ANNUAL MAJOR MAINTENANCE FY 17
SECTION 00100 - NOTICE OF INVITATION FOR BID

MAJOR MAINTENANCE FY17
BUTTERFIELD – ASPHALT SIDEWALK REPLACEMENT PROJECT

ISSUING OFFICE: Wesleyan University
170 Long Lane, Middletown, CT 06459
Project Manager: Rob Borman
Ph. 860-685-3764

MANDATORY PRE-BID CONFERENCES
Thursday, March 10, 2016, 11:00 am
Location: Meet at Cady Building, 170 Long Lane, Middletown, CT 06457 – Conference Rm. A

PROJECT DESCRIPTIONS / LOCATIONS:
Reference the major maintenance FY17 website for descriptions of all projects included in the bid packages
http://www.wesleyan.edu/construction/majormaint/FY_17.html

BID DUE DATE / BIDDER SELECTION / CONSTRUCTION SCHEDULE:
Bids due: March 21, 2016 @ 1:00PM
Selection of successful bidders: March 25, 2016
Schedule
Start Work: May 23, 2016
Project Complete: June 9, 2016

BID DOCUMENTS:
Scopes, drawings and photos for all Bid Packages will be posted on the major maintenance website via a hyperlink from the project of interest and are available at:
http://www.wesleyan.edu/construction/majormaint/FY_17.html

• Contractors are required to bring a copy of the bid documents with them to the pre-bid conference. Documents will not be provided at the pre-bid.
• Contractors are required to bring a flash drive or CD if they would like copies of available AutoCAD drawings.

GENERAL INFORMATION:
The mandatory pre-bid conference will be conducted with all bidders and subcontractors on the dates, times and locations noted above. An additional site visit shall be arranged through the Rob Borman, rborman@wesleyan.edu. Bidders are required to become fully aware of existing conditions. Bidders that do not attend the pre-bid conference will be disqualified from bidding.
BID SUBMISSION/CONTRACTOR AWARD:

SEALED bids will be accepted at the facilities office, 170 Long Lane, Middletown, CT 06457 on the date noted above, at which time they will be opened privately. All bids must be forwarded to the attention of Robert Borman. Bids submitted after this date and time may be rejected at the sole discretion of the University.

The successful bidders will be notified in writing and will be required to attend a scope review and pre-award conference at which time the bidder’s bid will be reviewed. The University may conduct a scope review with other responsive bidders.

The University reserves the right to reject any or all bids, in whole or in part, to award any item, group of items, or total bid, and to waive any informality or technical defects, if it is deemed to be in the best interests of Wesleyan University.

BID QUESTIONS:

All VALID bid questions must be submitted by email or in writing to Robert Borman, rborman@wesleyan.edu at the facilities office.

Bid questions will not be accepted beyond 12:00 PM on March 16, 2016. All bid questions and responses will be distributed to all bidders.

SPECIAL NOTICE TO BIDDERS:

1. Bidders shall promptly notify the University of any ambiguity, inconsistency, or error, which they may discover upon examination of these Contract Documents. Additionally, any ambiguity, inconsistency, or error, which may be discovered upon examination of these Contract Documents, shall not be cause for claim.
2. Residences and buildings surrounding the project areas will be occupied.
3. Various residential properties will be occupied.
4. Academic and Administrative buildings will be occupied.
5. Completion dates vary and must be strictly adhered to.
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INTENT TO BID VERIFICATION / CONTRACTOR INFORMATION

Please complete this form no later than March 9, 2016 @ 1:00 PM
Email to rborman@wesleyan.edu or fax to 860-685-3201

I Will Attend the following Pre-Bid walkthroughs

Yes □  No □

Contractor Name: ______________________________________________________
Contractor Address: ______________________________________________________
Contact Person Name: ____________________________________________________
Office Phone #: ________________________   Cell # ____________________________
Fax #:   ______________________________________________________
Email Address:   ______________________________________________________
If applicable, please check appropriate box:
☐ SBE  ☐ MBE  ☐ DBE  ☐ WBE

END OF SECTION
SECTION 00200A - SCOPE OF WORK

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

1. Drawings and general provisions of the Contract, including General and Supplementary Conditions, Section 01015 and all other Specification Sections referenced, apply to this section.

1.2 SCOPE OF WORK - GENERAL

1. The following is not a complete scope of work. Coordinate all work to be performed with the contract drawings, specifications and Owner’s Representative.
2. Prior to the start of work, contractor shall contact “Call Before You Dig.”
3. The buildings in the surrounding area may be occupied throughout the project with sport camps, summer programs and other working trades. The contractor shall coordinate all work with the Owner’s representative and shall maintain building egress at all times.
4. Work zones shall be identified and taped off as required throughout the day to prevent people from entering work areas. Contractor shall provide appropriate barricades and signage at the interior and exterior of all buildings and within the work areas to safely redirect pedestrian traffic.
5. Contractor shall provide schedule of work to be distributed to occupants by Owners Representative.
6. Contractor shall coordinate work with other trades performing work in the area.
7. Contractor shall monitor the weather forecast and provide protection if rain is predicted.
8. Contractor shall maintain a clean worksite and protect all surrounding areas.
9. Contractor shall repair all grassed and landscaped areas damaged by construction activities or equipment at no expense to the Owner.
10. Contractor shall repair all asphalt and concrete areas damaged by construction activities or equipment at no expense to the Owner.
11. Contractor shall protect existing trees for the duration of the project.
12. All demolition activities shall be in accordance with Wesleyan University’s Construction Waste Management guidelines outlined in section 01505. Contractor shall complete all required waste manifests and submit to the Owner.
13. Contractor shall protect the existing buildings throughout the duration of the project. Contractor shall clean the buildings as required to remove dust and debris generated from the project.
14. Contractor is responsible for obtaining any necessary permits for the scope of the project.

1.3 SCOPE OF WORK – Butterfield – Asphalt Sidewalk Replacement Project

1. The contractor shall reference the Butterfield – Asphalt Sidewalk Replacement Project sketches for the extents of work required. Sketches are for informational purposes only and may not show all existing conditions. Contractor shall be responsible for becoming fully aware of all existing conditions and shall include all work required to complete the intent of the scope.
2. Contractor shall provide a labor and material lump sum cost to complete all the work shown on all sketches.
3. Contractor shall provide asphalt paving unit pricing, as identified in the appropriate space on the bid proposal form.
4. Prior to any asphalt or bluestone removal activities, contractor shall assess and stake existing walkway locations to hold edges to ensure proper layout for new asphalt walkways. The intent is to reinstall the walkways in their original positions. Contractor shall protect new layout stakes installed and provide offset stakes to ensure original layout can be accurately reproduced.

5. The layout sketches do not provide any specific spot elevations, grading or drainage information. The contractor shall be responsible for all layout work required to determine proper grades based on existing conditions to allow for proper drainage upon completion of the project.

6. **Contractor shall provide dust control for the duration of the project. All sawcutting activities shall be wet. Dry cutting will not be permitted. Wet down material as required when placing sub-base material.**

7. Prior to the start of work, contractor shall provide tree protection for all trees adjacent to the work areas. Protection shall be in accordance with the tree protection detail provided on the sketches and specifications.

8. **SOIL MANAGEMENT - ALL OF THE soil excavated from the site shall be trucked and stock piled at 170 Long Lane for environmental testing. If it is determined that the soil can be used on site it shall be spread at Long Lane under this Contract and seeded with a mix specified by the University. The cost of testing shall be by the University. Trucking, stockpiling and seeding are costs under this Contract and included in the bidder’s lump sum.**

9. All asphalt removed from the site shall be sent to a recycler under this Contract.

10. All bluestone deemed in good condition will be transported and stored in Wesleyan stone yard, at Long Lane.

11. At all locations where the parking lot and driveways pass over existing tree roots that are noted to remain, contractor shall carefully hand excavate around these roots as required to completely uncover the root system down to the subgrade. Machine excavation will not be permitted in these areas. Once the root system is completely exposed, contractor shall cleanly cut the roots and remove them from the area. Contractor shall treat root systems as noted in the specifications. Contractor shall then install the subbase as specified.

12. Contractor shall reset any and all existing hand holes, grates, valve covers, etc. that are currently embedded in the asphalt pavement. Install new risers, covers and grates as required.

13. Contractor shall investigate the existing sidewalk base. Contractor shall share findings with the Owner’s representative.

14. Contractor shall compact the subgrade prior to placing the new processed subbase.

15. Contractor shall install geotextile fabric on top of the compacted subgrade.

16. Contractor shall install the processed subbase to a depth of 8”.

17. The sub-base shall extend a minimum of 6” beyond the edge of pavement on all sides of the paving area.

18. Subbase material shall conform to CT DOT Form 816, Article M.05.01 as specified.
19. Submit subbase sample material to Owner for testing as specified. Reference specification section 02740.

20. Subbase material shall be compacted to 95% of maximum dry density as determined by AASHTO T-238, Nuclear Method. Owner shall contract with the testing lab directly.

21. Owner shall schedule compaction tests with the testing lab. Contractor shall notify Owner 24 hours in advance when subbase is ready for testing.

22. It is believed that the existing base may be a concrete slab. If this is found to be the case, Owner’s Representative may decide to leave the base and install the bituminous on top of the existing.

23. Contractor shall install a 1 ½” thick DOT Class 1 bituminous concrete binder course.

24. Contractor shall install a 1 ½” thick DOT Class 2 bituminous concrete top course.

25. Contractor shall cross slope the pavement a minimum of 2% as required for proper sheet drainage. Adjacent areas around the driveways and parking lot shall be graded as required to ensure proper drainage.

26. Contractor shall place topsoil to a depth of 4-6” on either side of the new paved areas.

27. Contractor shall provide landscaping services to include but not be limited to grading, topsoil, protecting and maintaining all areas impacted from the work. Grass seed will be provided by the owner.

28. Contractor shall protect and water all seeded areas for a minimum of 4-weeks.

29. Contractor shall co-ordinate with Owner’s landscaping contractor who will also be doing work in the area.

1.4 SHEDULE

A. General Project Schedule:
   - Start Work: May 23, 2016
   - Project Complete: June 9, 2016

END OF SECTION
CONTRACTOR NAME: ______________________

SECTION 00300 – PROPOSAL FORM:

**BUTTERFIELD – ASPHALT SIDEWALK REPLACEMENT PROJECT**

In compliance with Wesleyan’s Invitation to Bid, the Pre-bid Conference, the Form of Contract, including the conditions thereto, I (we) propose to furnish the labor, materials installed as required for the project named “Annual Major Maintenance FY17 – Butterfield – Asphalt Sidewalk Replacement Project” and identified on the Proposal Form of this proposal to the extent of the Proposal submitted herein, furnishing all necessary equipment, machinery, tools, labor and other means of construction, and all materials specified or as may be necessary in the manner and at the time prescribed strictly in accordance with the provision of the Contract including specifications and/or drawings together with addenda issued and received prior to the scheduled closing time for the receipt of the bids, and in conformity with the requirements of Wesleyan University and any laws or regulations of the State of Connecticut or of the United States which may affect the same, for and in consideration of the price(s) stated on the said Proposal Form, hereof.

The lump sum base bid by me (us) on the Proposal Form includes all work indicated on the project manual, drawings and/or as described in the specifications or as may be determined by inspection of the site, **except:**

- Work covered by Alternates as may be listed on the Proposal Form.
- Contingent work covered by Unit Prices as may be listed on the Proposal Form.
- Work covered as Options as may be listed on the Proposal Form.

This proposal is submitted subject to and in compliance with the foregoing and the following conditions and/or information.

- **Award:** All proposals shall be subject to the provisions and requirements of the Bid Documents and for the purposes of award, consideration shall be given only to proposals submitted by qualified and responsible bidders.

I (we), the undersigned, hereby declare that I am (we are) the only persons interested in the proposal and that it is without any connection with any other person making any bid for the same work. This proposal is made without directly or indirectly influencing or attempting to influence the amount of the bid or any other person or corporation. This proposal is made in good faith without collusion or connection with any other person bidding for the same work and this proposal is made with distinct reference and relation to the plans and specifications prepared for this Contract. I (we) further declare that in regard to the conditions affecting the work to be done and the labor and materials needed, this proposal is based solely on my (our) investigation and research and not in reliance upon any representations of any employee, office or agent of Wesleyan.
The undersigned agrees that, if selected as the Contractor, he shall, within five days, Saturdays, Sundays, and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this general bid.

Submitted by:

Name of Company/Corporation: ________________________________

Name of President: ________________________________

Address: ________________________________

Federal Tax I.D. No.: ________________________________

Telephone No.: ________________ Fax No.: ________________________________

Email Address: ________________________________

(company name) ________________________________, on __________, 2016, having read and thoroughly examined the specifications and Drawings, fully investigated the site, and considered all available information for the project entitled “Annual Major Maintenance FY17 – Butterfield – Asphalt Sidewalk Replacement Project”, at Wesleyan University and having also taken into account the following addenda, and having inspected the site and the conditions affecting and governing the construction of said project, the undersigned hereby proposes to furnish all material and to perform all labor, as specified, described and as may be required in the said Specifications and as shown in the Plans or as may be required for said work, for the following sums:

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Proposal Form:

**Butterfield – Asphalt Sidewalk Replacement Project** - Proposed contract price:
The firm lump sum Base Bid Sum (all inclusive and comprehensive) shall include all indirect costs and shall be separated for material (M) and labor (L) as follows:

**Overall project total (A):**

(Material) $ ___________ (Labor) $ ___________ (Total) $ ___________

**Project Total (B) – Use of existing concrete base**

(Material) $ ___________ (Labor) $ ___________ (Total) $ ___________
This bid shall remain firm for a period of ninety (90) calendar days

Alternates:

N/A

Cost Savings:

N/A

Unit Prices:

We propose and agree that the following unit prices for work performed in accordance with Contract Documents, measured in place, shall be used to compute cost to Owner should amount of work required by Contract Documents be changed by order of Owner.

For work added to Contract: these unit prices include all costs, overhead and profit for all parties involved including the Contractor and subcontractors.

For all work omitted from Contract: credit to Owner for such work shall be computed on the basis of unit prices.

Asphalt Square Foot Pricing:
The unit price to install a new asphalt walk in accordance with the pavement section detail to include but not be limited to removal of existing, excavation, grading, subbase material, asphalt paving courses, topsoil & seeding:

Asphalt Driveway Surface (Cost per Square Foot):

(Material) $_________ / s.f. (Labor) $_________ / s.f. (Total) $_________ / s.f.

Asphalt Square Foot Pricing, if existing concrete base (Cost per Square Foot):

(Material) $_________ / s.f. (Labor) $_________ / s.f. (Total) $_________ / s.f.

Subcontractors:

We have used the following subcontractors in preparing this Bid and propose to contract with them for the work noted (two or more subcontractors may be named for each). Enter N/A if subcontractors are not being used to perform the work.

Sitework:___________________________________________

Concrete:___________________________________________

Other:___________________________________________

Major Maintenance FY 17 00300-3
Project No. 2017000000 1/20/2016
Bid / Construction Schedule

Selection of successful bidders: March 25th, 2016
Construction Start Date: May 23, 2016
Project Completion Date: June 9, 2016
Housing Opens/Students Arrive on campus: August 14, 2016

Time of Completion:

Butterfield – Asphalt Sidewalk Replacement Project

I (we) propose to complete all work associated with or as may be required for the full and final completion of a fully operational system per the dates below or as noted in the specific scope of work:

Start Work: May 23, 2016
Project Complete: June 9, 2016

Can complete all work associated with this project within the timeframe noted:
Yes _____ No _____

Execution:

This proposal submitted by:

_________________________________________
On:

_________________________________________
Contact phone number, cell phone number and person in the event of questions:

_________________________________________
Fax number and person in the event of questions:

_________________________________________
Mailing address:

_________________________________________
Email address:

Major Maintenance FY 17
Project No. 2017000000
00300-4
01/20/2016
If applicable, please check appropriate box:

☐ SBE  ☐ MBE  ☐ DBE  ☐ WBE

End of Document
- Remove/recycle existing asphalt
- Remove existing bluestone edging
- Investigate base material
  A) - Box out 8"
  - Install Geo-textile Fabric
  - 8" Gravel
  - Fine grade
  - Expand width of paving to include width of existing bluestone edging
    - 1 1/2 Class 1, 1 1/2 Class 2
  B) - 1 1/2 Class 1, 1 1/2 Class 2 on existing base

- Remove existing concrete
- Remove existing bluestone edging
- Investigate base material
- Box out 8"
- Install Fabric
- 8" Gravel
- Fine grade
- Expand width of paving to include width of existing bluestone edging
  - 1 1/2 Class 1, 1 1/2 Class 2