# CAVACHE inc. 

WORK ORDER NO. 1

| $\begin{gathered} \text { Item } \\ \text { No } \end{gathered}$ | Project Number/Title/Location | Amount |  |
| :---: | :---: | :---: | :---: |
| 1 | 11729B - NORTH FORK OF THE NEW RIVER (WEST OF HARRIS TERRACE \& NW 7 STREET INTERSECTION) | \$ | 14,072.75 |
| 2 | 11729D - RIO BALBOA (NORTH OF LAS OLAS BLVD, BETWEEN ROYAL PALM DRIVE \& SEVEN ISLE DRIVE) | \$ | 85,090.25 |
| 3 | 11729E - RIO ARAGON (EAST OF SEVEN ISLE DRIVE BETWEEN PELICAN DRIVE AND CASTILLA DRIVE) | \$ | 1,619.44 |
| 4 | 11729F - LUNA CANAL (SOUTH OF LAS OLAS BLVD, SAN MARCO DRIVE AND CORAL WAY) | \$ | 14,403.23 |
| 5 | 11729G - BENTONO CANAL (SOUTH OF LAS OLAS BLVD BETVEEN ISLE OF CAPRI AND BONTONA AVENUE) | \$ | 5,769.26 |
| 6 | 11729H - TARPON RIVER - (NORTH OF DAVIE BLVD BETWEEN SW 8TH TER 7 SW 12 PLACE) | \$ | 63,492.50 |
| 7 | 11729i - RIO VERDE CANAL (EAST OF BAYVIEW DRIVE BETWEEN NE17TH AND 18TH STREETS) | \$ | 25,548.69 |
|  | TOTAL | \$ 209,996.12 | 996.12 |

Lee R. Feldman, ICMA-CM
City Manager


CAVACHE, Inc.

## CAVACHE inc.

| PROJECT \#: | 11729 B |
| :--- | :--- |
| TITLE: | NORTH FORK OF THE NEW RIVER |
| LOCATION: | WEST OF HARRIS TERRACE \& NW 7 ${ }^{\text {TH }}$ INTERSECTION |


| $\begin{gathered} \text { ITEM } \\ 1: \\ \hline \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | $\begin{array}{\|l\|} \hline \text { EACH } \\ \text { LOCATION } \\ \hline \end{array}$ | 12,885.00 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{gathered} \text { ITEM } \\ 2: \end{gathered}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 3: \end{gathered}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 6: \end{gathered}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 15 | 164.25 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | 1210.00/ <br> TREE |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 8: \end{aligned}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. | 10 | 543.50 |
| $\begin{gathered} \text { ITEM } \\ 9: \end{gathered}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | 32.00/ TON | 15 | 480.00 |
| TOTAL |  |  |  | 14,072.75 |

## CAVACHE inc.

| PROJECT \#: | 11729 D |
| :--- | :--- |
| TITLE: | RIO BALBOA |
| LOCATION: |  <br> SEVEN ISLE DRIVE |


| $\begin{gathered} \text { ITEM } \\ 1: \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | (a) 12,885.00/ | EACH LOCATION | 12,885.00 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{gathered} \text { ITEM } \\ 2: \end{gathered}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 3: \end{aligned}$ | HYDRAULICALLY <br> DREDGE: LOOSE ROCK <br> AND OTHER MATERIALS | 46.66/ C.Y. | 650 | 30,329.00 |
| $\begin{aligned} & \text { ITEM } \\ & 4: \end{aligned}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/ C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 6: \end{aligned}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 975 | 10,676.25 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | 1210.00/ <br> TREE |  |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 9: \end{aligned}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | 32.00/ TON | 975 | 31,200.00 |
| TOTAL |  |  |  | 85,090.25 |


| PROJECT \#: | 11729 E |
| :--- | :--- |
| TITLE: | RIO ARAGON |
| LOCATION: | EAST OF SEVEN ISLE DRIVE, BETWEEN PELICAN DRIVE AND <br> CASTILLA DRIVE |


| $\begin{gathered} \hline \text { ITEM } \\ 1: \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | $\begin{aligned} & \text { EACH } \\ & \text { LOCATION } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \text { MILE RULE } \\ & \text { APPLIES } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{gathered} \text { ITEM } \\ 2: \end{gathered}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. | 16 | 588.64 |
| $\begin{gathered} \text { ITEM } \\ 3: \end{gathered}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY <br> DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 6: \end{gathered}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 24 | 262.80 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | $\begin{aligned} & \hline 1210.00 / \\ & \text { TREE } \end{aligned}$ |  |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 9: \end{gathered}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | 32.00/ TON | 24 | 768.00 |
| TOTAL |  |  |  | 1,619.44 |

## CAVACHE Inc.

| PROJECT \#: | 11729 F |
| :--- | :--- |
| TITLE: | LUNA CANAL |
| LOCATION: | SOUTH OF LAS OLAS BLVD, SAN MARCO DRIVE AND CORAL <br> WAY |


| $\begin{gathered} \text { ITEM } \\ 1: \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | EACH <br> LOCATION | 12,885.00 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{aligned} & \text { ITEM } \\ & 2: \end{aligned}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. | 15 | 551.85 |
| $\begin{aligned} & \text { ITEM } \\ & 3: \end{aligned}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 6: \end{aligned}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 22.5 | 246.38 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | $1210.00 /$ <br> TREE |  |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 9: \end{gathered}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | $32.00 / \mathrm{TON}$ | 22.5 | 720.00 |
| TOTAL |  |  |  | 14,403.23 |

280 NW $12^{\text {th }}$ Avenue, Pompano Beach, FL 33069
Phone: 954-568-0007 Fax: 954-943-8550 Email: info@cavache.com
Website: www.cavache.com

## CAVACHE inc.

| PROJECT \#: | 11729G |
| :--- | :--- |
| TITLE: | BENTONO CANAL |
| LOCATION: | SOUTH OF LAS OLAS BLVD BETWEEN ISLE OF CAPRI AND <br> BONTONA AVENUE |


| $\begin{aligned} & \text { ITEM } \\ & \text { 1: } \end{aligned}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | EACH <br> LOCATION | 2 MILE RULE APPLIES |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{aligned} & \text { ITEM } \\ & 2: \end{aligned}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. | 57 | 2,097.03 |
| $\begin{aligned} & \text { ITEM } \\ & 3: \end{aligned}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY <br> DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 6: \end{gathered}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 85.5 | 936.23 |
| $\begin{gathered} \text { ITEM } \\ 7: \end{gathered}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | $1210.00 /$ <br> TREE |  |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 9: \end{aligned}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | 32.00/ TON | 85.5 | 2,736.00 |
| TOTAL |  |  |  | 5,769.26 |


| PROJECT \#: | 11729 H |
| :--- | :--- |
| TITLE: | TARPON RIVER |
| LOCATION: | NORTH OF DAVIE BLVD BETWEEN SW $8{ }^{\text {TH }}$ TER 7 SW 12 PLACE |


| $\begin{gathered} \text { ITEM } \\ 1: \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | EACH <br> LOCATION | 12,885.00 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{aligned} & \text { ITEM } \\ & 2: \end{aligned}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/ C.Y. | 500 | 18,395.00 |
| $\begin{gathered} \text { ITEM } \\ 3: \end{gathered}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33.60/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 6: \end{gathered}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 750 | 8,212.50 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | $\begin{aligned} & \text { 1210.00/ } \\ & \text { TREE } \end{aligned}$ |  |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 9: \end{gathered}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | $32.00 / \mathrm{TON}$ | 750 | 24,000.00 |
|  | TOTAL |  |  | 63,492.50 |

## CAVACHE inc.

| PROJECT \#: | 11729 i |
| :--- | :--- |
| TTTLE: | RIO VERDE CANAL |
| LOCATION: | EAST OF BAYVIEW DRIVE BETWEEN NE $17^{\text {TH }}$ AND $18{ }^{\text {TH }}$ STREET |


| $\begin{gathered} \text { ITEM } \\ 1: \\ \hline \end{gathered}$ | MOBILIZATION AND DEMOBILIZATION | @ 12,885.00/ | $\begin{aligned} & \text { EACH } \\ & \text { LOCATION } \\ & \hline \end{aligned}$ | 12,885.00 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | QTY |  |
| $\begin{aligned} & \text { ITEM } \\ & 2: \end{aligned}$ | HYDRAULICALLY DREDGE: SAND AND SILT MATERIAL | 36.79/C.Y. |  |  |
| $\begin{aligned} & \text { ITEM } \\ & 3: \end{aligned}$ | HYDRAULICALLY DREDGE: LOOSE ROCK AND OTHER MATERIALS | 46.66/ C.Y. | 114 | 5,319.24 |
| $\begin{gathered} \text { ITEM } \\ 4: \end{gathered}$ | MECHANICALLY DREDGE: SAND AND SILT MATERIAL | 29.52/C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 5: \end{gathered}$ | MECHANICALLY <br> DREDGE: LOOSE ROCK, CONCRETE AND OTHER MATERIALS | 33:60/ C.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 6: \end{gathered}$ | DISPOSAL OF DREDGED MATERIALS FROM CANALS, OUTFALLS AND WATERWAYS (ESTIMATED TONAGE/TNS RATIO 1.5) | 10.95/ TON | 171 | 1,872.45 |
| $\begin{aligned} & \text { ITEM } \\ & 7: \end{aligned}$ | TRIM TREES AND/OR REMOVE FALLEN TREES OUT FROM CANAL/WATERWAYS | $\begin{aligned} & \hline 1210.00 / \\ & \text { TREE } \end{aligned}$ | . |  |
| $\begin{gathered} \text { ITEM } \\ 8: \end{gathered}$ | DREDGE MATERIAL FROM VARIOUS DRAINAGE OUTFALL PIPE LOCATIONS | 54.35/ С.Y. |  |  |
| $\begin{gathered} \text { ITEM } \\ 9: \end{gathered}$ | ALLOWANCE FOR BROWARD COUNTY LANDFILL DUMPING FEE (ESTIMATED TONAGE/TNS RATIO 1.5) | 32.00/ TON | 171 | 5,472.00 |
| TOTAL |  |  |  | 25,548.69 |

