

**B.C.C. - SEMINOLE COUNTY, FL
PS TABULATION SHEET**

PS NUMBER: **PS-4431-22/TAD**

PS TITLE: Engineering Services for Traffic Signal Retiming in Seminole County

DATE: October 26, 2022 TIME: 2:00 P.M.

ALL SUBMITTALS ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE PROPOSERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. PS DOCUMENTS FROM THE PROPOSERS LISTED HEREIN ARE THE ONLY SUBMITTALS RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER PS DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

RESPONSE -1-	RESPONSE -2-	RESPONSE -3-
Atkins North America, Inc. 482 South Keller Rd. Orlando, FL 32810 Yisel Vineberg Ph: 305-206-7336 Email: yisel.vineberg@atkinsglobal.com	Iteris, Inc. 1700 Carnegie Ave, Ste 100 Santa Ana, CA 92705 Iteris Bids Ph: 949-270-9642 Email: bids@iteris.com	Metric Engineering, Inc. 525 Technology Park, Ste 153 Lake Mary, FL 32746 Christopher R. Dew, P.E., PTOE Ph: 404-392-2174 Email: Christopher.dew@metriceng.com

Tabulated and posted by: (Tony Durrum, Senior Procurement Analyst, Wednesday, 10/26/22 at 2:07PM EST)

Presentation/Interviews (listed alphabetically): December 9, 2022, 1:00PM EST

Atkins North America, Inc.
Iteris, Inc.
Metric Engineering, Inc.

**BCC Agenda Date: January 24, 2023 – Request to approve ranking and authorize negotiations with the top ranked firm in accordance with F.S. 287.055
CCNA: (Updated and posted by Tony Durrum, Sr. Procurement Analyst, January 5, 2023, 9:30AM EST)**

1. Iteris, Inc.
2. Atkins North America, Inc.
3. Metric Engineering, Inc.



Resource Management - Purchasing & Contracts

EVALUATION TABULATION

PS-4431-22/TAD

Engineering Services for Traffic Signal Retiming in Seminole County

RESPONSE DEADLINE: October 26, 2022 at 2:00

pm Report Generated: November 14, 2023

CONSENSUS SCORECARD SUMMARY

Vendor	<u>Project Understanding/Project Approach</u> Points Based 40 Points (40%)	<u>Qualifications of Proposed Team</u> Points Based 20 Points (20%)	<u>Similar Project Experience</u> Points Based 20 Points (20%)	<u>Innovative / Cost Savings Ideas</u> 0-5 Points 15 Points (15%)	<u>Location of the Firm</u> 0-5 Points 5 Points (5%)	Total Score (Max Score 100)
Atkins North America, Inc.	34	16	15.33	4	5	82.3
Iteris, Inc.	38	18.67	18	4	2	88.7
Metric Engineering, Inc.	37.33	17.33	17.33	4.33	5	90

NEXT PAGE



Seminole County
Resource Management - Purchasing & Contracts

Diane Reed, Purchasing and Contracts Manager

1301 East Second St., Sanford, FL 32771

PS No. PS-4431-22/TAD

Engineering Services for Traffic Signal Retiming in Seminole County

PHASE 2 – Presentation Scoring

EVALUATORS

Name	Title
Robert Fitzgerald	ATMS Signal Timings Coordinator
Jose Vidal	ATMS Coordinator
Charlie Wetzel	County Traffic Engineer

EVALUATION CRITERIA

Criteria	Description	Scoring Method	Weight (Points)
Presentation Phase - Approach to Project	Give an overview of your approach to the various project elements as described in the solicitation.	Points Based	40 (40% of Total)
Presentation Phase - Qualifications of Proposed Project Staff	Describe the qualifications and experience of the team of people your firm will be assigning to Seminole County projects.	Points Based	20 (20% of Total)
Presentation Phase - Similar Projects/Experience	Give examples of how your firm has handled projects of similar scope and size.	Points Based	20 (20% of Total)
Presentation Phase - Innovative/Cost Saving Ideas	Provide innovative and/or cost saving ideas for the project that include “outside the box” thinking. This may include alternate approaches to the project such as use of new technologies and other cost saving measures.	Points Based	20 (20% of Total)

AGGREGATE SCORES SUMMARY

Vendor	Robert Fitzgerald	Jose Vidal	Charlie Wetzel	Total Score (Max Score 100)
Iteris, Inc.	95	98	88	93.67
Atkins North America, Inc.	89	88	84	87
Metric Engineering, Inc.	78	86	80	81.33

We approve the above listed ranking:



Charles Wetzel, County Traffic Engineer



Robert Fitzgerald, ATMS Coordinator



Jose Vidal, ATMS Coordinator

INDIVIDUAL PROPOSAL SCORES/COMMENTS

Atkins North America, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 36

Approach seems in line with the scope. MARR data collection is intriguing just not sure of the value of drone footage. Seems like they are familiar with Synchro Green Adaptive.

Jose Vidal: 36

Focus more on fine tuning of intersection. Using two subcontracts Marr and Faller Davis.

Charlie Wetzel: 36

Focused on improving performance, mobility and safety. Look at objectives, strategies and tactics. Comprehensive field assessments and fine tuning.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Combination of subs seem fill the gaps that Atkins alone would have.

Jose Vidal: 18

70% of team IMSA certified and use of subcontract with Faller Davis.

Charlie Wetzel: 18

PM is a PTOE. Diverse background and experience. Marr Traffic and Faller Davis are subs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Good example of SR 50 compares well to some of the systems in Seminole County with respect to crossing arterials, saturation and v/c ratios.

Jose Vidal: 18

Delay Studies for Seminole county and D-5 FDOT.

Charlie Wetzel: 15

Brevard Co retiming. D5 retiming, teamed with FD, SR 50 - 30 signals, LPIs, TSP. Brevard Co detection project.

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 17

Using in-house data collection is similar to all of the consultants. As mentioned above, MARR data collection sounds intriguing but just not sure how beneficial drone coverage would be.

Jose Vidal: 16

Use of IMC cameras for turning movement counts and retiming lites.

Charlie Wetzel: 15

Multiperiod analysis, variable left turn ops, use of ATSPM/real-time and historical data, knowledge of hardware (smart signals).

Iteris, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 38

Overview and approach to the projects are very similar across the board. Given the past experience with Iteris, their means and methods have been proven many times to work well.

Jose Vidal: 39

Very developed and defined structured and focus for project timelines.

Charlie Wetzel: 35

"All we do is retiming". Determine full or "lite". Retimed Seminole corridors multiple times. Look at goals, objectives, safety (LPis). Focus on QC.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 19

Iteris has several Engineers with highly regarded qualifications as well as highly qualified tech level employees who are in the controller databases on a consistent basis. I would give them a score of 20 if they did design.

Jose Vidal: 19

Internal training program with 16 in house professional engineers on staff.

Charlie Wetzel: 19

PM- PTOE. 20 years exp. (15 with Seminole Co). Staff has lots of PTOEs and IMSA certs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 20

We have worked with Iteris for many years, and they have proved many times over their wide range of experience. Timings are all they do, and I would consider them experts in the field.

Jose Vidal: 20

Sixteen years of work with Seminole county on traffic signal timing as well as D5 contract with FDOT.

Charlie Wetzel: 19

Seminole contract last 10 years, MetroPlan, Melbourne, D5, D2, D3, D7. Hillsborough since 2006. 35 five-year contracts. Again, "all we do".

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Iteris has led the industry in outside the box thinking. Over the years other agencies have come to us to see how we handle complicated programming/timings due to Iteris innovative ideas. They have their own proprietary data collection website, and it has been a great tool for all of our projects.

Jose Vidal: 20

Use of systems like Clear guide, Blue Toad, Iteris remote terminal within Seminole county system.

Charlie Wetzel: 15

TMCs from GridSmart, using existing data, CCTVs, adaptive exp., LPIs, FYA variations, saturation studies, drones.

Metric Engineering, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 33

The approach to the project is typically very similar with all consultants. The example project was hard to follow and did not seem to go with the slides.

Jose Vidal: 36

Focus on field observations and traffic analysis. Work load split between Marr and TED subcontracts.

Charlie Wetzel: 34

Detailed recent project example w/ adjacent agency that had communication/detection issues. Data collection based on the right size for the project. Discussed retiming lite.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Metric seems to be very familiar with data collection and performance monitoring for traffic data analysis. It seems as though they have a wide variety of talent. Not sure what they specialize in.

Jose Vidal: 17

13 years average of field study on team.

Charlie Wetzel: 16

PM - PTOE, 13 years exp. 4 retiming teams, full service firm. Marr Traffic and TEDS subs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Work at our agency as well as some local agencies were mentioned but was hard to compare the size and extent of the timing work in other agencies to ours given minimal examples. Metric seems qualified it was just not convincing.

Jose Vidal: 17

Metro plan, City of Orlando , ICM, and Synchro Green

Charlie Wetzel: 15

MetroPlan, D5 (ICM contract), Seminole Travel Time Study (no specific Seminole retiming recently except for ICM activities).

EVALUATION TABULATION

PS No. PS-4431-22/TAD

Engineering Services for Traffic Signal Retiming in Seminole County

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Innovative and cost savings presentation was very short and did not seem to offer many ideas outside the box. As I have mentioned in other presentation evaluations, I'm just not convinced yet how helpful drone footage is with respect to timings.

Jose Vidal: 16

Turning movement counts via IMC cameras, ICM retiming lite.

Charlie Wetzel: 15

Retiming lite, ITS lab, exp. w/ GridSmart and adaptive. Crash diagrams, drones.



Seminole County
Resource Management - Purchasing & Contracts

Diane Reed, Purchasing and Contracts Manager
1301 East Second St., Sanford, FL 32771

PS No. PS-4431-22/TAD
Engineering Services for Traffic Signal Retiming in Seminole County

PHASE 2 – Presentation Scoring

EVALUATORS

Name	Title
Robert Fitzgerald	ATMS Signal Timings Coordinator
Jose Vidal	ATMS Coordinator
Charlie Wetzel	County Traffic Engineer

EVALUATION CRITERIA

Criteria	Description	Scoring Method	Weight (Points)
Presentation Phase - Approach to Project	Give an overview of your approach to the various project elements as described in the solicitation.	Points Based	40 (40% of Total)
Presentation Phase - Qualifications of Proposed Project Staff	Describe the qualifications and experience of the team of people your firm will be assigning to Seminole County projects.	Points Based	20 (20% of Total)
Presentation Phase - Similar Projects/Experience	Give examples of how your firm has handled projects of similar scope and size.	Points Based	20 (20% of Total)
Presentation Phase - Innovative/Cost Saving Ideas	Provide innovative and/or cost saving ideas for the project that include “outside the box” thinking. This may include alternate approaches to the project such as use of new technologies and other cost saving measures.	Points Based	20 (20% of Total)

AGGREGATE SCORES SUMMARY

Vendor	Robert Fitzgerald	Jose Vidal	Charlie Wetzel	Total Score (Max Score 100)
Iteris, Inc.	95	98	88	93.67
Atkins North America, Inc.	89	88	84	87
Metric Engineering, Inc.	78	86	80	81.33

We approve the above listed ranking:



Charles Wetzel, County Traffic Engineer



Robert Fitzgerald, ATMS Coordinator



Jose Vidal, ATMS Coordinator

INDIVIDUAL PROPOSAL SCORES/COMMENTS

Atkins North America, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 36

Approach seems in line with the scope. MARR data collection is intriguing just not sure of the value of drone footage. Seems like they are familiar with Synchro Green Adaptive.

Jose Vidal: 36

Focus more on fine tuning of intersection. Using two subcontracts Marr and Faller Davis.

Charlie Wetzel: 36

Focused on improving performance, mobility and safety. Look at objectives, strategies and tactics. Comprehensive field assessments and fine tuning.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Combination of subs seem fill the gaps that Atkins alone would have.

Jose Vidal: 18

70% of team IMSA certified and use of subcontract with Faller Davis.

Charlie Wetzel: 18

PM is a PTOE. Diverse background and experience. Marr Traffic and Faller Davis are subs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Good example of SR 50 compares well to some of the systems in Seminole County with respect to crossing arterials, saturation and v/c ratios.

Jose Vidal: 18

Delay Studies for Seminole county and D-5 FDOT.

Charlie Wetzel: 15

Brevard Co retiming. D5 retiming, teamed with FD, SR 50 - 30 signals, LPIs, TSP. Brevard Co detection project.

EVALUATION TABULATION

PS No. PS-4431-22/TAD

Engineering Services for Traffic Signal Retiming in Seminole County

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 17

Using in-house data collection is similar to all of the consultants. As mentioned above, MARR data collection sounds intriguing but just not sure how beneficial drone coverage would be.

Jose Vidal: 16

Use of IMC cameras for turning movement counts and retiming lites.

Charlie Wetzel: 15

Multiperiod analysis, variable left turn ops, use of ATSPM/real-time and historical data, knowledge of hardware (smart signals).

Iteris, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 38

Overview and approach to the projects are very similar across the board. Given the past experience with Iteris, their means and methods have been proven many times to work well.

Jose Vidal: 39

Very developed and defined structured and focus for project timelines.

Charlie Wetzel: 35

"All we do is retiming". Determine full or "lite". Retimed Seminole corridors multiple times. Look at goals, objectives, safety (LPis). Focus on QC.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 19

Iteris has several Engineers with highly regarded qualifications as well as highly qualified tech level employees who are in the controller databases on a consistent basis. I would give them a score of 20 if they did design.

Jose Vidal: 19

Internal training program with 16 in house professional engineers on staff.

Charlie Wetzel: 19

PM- PTOE. 20 years exp. (15 with Seminole Co). Staff has lots of PTOEs and IMSA certs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 20

We have worked with Iteris for many years, and they have proved many times over their wide range of experience. Timings are all they do, and I would consider them experts in the field.

Jose Vidal: 20

Sixteen years of work with Seminole county on traffic signal timing as well as D5 contract with FDOT.

Charlie Wetzel: 19

Seminole contract last 10 years, MetroPlan, Melbourne, D5, D2, D3, D7. Hillsborough since 2006. 35 five-year contracts. Again, "all we do".

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 18

Iteris has led the industry in outside the box thinking. Over the years other agencies have come to us to see how we handle complicated programming/timings due to Iteris innovative ideas. They have their own proprietary data collection website, and it has been a great tool for all of our projects.

Jose Vidal: 20

Use of systems like Clear guide, Blue Toad, Iteris remote terminal within Seminole county system.

Charlie Wetzel: 15

TMCs from GridSmart, using existing data, CCTVs, adaptive exp., LPIs, FYA variations, saturation studies, drones.

Metric Engineering, Inc.

Presentation Phase - Approach to Project | Points Based | 40 Points (40%)

Robert Fitzgerald: 33

The approach to the project is typically very similar with all consultants. The example project was hard to follow and did not seem to go with the slides.

Jose Vidal: 36

Focus on field observations and traffic analysis. Work load split between Marr and TED subcontracts.

Charlie Wetzel: 34

Detailed recent project example w/ adjacent agency that had communication/detection issues. Data collection based on the right size for the project. Discussed retiming lite.

Presentation Phase - Qualifications of Proposed Project Staff | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Metric seems to be very familiar with data collection and performance monitoring for traffic data analysis. It seems as though they have a wide variety of talent. Not sure what they specialize in.

Jose Vidal: 17

13 years average of field study on team.

Charlie Wetzel: 16

PM - PTOE, 13 years exp. 4 retiming teams, full service firm. Marr Traffic and TEDS subs.

Presentation Phase - Similar Projects/Experience | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Work at our agency as well as some local agencies were mentioned but was hard to compare the size and extent of the timing work in other agencies to ours given minimal examples. Metric seems qualified it was just not convincing.

Jose Vidal: 17

Metro plan, City of Orlando , ICM, and Synchro Green

Charlie Wetzel: 15

MetroPlan, D5 (ICM contract), Seminole Travel Time Study (no specific Seminole retiming recently except for ICM activities).

EVALUATION TABULATION

PS No. PS-4431-22/TAD

Engineering Services for Traffic Signal Retiming in Seminole County

Presentation Phase - Innovative/Cost Saving Ideas | Points Based | 20 Points (20%)

Robert Fitzgerald: 15

Innovative and cost savings presentation was very short and did not seem to offer many ideas outside the box. As I have mentioned in other presentation evaluations, I'm just not convinced yet how helpful drone footage is with respect to timings.

Jose Vidal: 16

Turning movement counts via IMC cameras, ICM retiming lite.

Charlie Wetzel: 15

Retiming lite, ITS lab, exp. w/ GridSmart and adaptive. Crash diagrams, drones.