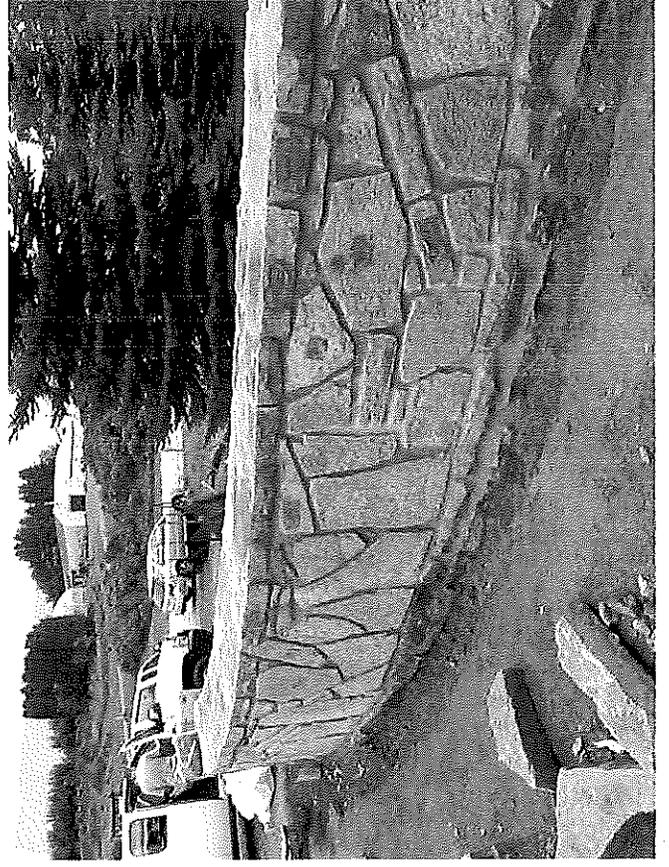


Photo 4: South Area Historic Overlook Wall and Landscape, 2009, Repointed Joints



Photo 1: End of the Road Historic Wall, 2010, Before Restoration

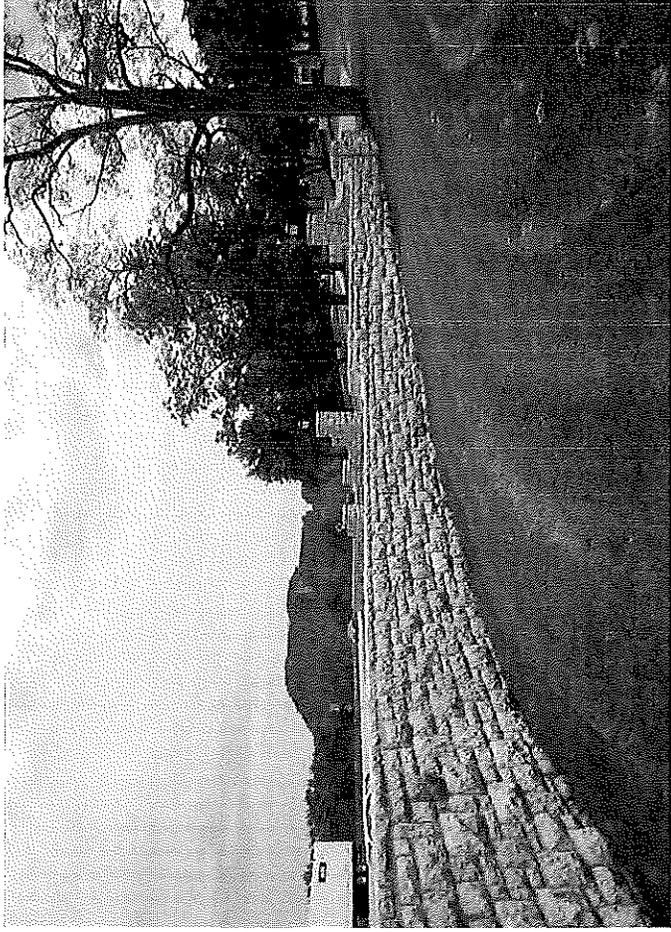


Photo 2: End of the Road Historic Wall , 2010, Completed Project

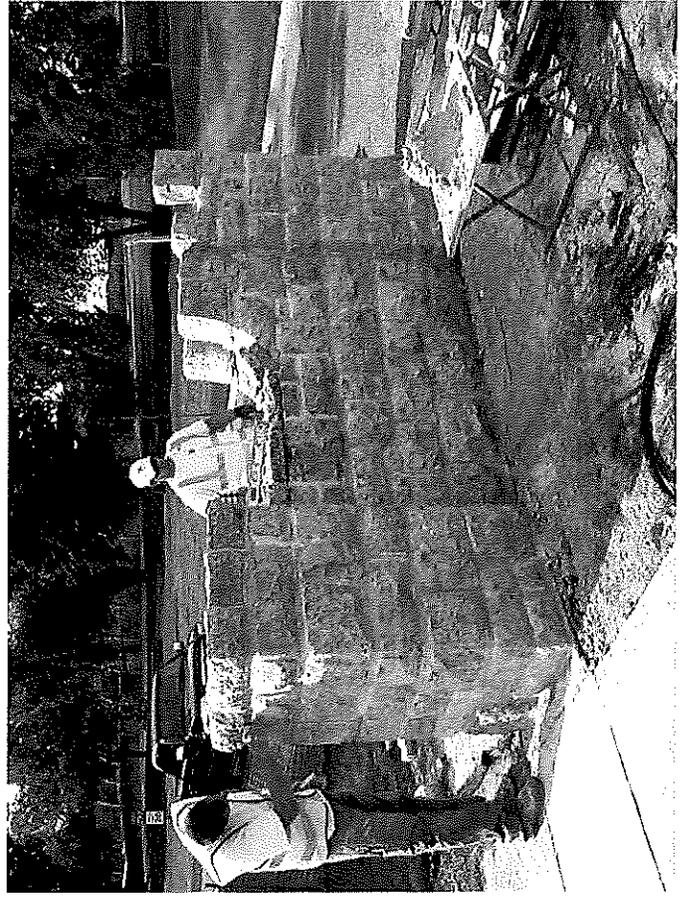


Photo 3: End of the Road Historic Wall, 2010, Rebuilding, tape labeling for stone location

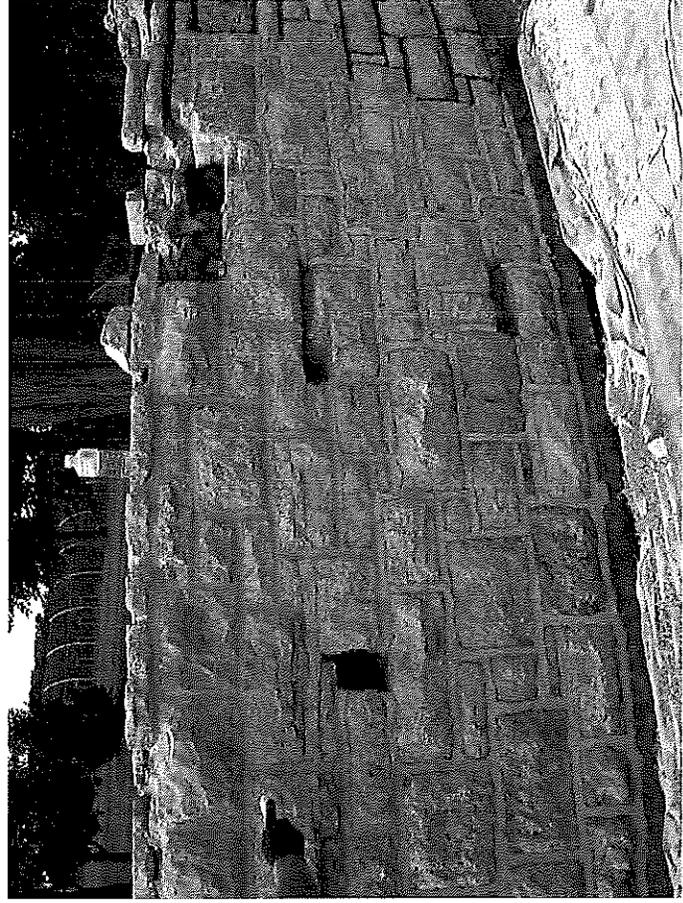


Photo 4: End of the Road Historic Wall, 2010, Repeating and replacing select stones



Photo 1: Lakeside Historic Overlook, 2011, Before Restoration

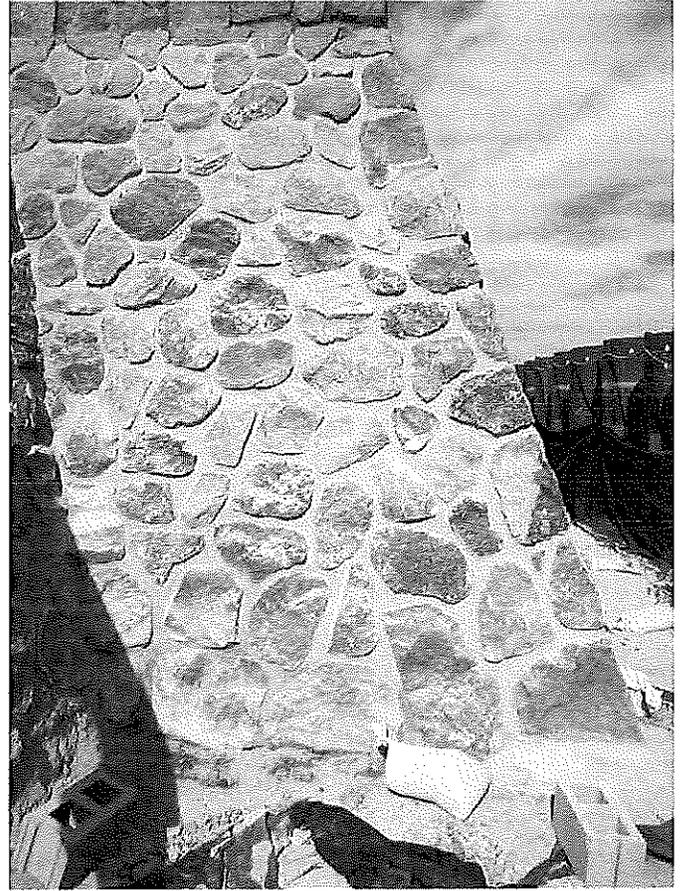


Photo 2: Lakeside Historic Overlook, 2011, After Restoration



Photo 3: Lakeside Historic Overlook, 2011, Mortar Installation



Photo 4: Lakeside Historic Overlook, 2011, Reassembly of paver stones, labels

EXPERIENCE OF PERSONNEL – HISTORIC STONE MASONRY TECHNICIAN

Related Sections (1103) Definitions

1. **Full time (masonry work):** One year of full time masonry work is defined here as a minimum of a five (5) month construction season in a single year, working an average of 40 hours per week.

Instructions: This Project requires that a minimum of one (1) Approved Historic Stone Masonry Technician be assigned to the Project. Approved Historic Stone Masonry Technician is responsible for quality control of all historic masonry pay items for the project.

An approved Historic Stone Masonry Technician must be on site at all times that masonry work is being performed. If more than one Historic Stone Masonry Technician is proposed to meet project requirements, use additional Form B forms for each Technician.

A. Historic Stone Masonry Technician Qualifications:

2. Historic Stone Masonry Technicians shall have a minimum of three (3) years full time experience working on qualified **historic stone masonry projects** defined and identified above and on Form A.
3. Historic Stone Masonry Technician shall have a minimum of one (1) year full time experience with bidder's firm as defined above and in Form A.
4. Historic Stone Masonry Technician shall have worked on three (3) qualifying historic stone masonry projects in the last eight (8) years that meet all the requirements on Form A.

EXPERIENCE OF PERSONNEL- HISTORIC STONE MASONRY TECHNICIAN

Masonry Contractor Company Name: BEST QUALITY RESTORATION MASONRY, INC (BQRM)

Name and firm name of person submitting form: MIKE MASON - BQRM

HISTORIC STONE MASONRY TECHNICIAN:

NAME: TOM STONE

TOTAL YEARS OF MASONRY EXPERIENCE: 15

YEARS OF EXPERIENCE W/ BIDDERS FIRM: 10

OTHER FIRMS WORKED FOR (IF ANY): HISTORIC STONE, INC.

PROJECT #1 of 3:

a) Name of Project: SOUTH AREA HISTORIC OVERLOOK WALL & LANDSCAPE

b) Address of Project (street, city, state and County): 123 ROCKY ROAD, SMALL CITY,
MINNESOTA 56789 - SMALL CITY

c) Project Owner: SMALL CITY

d) Listed on or National Register of Historic Places: yes

Or Eligible for National Register of Historic Places yes

e) Completion date of Historic Stone Masonry Work (year): 2018

f) Was a custom mortar mix used on this project (pre-mixed spec mix does not qualify)?

yes no

g) Did the project include furnishing new stone to match historic stone? yes no (1 of 3)

h) Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (1 of 3) yes no

i) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet?

yes no

j) Please briefly describe the scope of historic masonry work (maximum 50 words):

RESTORED HISTORIC OVERLOOK WALL 20' HIGH X 120' LONG, REMOVED DETERIORATED STONE AND REPLACED WITH NEW STONE TO MATCH, REBUILT 12' X 20' AREA. RESTORED FLAGSTONE WALKS, REPLACED DETERIORATED STONE AND REBUILT IN TOTAL. RESTORED HISTORIC STONE CURB, REPLACED WITH MATCHING, 100% FULL REPOINT. CUT & SHAPED NEW STONE

k) Please briefly describe techniques used to document stone prior to dismantling and reinstalling. How did you mark the stones in place, how did you remove and store them, how did you ensure the reinstallation locations were the same as prior to the work (maximum 50 words):

ALL STONES WERE LABELED WITH PHOTOS TAKEN TO RECORD LOCATIONS, USED A PNEUMATIC DRILL WITH CHISEL TO REMOVE MORTAR JOINTS, PLACE STONES ON PALLETS, REBUILT USING PREDISASSEMBLING PHOTOGRAPHS.

HISTORIC STONE MASONRY TECHNICIAN:

NAME: TOM STONE

PROJECT #2 of 3:

- a) Name of Project: END OF THE ROAD HISTORIC WALL
- b) Address of Project (street, city, state and County): INTERSECTION OF TH 99 & TH 98
MEDIUM CITY, MINNESOTA 67890 - NICOLLET CO.
- c) Project Owner: MEDIUM CITY - EVE N. BEITEROWNER
- d) Listed on or National Register of Historic Places: yes
Or Eligible for National Register of Historic Places yes
- e) Completion date of Historic Stone Masonry Work (year): 2019
- f) Was a custom mortar mix used on this project (pre-mixed spec mix does not qualify)?
 yes no
- g) Did the project include furnishing new stone to match historic stone? yes no (1 of 3)
- h) Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (1 of 3) yes no
- i) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet?
 yes no
- j) Please briefly describe the scope of historic masonry work (maximum 50 words):
RESTORED HISTORIC RETAINING WALL 10' HIGH X 150' LONG, REMOVED DETERIORATED
STONE AND REPLACED WITH NEW STONE TO MATCH HISTORIC STONE, REBUILT 4' X 10' AREA
RESTORING STONE TO ORIGINAL LOCATION. REBUILT HISTORIC STONE STAIRCASE USING
HISTORIC MATERIAL, 100% FULL REPOINT
- k) Please briefly describe techniques used to document stone prior to dismantling and reinstalling.
How did you mark the stones in place, how did you remove and store them, how did you ensure the
reinstallation locations were the same as prior to the work (maximum 50 words):
ALL STONES LABELED WITH REMOVABLE TAPE, ROUND STONES STRING LINED, PRE-DISASSEMBLING,
PHOTO'S TAKEN, MORTAR REMOVED WITH CHISEL HAMMER & HAND TOOLS, STONES ON PALLETS,
PHOTO'S USED TO REASSEMBLE IN ORIGINAL LOCATION

HISTORIC STONE MASONRY TECHNICIAN:

NAME: TOM STONE

PROJECT #3 of 3:

- a) Name of Project: LAKESIDE HISTORIC OVERLOOK WALL
- b) Address of Project (street, city, state and County): TH 9999, TOURIST TOWN ROAD
TOURIST TOWN, MINNESOTA 59876 - STEVENS CO.
- c) Project Owner: STEVENS COUNTY, IMDA OWNER 651-555-7777
- d) Listed on or National Register of Historic Places: yes
Or Eligible for National Register of Historic Places yes
- e) Completion date of Historic Stone Masonry Work (year): 2018
- f) Was a custom mortar mix used on this project (pre-mixed spec mix does not qualify)?
 yes no
- g) Did the project include furnishing new stone to match historic stone? yes no (1 of 3)
- h) Did the project include the dismantling, salvaging, and rebuilding of historic stone masonry to match original configuration? (1 of 3) yes no
- i) Was the area of Historic Stone Masonry work in excess of 1,000 square face feet?
 yes no
- j) Please briefly describe the scope of historic masonry work (maximum 50 words):
HISTORIC OVERLOOK WALL 18' HIGH X 300' LONG, DISMANTLE AND REBUILD 12' X 20' AND 4' X 15' AREA WITH STONE IN ORIGINAL LOCATIONS, CUT AND SHAPED NEW STONES TO MATCH EXISTING STONES, 100% FULL REPOINT
- k) Please briefly describe techniques used to document stone prior to dismantling and reinstalling. How did you mark the stones in place, how did you remove and store them, how did you ensure the reinstallation locations were the same as prior to the work (maximum 50 words):
ALL STONES WERE LABELED, PHOTO'S TAKEN, MORTAR JOINTS REMOVED WITH PNEUMATIC HAMMER WITH CHISEL, DETERIORATE STONE REMOVED, DISMANTLED STONE PLACED ON PALETS & WRAPPED, PRE-DISMANTLING PHOTO'S USED FOR REINSTALLING,

CERTIFICATION – By signing and submitting this technical proposal, I certify that the information provided herein is complete, accurate, and contains no material omissions. I understand that this certification constitutes a material representation which will be a basis for award of a public contract. A contract award, or contract, based on this material representation may be revoked or terminated if this representation is materially false, misleading, or omits material information. A false certification may subject the proposer to liability under Minnesota Statutes Chapter 15C – False Claims Against the State.

BEST QUALITY RESTORATION MASONRY, INC
Contractor Company Name
Mike Mason
Authorized Signature
JANUARY 26, 2019
Date

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