

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Contracts and Bids

DEPARTMENT: Fiscal Services **DIVISION:** Purchasing and Contracts Division

AUTHORIZED BY: Cindy Hall  **CONTACT:** Ray Hooper  **EXT.** 7111

Agenda Date 11/12/02 **Regular** ☐ **Consent** ☒ **Work Session** ☐ **Briefing** ☐
Public Hearing – 1:30 ☐ **Public Hearing – 7:00** ☐



MOTION/RECOMMENDATION:

BACKGROUND:

CONSTRUCTION CONTRACTS

- 15 . **Accept and authorize the Chairman to execute the Certificate of Completion for FC-1127-00/BJC – Heathrow Water Treatment Plant Expansion, with Wharton-Smith, Inc., Lake Monroe (Certificate of Completion).**

FC-1127-00/BJC provided for all labor, materials, equipment, coordination and incidentals necessary for the modifications of the Heathrow Water Treatment Plant. The project consisted of the replacement of all four high service pumps, the addition of a third ground storage tank, the replacement of the gas chlorine system

| |
|---|
| Reviewed by: |
| Co Atty: _____ |
| DFS: _____ |
| Other: _____ |
| DCM:  |
| CM:  |
| File No. <u>CFSP00</u> |

with a commercial bulk hypochlorite feed system, the replacement of the fluoride feed equipment, the addition of a new raw water well pump and piping, upgrade the electrical service and distribution systems, and the replacement of the control system. As of October 22, 2002 all work and documentation has been satisfactorily completed. Environmental Services/PEI and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve the acceptance and authorize the Chairman to execute the Certificate of Completion.

PROFESSIONAL SERVICES

16. Approve Amendment #4 to PS-356-96/BJC – Engineering Services for Water and Wastewater Master Planning, with PBS&J, Orlando (Replace Exhibit C - Schedule).

PS-356-96/BJC provides for Water and Wastewater Master Planning services on a continuing basis, to update and maintain Seminole County's Water and Wastewater Master Plan, which includes ten (10) water plants and two (2) wastewater plants and in excess of 500 miles of distribution and collection systems.

Amendment #4 will provide for an increase to the billing rate per hour for those positions directly involved in the performance of this project. The proposed rates schedule will be effective after approval and will apply to Work Order #18 in the amount of \$174,350.00. Work Order #18 is for Water and Waste Water Master Planning for Fiscal Year 2003 Annual Services and it is included as part of the backup documents.

Funds are available in account number 087802-53031000 (Project Management – Water and Sewer, Professional Services). Environmental Services/PEI and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve the rate schedule and authorize the Chairman to execute the Amendment and authorize the Purchasing and Contracts Division to execute the Work Order as approved and prepared by the County Attorney's Office.

17. Approve Amendment #3 to PS-525-98/BJC – Construction Engineering and Inspection Services for Markham Woods Road/Douglas Avenue Road Project, with Keith and Schnars, P.A., Rockledge (\$46,983.50).

PS-525-98/BJC provides for the construction engineering and inspection (CEI) services for the Markham Woods Road/Douglas Avenue Road project which include the necessary services to determine that the project is constructed to reasonable conformity with the plans, specifications and contract provisions.

Due to additional changes in the Contractor's construction schedule, the CEI services must be extended concurrent with construction to provide for continuous services. Liquidated damages of approximately \$4,800.00 per day have been

assessed from the roadway Contractor to offset the cost of this amendment and for failure to complete work on time. A Certificate of Substantial Completion was issued on September 6, 2002, however Final Completion has not been reached. Amendment #3 will provide for additional funds which involve time extension to the CEI firm to include extended time needed by the Contractor. The following is a summary of the cost of this contract:

| | |
|------------------------|------------------|
| Original Contract Sum | \$349,963.00 |
| Amendment #1 and #2 | 185,971.94 |
| Add Amendment #3 | <u>46,983.50</u> |
| Revised Work Order Sum | \$582,918.44 |

Funds are available in account numbers 077519-56067000 (Altamonte Springs, Roads) CIP #CITYALT2 and 077515-56067000 (Engineering, Roads) CIP #DE56172Z. Public Works/Engineering and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve and authorize the Chairman to execute the Amendment as prepared by the County Attorney's Office.

18. **Approve Amendment #1 to PS-535-99/BJC – Construction Engineering and Inspection Services Agreement for C.R. 46A – Phase II (Rinehart Road to Country Club Road), with PBS&J Construction Services, Inc., Casselberry (\$83,058.55) (Replace Exhibit C – Rate Schedule).**

PS-535-99/BJC provides for construction engineering and inspection services for C.R. 46-A – Phase II (Rinehart Road to Country Club Road) necessary to administer the construction contract in the manner so as to determine the project is constructed in reasonable conformity with the plans, specifications and contract provisions.

Amendment #1 will provide for additional ninety-one (91) days of construction engineering and inspection services due to approved changes to the construction schedule. The amendment will also provide for an increase to the not-to-exceed dollar amount and to incorporate adjusted billing rates per hour for those positions directly involved in the performance of this project. The proposed rate schedule will be effective not with standing the date of execution of the Amendment and will apply to Work Order #2 in the amount of \$149,990.55. The following is a summary of the cost of the contract:

| | |
|-----------------------|------------------|
| Original Contract Sum | \$1,100,000.00 |
| Add Amendment #1 | <u>83,058.55</u> |
| Revised Contract Sum | \$1,183,058.55 |

Funds are available in account numbers 077515-56067000 (Engineering, Roads); 077521-56067000 (Arterial Road Projects, Roads) CIP #DE51291Z and 077520-56067000 (Lake Mary Utilities) CIP #CITYLKM1; 087800-56065000 (Water and Sewer, Construction in Progress) CIP # CG85512X. Public Works/Engineering,

Environmental Services/Water and Sewer and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve and authorize the Chairman to execute the Amendment.

19. **Approve Amendment #1 to PS-567-00/BJC – Preliminary Engineering and Final Design and Environmental Permitting Services for Bunnell Road, with Inwood Consulting Engineers, Orlando (\$40,000.00) (Replace Exhibit C – Hourly Rates).**

PS-567-00/BJC provides for preliminary engineering and final design and environmental permitting services for Bunnell Road including considerations for social and environmental effects. Amendment #1 will provide for additional design, permitting and environmental services necessary to revise the original design plan to include the relocation of approximately 1500-feet of 8-inch water main. Inwood Consulting Engineers has requested an increase to the Hourly Rates – Exhibit C. The following is a summary of the cost of the contract:

| | |
|-----------------------|------------------|
| Original Contract Sum | \$512,500.00 |
| Add Amendment #1 | <u>40,000.00</u> |
| Revised Contract Sum | \$552,500.00 |

Funds are available in account number 087816-56065000 (W/S 21M Debt Proceeds, Construction in Progress) CIP #DF85613X. Environmental Services/PEI and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve and authorize the Chairman to execute the Amendment.

20. **Approve Amendment #1 to PS-587-01/BJC – Engineering Services for Markham Water Transmission Main, with Blount, Sikes & Associates, Inc., Orlando (Increase the Not-to-Exceed amount of Contract by \$6,635.51).**

PS-587-01/BJC provides for professional services for a water transmission main in the County's Northwest Service Area. The 24 inch and 16 inch transmission main was to be constructed within the proposed Seminole Wekiva Trail from the easterly entrance to the Buckingham Estates development to Lake Markham Road, for approximate distance of 7,000 feet.

Amendment #1 will provide for an increase to the contract not-to-exceed amount to cover for additional design and construction inspection services required due to unforeseen field conditions adjustments as indicated in the backup documents. The following is the summary of the cost of the Contract:

| | |
|-----------------------|-----------------|
| Original Contract Sum | \$100,000.00 |
| Add Amendment #1 | <u>6,635.51</u> |
| Revised Contract Sum | \$106,635.51 |

Funds are available in account number 087816-56065000 (W/S 21M Debt Proceeds, Construction in Progress) CIP #DF85244X. Environmental Services/PEI and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve and authorize the Chairman to execute the Amendment as prepared and approved by the County Attorney's Office.

OTHERS

21. Approve Amendment #2 to M-56-98/BJC - Utility Relocation for SR 434 - Phase II, with Blount-Sikes & Associates, Inc., Orlando (\$126,481.87) (Time Extension).

M-56-98/BJC provides for a continuation of the design for the SR 434, Phase II and relocation of the utility for the Florida Department of Transportation (FDOT) road-widening project.

Amendment #2 will provide for additional design work required due to revisions to the roadway design by FDOT; multiple reviews for the utility design and for the coordination of activities with the City of Oviedo for the interconnected water and sewer lines. Amendment #2 will also include additional inspection services needed due to the complex nature and size of the project which require a more comprehensive coverage of construction activities and longer construction schedule. An additional two (2) year extension is required for the completion of this project. The following is a summary of the cost of the project:

| | |
|-----------------------|-------------------|
| Original Contract Sum | \$122,552.59 |
| Amendment #1 | 30,158.46 |
| Add Amendment #2 | <u>126,481.87</u> |
| Revised Contract Sum | \$279,192.92 |

Funds are available in account number 087816-56065000 (W/S 21M Debt Proceeds, Construction in Progress) CIP #DF85231X. Environmental Services and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve and authorize the Chairman to execute the Amendment as prepared and approved by the County Attorney's Office.