

Project Manual

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project

For

McCall Foundation Inc.
58 High Street
Torrington, CT

June 24, 2024



Boe Studio Architects

19 Tioga Street, Torrington, CT

email: mboestudio@gmail.com

phone: 860-307-6816

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

Division 00 05 00 Table of Contents
June 24, 2024

Mc Call Foundation Inc.
883 North Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 1

00 05 00 Table of Contents

Cover Sheet

Division	00 05 00	Table of Contents
	00 11 16	Invitation to Bid
	00 21 13	Instruction to Bidders
	00 21 24	Bid Proposal
	00 72 00	General Conditions
	00 90 00	List of Drawings
Division 02	00 22 50	General Demolition
Division 03	00 30 01	Concrete

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 11 16 INVITATION TO BID
June 24, 2024

Mc Call Foundation Inc.
883 North Main Street Torrington, CT
Asphaltic Concrete Replacement Project

Page 1 of 1

00020 INVITATION TO BID

Asphaltic Concrete Replacement Project

The McCall Foundation Inc, 58 High Street, Torrington, CT will receive sealed bids in duplicate for a single firm fixed price contract for the removal of the existing Asphaltic Concrete paved parking lot and driveway at 883 Main Street, Torrington, CT and replacement with New Asphaltic Concrete pavement at lot and driveway. The removal of existing concrete/asphaltic concrete sidewalks and concrete curbs, and trash dumpster pad. The provision for an engineered rip-rap drainage swale to the river. The existing office at this site is to remain operational during the course of construction. Contractor to field measure existing parking lot and drive way and base his material and labor cost on those measurements.

Bids will be received at the administrative offices of McCall Foundation Inc. located a 58 High Street, Torrington, Ct. up until 2:00 p.m. July 15, 2024. upon which time all bids will be opened and read aloud. An abstract of the bids will be made available to all bidders.

A pre bid walk through shall be held July 9, 2023 at 10:00 a.m. at 883 Main Street, Torrington, CT. All contractors are required to attend to review the existing building and current site conditions in order for their bid to be considered in awarding the contract.

A Performance and Payment Bond per A.I.A. document A312, 2010 edition is required for this project.

McCall Foundation Inc., reserves the right to reject any or all bids, to waive technicalities, and to award the contract as will best serve the public interest. It is anticipated that the contract will be awarded within 10 days after the bid opening.

McCall is and equal opportunity Employer.

END OF SECTION 00 11 16 INVITATION TO BID

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTION TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 8

INSTRUCTION TO BIDDERS:

1. Please refer to Project Documents

The Contractor shall have adequate equipment, and materials for this project to insure completion of project by sixty (business) days from the time the contractor is awarded.

All Bidders shall observe the following instruction and specifications:

2. General Provisions and Milestone Dates

Site Walk: 883 Main Street, Torrington, CT July 15, 2024 at 10:00 am.
Date of Final Questions: July 11 2024, at.....5:00 pm

3. Receipt Deadline and Opening:

Bid Return Envelope: Bidders shall submit bids in an envelope clearly marked, with the bid title and opening date to prevent a sealed bid from being opened prior to the opening date. Any bid not so marked and opened by The Mc Call Foundation shall be rejected.

The following forms must be submitted in the return envelope:

- A. Bid Schedule
- B. Hold Harmless Agreement and Supplemental Agreement
- C. Completed Projects and References
- D. Non Collusion Form

Mail or deliver this entire completed bid package in a sealed envelope. It is to be received no later than 2 PM. on July 15, 2024.

TO: Albert Stokes
Director of Contracts and Utilization
The McCall Foundation, INC.
58 High Street
Torrington, CT 06790

To Be noted on the outside of Envelope:
DO NOT OPEN UNTIL 2:15 P.M. on July 15, 2024

00 21 13 INSTRUCTIONS TO BIDDERS

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTIONS TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 2 of 8

Project Name:
McCall Foundation Inc. Re-Roofing of 883 North Main Street, Torrington, CT
Address: 883 North Main Street, Torrington, CT 06790

4. Proposal Questions

Any questions pertaining to the scope of the work or content or procedure for submitting proposals should be directed to Michael Boe, Architect by email (mboestudio@gmail.com), to be received no later than 5:00 pm, Thursday July 11, 2024. Any questions received after that date will not be answered. Contact information is as follows:

Michael Boe, Architect
19 Tioga Street,
Torrington, CT 05790
(860) 307-6816
mboestudio@gmail.com

5. Basis of Award

It is intended this Contract shall be awarded to the Bidder that best meets the needs of The McCall Foundation Inc. with respect to qualifications as referred on the "Qualification of Bidder" page, contractor's submitted start date, and cost. Qualification shall include the ability of the Contractor to complete all work within the stated time frame.

6. Notice of Award

The McCall Foundation shall give notice of Acceptance of a bid to the successful bidder by mail or email to the Bidder's address stated in the bid. Individuals are invited to attend the bid opening, with official bid results pending notification of the successful bidder.

7. Award of Contract

The McCall Foundation Inc. reserves the right to reject any and all bids for any reason the Town deems advisable, and to award contract or contracts to any Contractors bidding on the work, regardless of the amount of bid. Contract may be awarded by item to multiple bidders based on price and ability of individual bidders to complete the work in the time frame required.

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTIONS TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project

Page 3 of 8

8. Performance: Labor and Material Bond

A 100% Performance bond or certified check is required for the bid.

9. Scope of Work Change

McCall Foundation Inc, reserves the right to change the scope of the project after the bid is awarded, without penalty to the Owner. All changes in scope will be issued in writing by Architect.

10. Substitution of Named Brands:

Brand name and product for this project has been spelled out. If contractor wishes to qualify different Manufacturer, they must provide full documentation to the owner at time of project walk thru. Owner will review data submitted and approve or disapprove by an issued addendum.

11. Prices

Bid shall not include any taxes, Local, State or Federal as McCall Foundation is a not for profit organization.

12. Assignment of Contract

Contractor shall not sublet, sell, transfer, assign, or dispose of contract or any portion thereon or of right, title, or interest therein of obligations there under, without written consent of, The McCall Foundation Inc.

13. Basis of Payment

Payment for this work shall be made in two (2) Payments.

14. Payments for Extra Work

Written notice of claims for extra work shall be given by the Contractor within ten (10) days after receipt of written instructions from the Architect and approved by the McCall Foundation, to proceed with extra work and also before any work is commenced, except in an emergency endangering life or property. No claim shall be valid unless so made. In all cases, Contractor's itemized sheet showing all labor and material must be submitted to the Architect and to the Owner. Order for extra work shall specify any extension of contract time and one of the following payment methods.

00 21 13 INSTRUCTIONS TO BIDDERS

Mc Call Foundation Inc.

883 Main Street

Asphaltic Concrete Replacement Project

Page 4 of 8

- A. Unit Prices or combination of unit prices
- B. A lump sum based on based on Contractor's estimate accepted by owner and approved by Architect.
- C. Actual Cost plus 10% for overhead and profit.

15. Payment Requests, Retainage and Guarantee Period

Contractor must submit a payment request for payment once each month for work done and materials delivered and on site. Each request for payment must be computed for work completed, less (10%) to be retained until completion of project and Final Inspection by City of Torrington Building Official has been completed and project closed out by City.

16. Insurance

Contractor will file with The McCall Foundation , the follow evidence of insurance. Certificate must be on file with The McCall Foundation before acceptance of Bid for work to commence.

Workers Compensation

Coverage A: Statutory

Coverage B: Employers Liability:

Bodily injury by accident	\$100,000 per person
Bodily injury by disease	\$100,000 per person
Bodily injury	\$500,000 aggregate

Comprehensive Commercial Liability

Bodily injury; General Limit	\$2,000,000 aggregate
Products/ Completed Operations	\$1,000,000 aggregate
Personal and Advertising Injury	\$1,000,000 aggregate

Each Occurrence	\$1,000,000 aggregate
Fire Damage Limit	\$100,000 aggregate
Medical Expenses	\$10,000 per person

Premises/Independent Contractors

Contractual/Completed Operations/Products

Contractual/Liability with Broad Form

XCU (explosion/collapse/underground utilities)

Comprehensive Broad Form Liability endorsement or Equivalent

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTIONS TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
ASPHALTIC CONCRETE PAVING
Page 5 of 8

Broad Form Property Damage Liability

Automobile Liability

Bodily Injury	\$1,000,000 per person
Aggregate	\$1,000,000 per person
Property Damage	\$1,000,000 per person

Coverage:
All owned/non owned/hired/ borrowed
Contractual liability to be included

Contractor must name The McCall Foundation Inc. 58 High Street, Torrington Connecticut on all certificates.

All policies will provide thirty (30) days' notice of cancellation as well as ten(10) days' notice of material change in the policies. Written documentation shall be sent to the Albert Stokes, The McCall Foundation, 58 High Street, Torrington, CT.

17. Environmental Health and Safety Compliance

The contractor must comply with all local, state and federal environmental health and safety regulations. The contractor to submit a Health and Safety Plan to Ray Donahue prior to commencing the project.

18. Hold Harmless Agreement

The Contractor agrees to hold harmless The McCall Foundation Inc. and it's respective officers, agents, and employees from any loss, costs, damages, expenses, judgments, and liability whatsoever kind of nature however so the same may be caused resulting directly or indirectly by an act of omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of sickness and death, personal injury, or damage to property directly or indirectly, including the loss of use resulting there from as permitted by law. The Contractor will be required to sign the enclosed Hold Harmless Agreement prepared the McCall Foundation Inc.

00 21 13 INSTRUCTIONS TO BIDDERS

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTION TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 6 of 8

19. Supplemental Agreement

The contractor is an independent contractor and neither the Contractor nor its employees nor the Contractor's Subcontractors(s) under any circumstances, will be considered servants or agents of the McCall Foundation Inc. and at no time legally responsible for any negligence or other wrong doing by the Contractor, its servants or agents or the Subcontractors(s). The McCall Foundation Inc. will not withhold from contract payments to the Contractor any Federal or State unemployment taxes, Federal or State Income taxes, Social Security tax, or any other amount for benefits to the Contractor. The lump sum or unit charges for service provided does not represent gross wages and further the McCall Foundation will not provide the Contractor any insurance coverage or other benefits, including Worker's Compensation. The contractor shall sign the enclosed Supplemental Agreement prepared by the McCall Foundation Inc.

20. Set Aside Agreement

The contractor who is selected to perform this State project must comply with CONN. GEN. STAT. §§ 4a-60, 4a-60a, 4a-60g, and 46a-68b through 46a-68f, inclusive, as amended by June 2015 Special Session Public Act 15-5. State law requires a minimum of twenty-five (25%) percent of the state-funded portion of the contract be set aside for award to subcontractors holding current certification from the Connecticut Department of Administrative Services ("DAS") under the provisions of CONN. GEN. STAT. § 4a-60g. (25% of the total state-funded value with DAS-certified Small Businesses and 6.25% of the total state-funded value with DAS-certified Minority-, Women-, and/or Disabled-owned Businesses.) The contractor must demonstrate good faith effort to meet the 25% set-aside goals.

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTION TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 7 of 8

21.Nondiscrimination

Pursuant to [Connecticut Public Act 21-76](#),

(1) The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, status as a veteran, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut; and the contractor further agrees to take affirmative action to ensure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, status as a veteran, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved;

(2) The contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the contractor, to state that it is an “affirmative action-equal opportunity employer” in accordance with regulations adopted by the Commission on Human Rights and Opportunities;

(3) The contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers’ representative of the contractor’s commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment;

(4) The contractor agrees to comply with each provision of this section and sections 46a-68e and 46a-68f and with each regulation or relevant order issued by said commission pursuant to sections 46a-56, 46a-68e, 46a-68f, and 46a-86; and

(5) The contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor as relate to the provisions of this section and section 46a-56.

00 21 13 INSTRUCTION TO BIDDERS

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 13 INSTRUCTION TO BIDDERS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 8 of 8

The authorized signatory of the contract shall demonstrate their understanding of this obligation by (A)initialing the nondiscrimination affirmation provision in the body of the contract, (B) providing an affirmative response in the required online bid or response to a proposal question which asks if the contractor understands its obligations, or (C) signing the contract.

End OF SECTION

00 21 13 INSTRUCTION TO BIDDERS

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 24 BID PROPOSAL
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 6

Bid SCHEDULE

TO: McCall Foundation Inc. 58 High Street, Torrington, CT

1. The Undersigned, having examined the proposed Contract Documents
titled: Mc Call Foundation Inc.
883 Main Street Torrington, CT

Asphaltic Concrete Replacement Project

and having visited the site as part of the mandatory site visit and
examined the conditions affecting the Work, hereby proposes and
agrees to furnish all labor and materials, equipment, and to
perform operations necessary to complete the Work as required by
said Contract Documents, for the stipulated sum of

Lump Sum Bid _____ Dollars

(\$ _____)

2. Provide Delete Alternate Price for 1 1/2" min. Asphalt concrete overlay of existing
concrete sidewalk, with asphalt per City of Torrington Specifications. Concrete sidewalk
and concrete curb to remain in place. New concrete sidewalk, granite curb with concrete
foundation, cutting of street and replacing fill and asphalt to be eliminated.

(\$ [Dollar] Unit Price _____ Dollars

(\$ _____)

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 24 BID PACKAGE
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 2 of 6

3. Within ten (10) calendar days from the date of a Notice of Acceptance for this proposal, the undersigned agrees to execute the Contract and to furnish to the McCall Foundation Inc, 58 High Street, Torrington, CT a satisfactory "Faithful Performance Bond" and "Labor and Material Bond" in the amount of 100 percent of the contract price.
4. The Bidder Acknowledges receipt of Addenda listed bellow and further acknowledges that the provision of each Addendum have been include in the preparation of this Bid.

5. Acknowledge Receipt of Addendum:

Addendum No.	Date Received
_____	_____
_____	_____

COMPANY NAME (BIDDER) _____

Address of Bidder: _____

Phone No: Area Code () _____

6. The undersigned understands and agrees to comply with and be bound by the instructions of bidders issued in this Work.

Printed Name: _____

Title of Company: _____

Address: _____

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 24 BID PROPOSAL
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 3 of 6

Signature of Bidder: _____ (Date) _____

Typed or hand lettered Name of Bidder:

Typed or hand lettered Title of individual Signing as Bidder

Names, Titles and Addresses of Members of Firm:

State of Connecticut Contractors License

Number: _____

Name associated with State of Connecticut

Contractor License: _____

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 24 BID PROPOSAL
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project

Page 5 of 6

NON-CONLLUSION AFFIDAVIT OF PRIME BIDDER

State of _____)

County of _____)

_____ being first duly sworn,
(Individual's Name)
deposes and says :

1. They are _____ the
(Official Title of Cooperate Officer, Agent or Individual)
Bidder who has submitted the attached Bid for: Re-Roofing Project at 883 North Main Street, Torrington, CT for The McCall Foundation Inc. and they having read, understood , and agreed to all the terms and provisions thereof, signed this affidavit: and the accompanying bid: and that such bid is genuine and not a sham or collusive or made in the interest or on behalf of any person not there in named; and that said Bidder has not directly or indirectly, induced or solicited any other Bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding and that said Bidder has not in any manner sought by collusion to secure said Bidder any advantage over any other Bidder; and that said Bidder has not otherwise taken any action to restraint of free competitive bidding in connection with said bid.
2. He is fully informed respecting the preparation and contents of the attached bid.

State of Connecticut)

County of _____) ss:
Signed: _____

Print Name: _____

Title: _____

Company: _____

Address: _____

Subscribed and sworn to before me on _____

this _____ day of _____, 2024

Notary Public: _____ 00 21 24 BID PROPOSAL

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 21 24 BID PROPOSAL
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 6 of 6

NONDISCRIMINATION CERTIFICATION
Representation by Individual

Written representation that complies with the Nondiscrimination agreements and warranties with the Connecticut General Statutes ss/ss 4a-60 (a)(1) and 4a-60a (a) (1) as amended.

Instructions:

For use by an individual who is not and entity (corporation, limited liability company, or partnership) when entering into any contract type with the McCall Foundation Inc, 58 High Street, Torrington, CT, regardless of contract value. Submit to Mc Call Foundation 58 High Street, Torrington, CT. 06790

Representation of an Individual:

I, _____, of _____.
(Signatory) (Business Address)

Represent that I will comply with the nondiscrimination agreements and warranties of Connecticut General Statutes ss/ss 4a-60 (a)(1) and ss/ss 4a-60 (a)(1) as amended.

(Signatory)

(Date)

(Printed Name)

Boe Studio Architect
19 Tioga Street
Torrington, CT 06790

00 72 00 GENERAL CONDITIONS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 2

- A. Contractor to remove asphaltic concrete paving and sub-base earthen material
- B. Contractor to take care not to damage any concrete pad mounted HVAC equipment.
- C. Contractor to leave existing steel bollards in place in front of HVAC Equipment and Gas meter and shut off valve location. If they are to be removed and reinstall there shall be no charge to the Owner.
- D. Contractor to provide Silt Fence to assure no silt flows into River adjacent to site.
- D. Contractor is responsible to obtain and pay for all building permits necessary for this project.
- E. Contractor is responsible to coordinate inspections with City of Torrington as per required inspections. Obtain required inspections from City of Torrington prior to start of construction. Notify Architect of when inspections are to be carried out by City of Torrington.
- F. Payment schedules will be made as follows: 1/2 at contract signing, 1/2 upon completion of project.
- G. If power shut down required contact and schedule power shut off with Ray Donahue, McCall Foundation Facility Manager.

Boe Studio Architects
19 Tioga Street
Torrington, CT 06790

00 72 00 GENERAL CONDITIONS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 2 of 2

- I. Contactor must: Remove all debris daily and take from site or place in Contractor supplied dumpster.
- J. Leave all public areas clean and unobstructed at building entries, as other McCall Foundation staff will be working in the building while this project is under construction. Offsite parking will be arranged for Staff during reconstruction of parking lot.
- K. Ensure all materials are on-site prior to work beginning to ensure the job runs smoothly and without delays. This includes consistent supervision of all sub-contractors as well.
- N. NOTE: Progress payments can only be processed if all paper work is submitted properly.
- O. All work to be inspected and approved by Owner and City of Torrington before final payment is issued.
- P. Contractor to do a final site cleaning and inspection. All left over materials to be removed from site. Owner to inspect state of site, if it does not meet the owners standards contractor shall make corrections as per direction of owner.
- Q. No open burning allowed on site.
- R. Line Stripping shall include one Van Accessible Space 16' wide with 8' wide striped no parking with an active accessible wheel chair symbol. Provide State of Connecticut DOT approved Handicap Van Sign with fins and Post for mounting at Van accessible space.
- S. Owner is to have dumpster removed while project is under construction.
- T. Upon completion of Contract Contractor shall install caution tape and stakes to keep people from driving on new pavement.
- U. Contractor to provide Caution Tape at entrance to site during construction cones and signage to keep people from entering parking lot while under construction.

Boe Studio Architects
19 Tioga Street

00 90 00 LIST OF DRAWINGS
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 1

SP1 SITE PAVEMENT PLAN AND DETAILS

CITY OF TORRINGTON ENGINEERING STANDARD DETAILS

Section 1.42 Pavement Repair for Longitudinal Cuts for Roads 0-6 PCI
Section 2.2 Concrete Sidewalk
Section 2.3 Concrete Apron With Sidewalk Adjoining Curb
Section 3.3 R1 Granite Curb (Granite Curb for New Construction)

00 90 00 LIST OF DRAWINGS

Boe Studio Architects
19 Tioga Street

00 25 00 DEMOLITION
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 1

00 25 00 GENERAL DEMOLITION

1.0 General

1.1 Scope:

- A. Contractor all asphaltic concrete paving and sub base material
- B. Owner to have Dumpster removed from site while project is under construction.

3.0 Workmanship:

- A. Protect existing building from damage.
- B. Underground Existing Gas Lines are not to be disturbed.
- C. Underground Existing Electrical lines are not to be disturbed.
- D. Underground existing Roof Gutter Leader, underground drain lines are not to be disturbed.
- B. Pick up debris in and around work area, everyday and remove from site.
- D. When demolition work is occurring, take safety precautions to keep area of work clearly identified as a work area by using caution tape if in the area of the general public or McCall Foundation Inc. staff.

4.0 Execution:

- a. Carry out demolition in a timely manner.
- b. Provide Owner Representative timeline for work.

00250 DEMOLITION

Mc Call Foundation Inc.
883 North Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 3

1.6 QUALIFICATIONS

- A. Paving Contractor, with a minimum of 10 years documented experience demonstrating successful work of the type specified herein.

1.7 QUALITY ASSURANCE

- A. The owner's authorized representative shall provide periodic inspections during paving installation, and final inspection at the completion of the project to insure, that the project has been completed in accordance with the Contract.
- B. All paving materials and accessories shall meet or exceed the minimum quality standards specified in this Section.
- C. Performance Requirements.
1. All paving shall slope away from existing building, no water ponding allowed.
 2. All underground gas lines not to be disturbed.

1.8 REGULATORY REQUIREMENTS

- A. Provide silt fence as required to avoid any silt to flow into river.
- B. Rip Rap Drainage Swale to be engineered and approved by City of Torrington Engineer.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in manufacturer's original, unopened containers or packages with labels and package seals intact and legible.
- B. Store all materials in accordance with manufacturer's recommendations. Store rolled goods on clean, raised platforms. Store other materials in dry areas, protected from water and direct sunlight.
- C. Damaged material: Remove any damaged or contaminated materials from job site immediately, including materials in broken packages, or show other evidence of damage unless Architect specifically authorizes correction thereof and usage on project.

1.10 ENVIRONMENTAL REQUIREMENTS

- A. Install Site fence to keep all silt from entering river.

Boe Studio Architects
19 Tioga Street

00 26 00 BITUMINOUS ASPHALT CONCRETE
June 24, 2024

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 2 of 3

1.11 SEQUENCING AND SCHEDULING

- A. Coordinate the work of this section with the respective trades responsible for installing interfacing work, and ensure that the work performed hereunder is acceptable and to such trades for the installation of their work.
- B. Notify Owner's Representative 48 hours in advance of start of asphalt demolition, so staff parking can be addressed, to provide for off site parking.
- C. Notify Owner's Representative as to when parking will be allowed on the new parking lot.
- D. Contractor shall furnish tools, apparatus and appliances, equipment to insure convenience and safety in the execution of work in this section. All items shall comply with the Federal OSHA regulations and acceptable codes, statutes, rules, regulations, including compliance with the requirements of the current edition of the "Manual of Accident Prevention in Construction" published by the Associated General Contractors (AGC) and the standards of the State Labor Department.

PART 2 -PRODUCTS

- A. MIFI 500 Geotextile Fabric
- B. Compacted 3/4" process gravel base
- C. Class 1 Bituminous Concrete
- D. Class 2 Bituminous Concrete
- E. Granite Curbing per City of Torrington Engineering Department, Standard Detail.
- F. Granite Curbing Concrete Foundation per City of Torrington Engineering Department, Standard Details
- G. 4000 psi Concrete with Woven Wire Mesh
- G. Concrete Sidewalk per City of Torrington Engineering Department, Standard Details
- H. Bituminous Asphalt Water Based Fast Drying Acrylic Waterborne Traffic Safety Paint
- J. Tactile Warning strips at both sides of Driveway entrance at sidewalk.

00 26 00 BITUMINOUS ASPHALT CONCRETE

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 3 of 3

PART 3 - EXECUTION

1.1 PROCESS

- A. Contractor to remove existing Bituminous Asphalt Concrete and Parking area and Driveway.
- B. Contractor to remove existing concrete side walk with partial asphalt overlay and concrete at main street. Also saw cut and remove Bituminous Asphaltic Concrete at Street and base as required for installation of new concrete foundation and Granite curbing as part of base bid. If Deduct Alternate taken remove Bituminous Concrete asphalt overlay as required for smooth transitions of new bituminous concrete overlay.
- C. Grade parking lot existing gravel sub base material as required, compact.
- D. Install geotextile fabric
- E. Install new concrete dumpster pad
- F. Install 4" thick 3/4" process gravel base, slope to drain. Compact
- G. Install Class I Bituminous Concrete Base course, Compact with Roller
- H. Install Class II Bituminous Concrete Top Course, Compact with Roller
- I. Paint Stripping of Parking Lot.
- J. Install Concrete footing for Granite Curbs per City of Torrington Engineering Department Standard Details.
- K. Install Granite Curb per City of Torrington Engineering Department Standard Detail.
- J. Backfill at street and compact gravel at street in accordance with City of Torrington Engineering Department Standard Detail
- K. Repave Street in accordance with City of Torrington Engineering Department Standard Detail
- L. Install new Concrete Sidewalk with woven wire mesh, in accordance with City of Torrington Engineering Department Standard Detail
- M. Install 2'x4' ADA tactile warning pads at sidewalk adjacent to drive way entry in accordance with City of Torrington Engineering Department Standard Detail

3.2 INSTALLATION-GENERAL

- A. The entire work of this section shall be performed in accordance with the best standards or practice relating to trades involved.
- B. Follow local and state and federal regulations, safety standards and code. When a conflict exists, the more restrictive document shall govern.

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement Project
Page 1 of 2

1.1 DESCRIPTION OF WORK

- A. Furnish all labor, supervision, materials, tools and equipment necessary or reasonably incidental to completion of all cast-in-place concrete as shown in the contract documents.
- B. Concrete Pad for Dumpster
- C. Foundations for Granite Curbs
- D. Sidewalk

1.2 RELATED WORK

- A. Concrete form work
- B. Concrete reinforcement
 - 1. See Drawings for Woven Wire Fabric at Dumpster pad.
 - 2. See City of Torrington Engineering Standard Drawings for Reinforcement for sidewalks and foundation for Granite curbing.

1.4 QUALITY ASSURANCE

- A. Concrete work shall conform to all requirements of ACI-301 "Specifications for Structural Concrete" latest edition.
- B. ACI 302.R-15 Guide to Concrete Floor and Slab Construction

2.1 MATERIALS

- A. Cement: domestic portland cement conforming to ASTM C150, Type I or Type II
- B. Fine Aggregate: natural sand conforming to ASTM C33.
- C. Course aggregate: crushed stone or crushed washed gravel conforming to ASTM 33.
- D. Water: Clean potable.
- E. Concrete exterior flatwork: 5,000 psi at 28 days
 - 1. Min. compressive strength: 5,000
 - 2. Slump: 2 1/2"-4"
 - 3. Max water concentration: .04
 - 4. Max course aggregate 1 1/2"
 - 5. Min cement factor (sacks per cubic yard): 6.5
- F. Air-entrainment by volume: 4-7

Mc Call Foundation Inc.
883 Main Street Torrington, CT
Asphaltic Concrete Replacement
Page 2 of 2

- G. Vapor Barrier 15 mil
 - 1. Stego Wrap
 - 2. Perminator
 - 3. Viper Vaporcheck II

3.1 EXECUTION

- A. All debris, sawdust, ice, leaves it to be cleared for Dumpster slab prior to placing concrete.
- B. All water is to be removed from slab area prior to placing concrete
- C. Follow warm or cold weather placement practices of ACI 305 or ACI 306
- D. Install vapor barrier in accordance with ASTM E1643.
- E. All Concrete Sidewalks and Foundations for granite road curbing shall be in accordance with City of Torrington Engineering Department standards.

4.1 PLACING CONCRETE

- A. Depositing of Concrete shall be in accordance with ACI304.
- B. Slabs should be sloped to drain
- C. Provide 1/8" radius tooled edging at all exposed slab or side walk edges.
- D. Provide medium broom finish

End of Section