

RESOLUTION

WHEREAS, the Township of West Orange proposes the Improvement of Old Indian Road between St. Cloud Avenue and North Edgewood Avenue with funds from the 2019 Capital Budget; and

WHEREAS, to design and specify these improvements the Township requires the services of a professional engineering firm and land surveying firm; and

WHEREAS, the Township Engineer prepared a Request for Proposal dated June 4, 2019 for these professional design services; and

WHEREAS, the Township Engineer solicited proposals from five professional engineering and land surveying firms: Keller and Kirkpatrick, Inc. of Morris Plains, N.J., Suburban Consulting Engineers, Inc., of Mt. Arlington, N.J., Crew Engineers, of Butler, N.J., Bowman Consulting of Cedar Knolls, N.J. and Frank H. Lehr Associates of East Orange, N.J. all of whom responded to the Township's Request for Qualifications; and

WHEREAS, all firms except Suburban Consulting Engineers responded to the Request for Proposals; and

WHEREAS, the Township Engineer upon review of the proposals determined Crew Engineers, Inc., was the most responsive firm for the least cost; and

WHEREAS, by letter dated June 19, 2019 the Township Engineer recommended a professional services contract be awarded to Crew Engineers, Inc., 1250 Route 23 North, Butler, New Jersey 07405 for the design, specifications and bid documents for the Improvement of Old Indian Road between St. Cloud Avenue and North Edgewood Avenue in accordance with their proposal dated June 14, 2019 in an amount not to exceed \$20,600; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of Crew Engineers, Inc.; and

WHEREAS, the Township Council concurs in the foregoing.

NOW THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange, New Jersey that a professional services contract be awarded to Crew Engineers, Inc., 1250 Route 23 North, Butler, New Jersey 07405 to

provide engineering services for the Improvement of Old Indian Road between St. Cloud Avenue and North Edgewood Avenue in accordance with their proposal dated June 14, 2019 for a fee not to exceed \$20,600.00.

BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within ten (10) days of its approval as required by State Statute.

KAREN J. CARNEVALE, R.M.C.
MUNICIPAL CLERK

JERRY GUARINO, COUNCIL PRESIDENT

Adopted: June 25, 2019

I hereby certify funds are available from: ACCOUNT NO 03-2544-18-0500-010

JOHN GROSS, CHIEF FINANCIAL OFFICER

**REQUEST FOR PROPOSAL
JUNE 2019**

**IMPROVEMENT OF OLD INDIAN ROAD FROM ST. CLOUD AVENUE
TO NORTH EDGEWOOD AVENUE**

**PROVIDE FIELD SURVEY OF OLD INDIAN ROAD FROM ST. CLOUD AVENUE TO NORTH EDGEWOOD AVENUE TO GATHER
INFORMATION REQUIRED FOR ROADWAY RECONSTRUCTION INCLUDING BUT NOT LIMITED TO:**

1. STAKEOUT CENTERLINE AT 25' INTERVALS.
2. PROVIDE CROSS SECTIONS EVERY 25' AND AT ALL DRIVEWAYS, WALKS, AND STEPS, AND FOR A DISTANCE OF FIFTY FEET BEYOND THE R.O.W. INTO ALL INTERSECTING STREETS. EXTEND BEYOND THE RIGHT-OF-WAY LINE AS NECESSARY FOR THE DESIGN.
3. CENTERLINE PROFILE AND FIFTY FEET BEYOND THE RIGHT-OF-WAY INTO INTERSECTING STREETS.
4. LOCATE ALL TREES, SHRUBS, UTILITIES, WALKS, DRIVEWAYS, STRUCTURES – 50' EACH SIDE OF THE CENTERLINE AND FARTHER WHERE NEEDED FOR DESIGN PURPOSES WHERE THERE ARE SIGNIFICANT BREAKS IN GRADE.
5. RIM AND INVERT ELEVATIONS OF ALL STORM AND SANITARY SEWERS, LOCATIONS OF UTILITIES.

DESIGN

1. POSSIBLE WIDENING OF CARTWAY OF SECTIONS OF THE STREET. THE CARTWAY WIDTH WILL START AT A NOMINAL 30 FOOT WIDTH AT EACH END, BUT DIMINISH IN BETWEEN TO A 22 TO 24 FOOT MINIMUM.
2. NEW CONCRETE SIDEWALKS AND DRIVEWAY APRONS **WHERE THEY ARE EXISTING.**
3. GRANITE BLOCK CURBS – 6" FACE, CONCRETE CURBS AT HC RAMPS, ENTIRE LENGTH.
4. EXTEND STORM WATER COLLECTION AND CONVEYANCE SYSTEM.
5. CONSTRUCT FULL DEPTH ASPHALT PAVEMENT WHERE REQUIRED.
6. RETAINING WALLS IF REQUIRED.
7. PROVIDE NEW MANHOLE CASTINGS FOR SANITARY SEWER MANHOLES, REPAIR MANHOLES AS REQUIRED.
8. NEW CATCH BASIN FRAMES, GRATES, CURB PIECE, REBUILD INLETS AS REQUIRED.
9. PROVIDE COVER SHEET WITH ESTIMATE OF QUANTITIES, PLAN AND PROFILE, CROSS SECTIONS CUT SHEETS, PROVIDE TWENTY COPIES OF PLANS AND SPECIFICATIONS INCLUDING BID DOCUMENTS AND CONTRACT AGREEMENTS.