PROJECT NAME:<br>CITY OF HOLLY SPRINGS 2018 LMIG RESURFACING PROJECT<br>PROJECT NUMBER:<br>2018-01<br>CITY:<br>AMENDMENT NUMBER:<br>LETTING DATE:<br>OCTOBER 27, 2017<br>THE FOLLOWING CHANGES ARE HEREBY MADE TO THIS CONTRACT. THE BIDDER IS RESPONSIBLE FOR MAKING ANY NECESSARY CHANGES IN INK IN THE PROPOSAL. BIDDER SHALL ACKNOWLEDGE THIS AMENDMENT BY CHECKING THE APPROPRIATE SPACE ON THE AMENDMENT CERTIFICATION PAGE.

## QUESTIONS/CLARIFICATIONS

1. Change the project number from 2018-01 to RFB\#2017-02
2. Will the City provide working hours for this project? Yes, working hours shall be from 9 AM to 4 PM Monday through Friday. Weekend work only permitted with 48-hour advanced notice to the City. No night work will be permitted.
3. On Pinecrest Road and Harmony Lake Drive both have traffic loops that will need to be replaced. Will the City add a Pay Item for these loops? A pay item for traffic loop has been added to the bid schedule.
4. On the map for Hickory Road it shows start and stop points but the details say Hickory Road only gets deep patching. Is this road getting resurfaced or just deep patching? Hickory Rd will receive deep patching where required. An overlay will be required only in the areas of the deep patch for a smooth ride.
5. If Hickory Road is getting just deep patching has the patching already been marked? Patching has not been marked
6. Since Pinecrest Road does not have any curb \& gutter will the contractor be required to perform any shoulder building, grassing or install Low/ Soft Shoulder Signs? Pinecrest does have curb and gutter in some locations. However, shoulder building nor grassing will not be a part of this contract. Low/Soft Shoulder signs will not be required.
7. Will the speed tables on Harmony Lakes Drive be removed and replaced or will the contractor be required to mill/pave up to the speed tables? The speed tables on Harmony Lakes Drive are to remain in place. Contractor to mill/pave up to the speed table.
8. On Pinecrest Road there is a railroad. Will the contractor be required to get railroad insurance and a railroad flagger? The contractor will not be required to have railroad insurance or railroad flagger. However, the contractor shall place his own flagman at the railroad at all times while the paving operation is within 200' of the railroad.
9. After riding the roads and measuring them with a wheel based off the start and stop points on the maps provided in the bid documents. My measurements for Harmony Lakes Drive is 7115' x 24' and Pinecrest Road 6235' x 25'. Will the City look into this and re-measure the roads? The lengths were remeasured. The widths on the roads are variable. Quantities have been adjusted. See attached revised bid schedule and summary sheet.
10. Are risers an acceptable adjustment for manholes and water valves? Yes
11. On the typical section for Hickory Road it states spot overlay with 165lbs of 12.5 MM but there is no pay item for this. Will the City add a Pay Item for 12.5MM Asphalt? Spot overlay on Hickory Road to be 9.5 MM Superpave Asphalt.
12. Hickory Road Typical Sections (B.) States to Spot Overlay 165 LB/SY Recycled Asphalt Concrete 12.5 MM Superpave As Directed by The Engineer. However, there is not currently a Bid Item for 12.5 MM Superpave in the Bid Schedule. Can the City add the 12.5 MM Superpave bid item or remove note " B " if it is not required? Spot overlay on Hickory Road to be 9.5 MM Asphalt.
13. Will the contractor be required to remove and replace the speed humps on Harmony Lakes Drive? Or is the City's intent to have the contractor mill on each side to tie in at the existing elevation? If the contractor is to Remove/Replace the speed humps, will the City consider adding a Bid Item for speed humps? See \#7 above.
14. Can the City verify there will be no shoulder grading required since the depth of resurfacing will be less than 2" in depth? See \#6 above.

## Summary Report Milling, Patching \& Topping

| Road Name |  | Length | Width | SY | Deep Patching, 2" Depth (TN): | Deep Patching, 4" Depth (TN): | Profile Mill Asph Conc Pvmt, Variable Depth (SY) | Asphaltic Concrete Leveling 50 LB/SY | $\begin{array}{\|c} 135 \\ \text { LB/SY } 9.5 \\ \text { MM SP } \\ \text { (TN): } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hickory Road |  |  |  |  |  | 20 |  |  |  |
| Pinecrest Road |  | 6235 | 22 | 15241 | 251 |  | 917 | 381 | 1029 |
| Harmony Lake Drive |  | 7115 | 24 | 18973 | 626 |  | 9487 |  | 1281 |
| As Directed |  |  |  |  | 100 |  | 1040 |  | 100 |
|  | Totals | 13350 |  |  | 978 | 20 | 11444 | 381 | 2409 |

Bid Schedule FY 2018 LMIG \& Asphalt Resurfacing Project

| Line No. | Item Number | Description | Unit | Quantity | Unit Price | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0005 | 150-1000 | TRAFFIC CONTROL -2018-01 | LS | 1 |  |  |
| 0010 | 402-1802 | RECYCLED ASPH CONC PATCHING, INCL BITUM MATL \& HLIME (440LB/SY) | TN | 20 |  |  |
| 0015 | 402-1802 | RECYCLED ASPH CONC PATCHING, INCL BITUM MATL \& HLIME (220LB/SY) | TN | 1000 |  |  |
| 0020 | 402-1812 | ASPHALTIC CONC LEVELING, INCL BITUM MATL \& H-LIME | TN | 400 |  |  |
| 0025 | 402-3102 | RECYCLE ASPH CONC 9.5 MM SUPERPAVE, TP 2, BLEND 1, INCL BITUM MATL \& H-LIME | TN | 2450 |  |  |
| 0030 | 413-1000 | BITUM TACK COAT | GL | 1500 |  |  |
| 0035 | 432-5010 | MILL ASPH CONC PVMT, VARIABLE DEPTH | SY | 12000 |  |  |
| 0037 | 647-6300 | LOOP DETECTOR, 6 X 40 FT, QUADRAPOLE | EA | 2 |  |  |
| 0040 | 653-0100 | THERMOPLASTIC PVMT MARKING RR/HWY CROSSING SYMBOL | EA | 2 |  |  |
| 0045 | 653-0120 | THERMOPLASTIC MARKING, ARROW, TP 2 | EA | 11 |  |  |
| 0050 | 653-1501 | THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, WHITE | LF | 14000 |  |  |
| 0055 | 653-1502 | THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, YELLOW | LF | 14000 |  |  |
| 0060 | 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | LF | 350 |  |  |
| 0065 | 653-1804 | THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE | LF | 600 |  |  |
| 0070 | 653-3500 | THERMOPLASTIC MINI SKIP TRAFFIC STRIPE, 5 IN, WHITE | GLF | 250 |  |  |
| 0075 | 653-3501 | THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE | GLF | 700 |  |  |
| 0080 | 653-6004 | THERMOPLASTIC TRAF STRIPING, WHITE | SY | 200 |  |  |
| 0085 | 653-6006 | THERMOPLASTIC TRAF STRIPING, YELLOW | SY | 150 |  |  |
| 0090 | 654-1001 | RAISED PVMT MARKERS TP 1 | EA | 100 |  |  |
| TOTAL |  |  |  |  |  |  |

