

January 23, 2017 (Revised February 27, 2017)

Via E-mail ytodd@lauderhill-fl.gov

Ms. Yolan Todd Purchasing & Contracts Manager City of Lauderhill Finance Support & Service 5581 W. Oakland Park Blvd. Lauderhill, Florida 33133

Re: Modifications to Lauderhill Sports Park Miller Legg Proposal No.17-P0007

Dear Ms. Todd:

Per your request, please find attached our Exhibit A Scope of Services related to the proposed modifications to the Baseball Field/Cricket Pitch, Playground, Football/Soccer Scoreboard and Fitness Trail at Lauderhill Sports Park.

Please have an authorized Client signatory sign and initial the attached Agreement and Exhibit A pages where indicated, complete the Client Billing Instructions, and return for Miller Legg's execution. A fully-executed copy will be emailed to you for your file.

Should you have any questions, please do not hesitate to contact me at (954) 628-3651, or <u>mkroll@millerlegg.com</u>. Again, thank you for this opportunity, and I look forward to speaking with you soon.

Very truly yours,

Michael Kroll, RLA, FASLA President

WS/jm/mch

cc: J. Martin Cala, P.E., City Engineer

V:\Proposals\2017\17-P0007 Lauderhill Sports Park Mod\Documents\Proposal\Eng Agreement .docx

IMPROVING COMMUNITIES. CREATING ENVIRONMENTS.

AGREEMENT FOR PROFESSIONAL SERVICES

| Client | City of Lauderhill | | Client Bony | Ms.Yolan Todd | | | | | | | |
|---|--|------------------------|--------------------------------|---------------|-----------|----------|----------|--------|----|--|--|
| Client: | Finance Support 8 | - Client Rep: | Purchasing & Contracts Manager | | | | | | | | |
| Addroool | Finance Support & Service Client 5581 W. Oakland Park Blvd. Addre (954) 730-3067 / (954) 730-4227 Email: nuary 23, 2017 Proposal No. 17 e and Location: Modifications to Lauderhill Environment City of Lauderhill, Broward C City of Lauderhill, Broward C City of Lauderhill, Broward C of Services to be Provided: See Exhibit A See Exhibit A Sum of \$113,400.00 AND Hourly no AND Allowance AND Allowance AND Allowance AND Allowance Sum of \$113,400.00 AND Hourly no AND Allowance AND Allowance AND Allowance AND Reimburs Payable upon execution of this Agreement) Itions: A boundary survey, title review and subs rner: Is the Client the Owner of the Property? Is and address: Is associates, Inc. d/b/a Miller Legg City Date: | - Addroool | Same | | | | | | | | |
| Address: | Item: Finance Support & Service Client Rep: Purchasing & Contracts Manager 5581 W. Oakland Park Blvd. Address: Same hone /Fax: (954) 730-3067 / (954) 730-4227 Email: 'ytodd@lauderhill-fl.gov ate: January 23, 2017 Revised February 24, 2017 Proposal No. 17-P0007 T: 49 R: 41 S: 22 roject Name and Location: Modifications to Lauderhill Sports Park (the "Project") City of Lauderhill, Broward County, Florida City of Lauderhill A escription of Services to be Provided: See Exhibit A See See ND Allowance Fee, if necessary aND AND Allowance Fee, if necessary MAND N/A etainer: (Payable upon execution of this Agreement) N/A N/A pecial Conditions: A boundary survey, title review and subsurface utility designations are not part of this scope. N/A otice to Owner: Is the Client the Owner of the Property? Yes No If "No", Owner's name and address: In compliance with the Agreement and associational requested services will be addressed in a separa greement. iller, Lagg & Associates, Inc. d/b/a Miller Legg City of Lauderhill (Client) | | | | | | | | | | |
| Project Nam Project Nam Description Fee: Lump Retainer: (Special Cone this scope. Notice to Ow If "No", Ow The undersi conditions, o agreement. | (954) 730-3067 / (| Email: | ytodd@ | lauder | nill-fl.g | ov | | | | | |
| | | Proposal No. | 17-P000 | 7 T : | 49 | R: | 41 | S: | 22 | | |
| Project Name | and Location: | Modifications to La | uderhill Sport | s Park (| the "Pro | oject" |) | | | | |
| - | | City of Lauderhill, Br | oward County, | Florida | | <u> </u> | <u> </u> | | | | |
| | | | | | | | | | | | |
| Description o | f Services to be Pi | rovided: See Exh | ibit A | | | | | | | | |
| Fee: Lump S | um of\$113,400 | | • | | , | of | | | | | |
| | | | Allowance Fee, | if necess | sary | | | | | | |
| | | AND F | Reimbursable E | xpenses | Initial B | ludget | of N/ | 'A | | | |
| Special Condi | | - | | | esignatic | ons are | e not p | art of | | | |
| this scope. | | | | | | | | | | | |
| | | | roperty? Xes | s ∏No | | | | | | | |
| conditions, da agreement. | ated November 29 | , 2016. Any addition | nal requested s | services | s will be | | | | | | |
| (Consultant) | | | | , | , | | | | | | |
| | Dat | te: | | | | C | ate: | | | | |
| Signature | | | Signature | | | | | | | | |
| Michael D. Kro | IL RIA FASIA Pr | esident | | | | | | | | | |
| Printed Name/ | | | Printed Na | ame/Title | 9 | | | | | | |
| WS/mdk/mc | h :: General Conditic | | | | | | | | | | |

EXHIBIT A SCOPE OF SERVICES AND FEES Modifications to Lauderhill Sports Park (the "Project")

1.0 **PROJECT DESCRIPTION**

1.1 The Project is generally described as follows: Consultant shall provide site civil engineering, irrigation design, preparation of materials and construction specifications, and bidding assistance for the proposed conversion of the natural grass baseball field cricket pitch to a synthethic turf Field, conversion from wood chip surface to synthethic turf at the playground area, replacement of the football soccer scoreboard, and modifications to portions of the fitness trail and the addition of new fitness trail exercise equipment at the Lauderhill Sports Park. See Exhibit B

2.0 BASIS OF SCOPE

2.1 General:

- The "Owner" and "Client" is The City of Lauderhill (City); the "Consultant" is Miller Legg & Associates.
- The Project will be designed, permitted and bid in one (1) phase. Any work efforts on the part of the Consultant related to the Client's requirement for phasing of the project will require an additional service authorizing the Consultant to complete such additional work efforts.
- As indicated by the Client, the construction budget for the Project is \$1.42 million.
- The project delivery method will be design/bid/build.
- Construction Administration and Certification Services are not part of this scope. Construction Administration and Certification Services, if required, will be provided as an additional service.
- Site Lighting and associated electrical design services are not part of this scope.
- Consultant has been provided the survey AutoCad file for Consultants use as a base file, by the City. The survey file was prepared by Keith & Schnars, P.A., project No. 16019C, dated 12-3-99. Consulant assumes no liability or responsibility for the accuracy of the stated document.

2.2 Materials, Equipment, and Playground Shade:

- Consultant shall use the material and equipment selected by the City; specifically the Scoreboard, Fitness Trail Equipment, & Park Benches for the purposes of design and specification.
- Consultant shall provide two (2) conceptual alternate designs for the Playground Shade structure for selection by the City.

2.3 Engineering:

- Site Civil Engineering Design shall be provided for the proposed turf Field and playground conversion, grading and drainage modifications and concrete bleacher pads on the north side of the Field, restoration to agreed-upon portions of the fitness trail, twelve (12) concrete pads for new exercise equipment along the fitness trail, and specific area grading at the scoreboard location. Engineering services outside of these areas will be provided as additional services.
- Locations and elevations of any underground utilities shall be based on Owner-provided as-built plans, overall property survey, sub-surface utility surveys and "field markings" provided by the Owner.
- Proposed drainage improvements for the Project will be limited to the Field and playground and connection to existing drainage structures/outfalls located to adjacent to the Field.

Per Client, permitting is required for the project except for processing through the City Engineering Department. Storm water management (SFWMD and BCSWM) permitting is required for the proposed improvements only. Should any other permitting issues arise as a result of the above modification applications, which are related to the original storm water management permit applications and/or licenses, that work will be completed by others and is the responsibility of the City.

• Geotechnical services, as required for structural, earthwork and drainage calculations, will be provided by Client. Soils testing shall be required prior to the start of the design of this Project.

2.4 Landscape/Irrigation:

- Layout of the twelve (12) Exercise Equipment Stations along the existing Fitness Trail and design of specific ADA accessible concrete pads.
- Irrigation Plans and Details will be provided under this scope of services as required to support the proposed improvements only.

- All disturbed non-paved areas within the Project limits and outside of the Field will be noted to be restored with sod only. No other landscape design is included in this scope.
- Irrigation water source will be the existing park irrigation system.
- Irrigation design will be limited the modification of existing plans and systems affected by the installation of synthetic turn in the Field and playground areas.
- Water Use permitting is not part of the project scope. Permitting services, if necessary, will be provided as an additional service.

2.5 Electrical Engineering:

- Electrical engineering services will be furnished by Subconsultant, SGM Engineering.
- Scope of work includes electrical engineering evaluation of the existing power supply to the existing scoreboard with respect to the new scoreboard power requirements only. If necessary, deficiencies are identified or material changes are required based upon current building code to the new scoreboard, a lump fee for modifications is provided as an optional allowance.

2.6 Structural Engineering:

- Structural engineering services will be furnished by Subconsultant, Master Consulting Engineering, Inc..
- Scope of work includes structural engineering services to design the structural elements for the scoreboard at the Football Soccer Field only.
- Structural engineering for the Playground Shade Structure shall be from the design of the Shade manufacturer.

2.7 Meeting Attendance:

• Consultant shall attend meetings (progress, review, coordination. These meetings will be to obtain input and direction for the project's site engineering design.

3.0 INFORMATION TO BE PROVIDED BY CLIENT

- **3.1** AutoCAD digital files of topographic, boundary and utilities survey of the project site area and surrounding campus areas shall be provided to Consultant for site 'base' file preparation and design layout use.
- **3.2** Copies of all relevant data, including correspondence, reports, plans or information which may be beneficial to the work effort to be performed by the Consultant.
- **3.3** Geotechnical Investigation Report of the project improvement areas.
- **3.4** Additional Surveying services, as required.
- **3.5** All filing and permit application fees, review fees or any other associated assessments by governments or agencies.
- **3.6** For insurance/liability purposes, a letter from the property owner granting access to the site and giving approval for Consultant to perform the services listed below.

4.0 SCOPE OF BASIC SERVICES AND FEE

The scope of services to be provided by Consultant shall be divided into the following tasks:

FOOTBALL SCOREBOARD DESIGN PHASE

- Task 1Scoreboard Siteplan and Structural Plans Consultant shall prepare
a siteplan and site engineering around the area affecting the
scoreboard replacement. Subconsultant, Master Consultant
Engineers, Inc. shall provide Structural design of the scoreboard
structure based upon the Scoreboard selected by the City.
- Task 2 **Scoreboard Electrical Evaluation Report** Subconsultant, SGM Engineering shall provide electrical service evaluation of the existing power supply to the existing scoreboard's condition and ability to meet the new scoreboard power requirements, based upon the specific scoreboard to be purchased by the City.
- Task 3 **Scoreboard Electrical System Modification** Plans and specifications for modifications to the existing scoreboard electrical.

SCHEMATIC DESIGN PHASE

- Task 4 **Site Civil Engineering Design** Consultant shall prepare Schematic (50%) Site Civil Engineering plans, details, and notes addressing the site demolition, grading, drainage, and restoration of the proposed Field and playground Turf conversion areas, restoration of agreed-upon areas of the existing asphalt fitness trail, the addition of twelve (12) concrete pads connecting to the existing fitness trail and bleachers pad on the north side of the Field.
- Task 5**Playground Shade -** Consultant shall provide 2 conceptual alternate
designs for the Playground Shade structure.

Consultant shall attend one (1) project meeting/conference call with Client to review the Conceptual Shade designs.

- Task 6Irrigation Design Consultant shall develop schematic (50%) design
will be limited the modification of existing plans and systems affected
by the installation of synthetic turf in the Field and playground areas.
- Task 7 50% Opinion of Probable Cost Consultant shall prepare an Opinion of Probable Cost based upon the production of the schematic plans. Alternate values for ballfield surface material, the Playground Shade structure and Fitness Trail equipment.

Client shall utilize Schematic Design Documents and Opinion of Probable Cost to assess construction costs and budget. Based upon this analysis, Client will provide Consultant design directions for construction documents production.

Consultant shall attend one (1) project site design progress review meeting/conference call with Client during the Schematic Design phase.

CONSTRUCTION DOCUMENT PHASE

Task 8 **Engineering Construction Documents** – Upon Client direction from Schematic Design Review, Consultant shall revise and finalize the engineering design Site/Civil Engineering plans, details, sections, and notes addressing the site demolition, grading, drainage, synthetic grassing and restoration requirements for the proposed Field and playground Turf Conversion areas, restoration of agreed-upon portions of the asphalt fitness trail, the addition of twelve (12) concrete connections and pads adjacent to the existing asphalt fitness trail only. 100% Final Construction Documents are included in this Task.

Initial: ML _____ Client: _____

Consultant shall attend up to two (2) project site design progress review meetings/conference calls during the Construction Document Phase.

Task 9**Playground Shade -** Upon acceptance of one concept design from the
City, Consultant shall prepare sufficient detail for the City to bid.

The selected shade manufacturer shall be required to provide any and all designs and engineering details to the Structural Engineer to design the Shade structure.

- Task 10 **Irrigation Construction Documents** Upon Client approval of the schematic design, Consultant shall revise and finalize construction documents from the schematic design, which will be limited the modification of existing plans and systems affected by the installation of synthetic turf in the Field and playground areas. Water use permitting is *not* included in this Task.
- Task 11 **Technical Specificaitions and Bid Documents -** Consultant shall a prepare Technical and Material Specifications Book and Bid Documents sufficient for the City to distribute to Contractors and Suppliers for purposes of competitive bidding.
- Task 12 **Stormwater Permitting** (SFWMD and BCSWM) Consultant shall prepare surface water permit modifications, for the project area only. One (1) pre-application meeting per agency is included in this task. One (1) re-submittal per agency in order to address review comments is included as part of the permitting scope.

Should any other permitting issues arise as a result of the above modification applications, which are related to the original storm water management permit applications and/or licenses, that work will be completed by others and is the responsibility of the City.

BIDDING PHASE

- Task 13 **Bidding Assistance Services** Consultant shall assist Client/Owner with Bidding Assistance for the project. These preconstruction services include Bidding Assistance/Contract Administration:
 - i. Attend one (1) pre-bid meeting
 - ii. Assist City in response to bid questions
 - iii. Preparation of one (1) Bid Tabulation

| | FEE SUMMARY | | | | | | | | | |
|----------------|---|--------------|--|--|--|--|--|--|--|--|
| TASK NUMBER | TASKS | LUMP SUM FEE | | | | | | | | |
| Football S | Scoreboard Design Phase | | | | | | | | | |
| Task 1 | Scoreboard Structural Plans | \$6,250.00 | | | | | | | | |
| Task 2 | Scoreboard Electrical Evaluation Report | \$3,200.00 | | | | | | | | |
| Task 3 | Scoreboard Electrical System Modification | \$8,250.00 | | | | | | | | |
| Schematic | c Design Phase | | | | | | | | | |
| Task 4 | 50% Site Civil Engineering Design | \$17,200.00 | | | | | | | | |
| Task 5 | Playground Shade Design Alternates | \$4,250.00 | | | | | | | | |
| Task 6 | 50% Irrigation Design | \$3,325.00 | | | | | | | | |
| Task 7 | 50% Opinion of Probable Cost | \$3,700.00 | | | | | | | | |
| Construct | ion Document Phase | | | | | | | | | |
| Task 8 | Engineering Construction Documents (100%) | \$27,500.00 | | | | | | | | |
| Task 9 | Playground Shade Structure Documents | \$9,350.00 | | | | | | | | |
| Task 10 | Irrigation Construction Documents (100%) | \$4,975.00 | | | | | | | | |
| Task 11 | Technical Specificaitions and Bid Documents | \$10,875.00 | | | | | | | | |
| Task 12 | Stormwater Permitting | \$8,200.00 | | | | | | | | |
| Bidding P | hase | | | | | | | | | |
| Task 12 | Bidding Assistance Services | \$6,325.00 | | | | | | | | |
| | TOTAL FEE | \$113,400.00 | | | | | | | | |

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Exhibit **B**



Miller Legg Lauderhill Sports Park Modification

Task Budget Status by Task Code

| Took Code | Task Description | Budgeted Cost |
|-----------|---|------------------|
| Task Code | Task Description | COSI |
| 1 | Structural Engineer (Sub Consultant) | 4,025 |
| 1 | scoreboard site engineering plan | 1,160 |
| 1 | project meeting/ conference with City | 525 |
| 1 | design coordination with Structural Engineer | 525 |
| 1 | TOTAL 1 | 6,235 |
| 2 | Electrical Engineer Evaluation Report (Sub Consultant) | 2,691 |
| 2 | design coordination withElectrical Engineer | 525 |
| 2 | TOTAL 2 | 3,216 |
| 3 | Electrical Engineer Modifications (Sub Consultant) | 7,705 |
| 3 | design coordination with Electrical Engineer on modifications | 525 |
| 3 | TOTAL 3 | 8,230 |
| 4 | 50% Civil Engineering Design | 7,800 |
| 4 | Basemap Preparation | 2,280 |
| 4 | 50% Fitness Trail Station Design Locations - (2 Sheets) | 1,475 |
| 4 | meeting wth City to review 50% design plans | 1,180 |
| 4 | QA/QC | 1,150 |
| 4 | 50% Park Bench Draft Locations (1 Sheet) | 790 |
| 4 | review 50% playground shade design plans | 700 |
| 4 | review 50% irrigation design plans | 700 |
| 4 | City approval on design/Layout | 685 |
| 4 | Fitness Trail Exercise Equipment Cut Sheets (1-2 Sheets) | 460 |
| 4 | TOTAL 4 | 17,220 |
| 5 | 50% Shade Design at location + Research (1 Sheet) | 1,705 |
| 5 | Shade Structure Cut Sheets (1-2) Sheets Provided by Manufacture | 920 |
| 5 | (2) Field Visits | 920 |
| 5 | City approval on design/Layout | 685 |
| 5 | TOTAL 5 | 4,230 |
| 6 | 50% Design irrigation plan | 3,315 |
| 6 | TOTAL 6 | 3,315 |
| 7 | Prepare 50% CD's Opinion of Cost | 3,685 |
| 7 | TOTAL 7 | 3,685 |
| 8 | 100% Civil Engineering Design | 11,400 |
| 8 | make revisions from City comments | 4,630 |
| 8 | Prepare 100% CD's Opinion of Cost | 3,910 |
| 8 | 100% Fitness Trail Station Design Locations - (2 Sheets) | 2,230 |
| 8 | QA/QC | 1,500 |
| 8 | 100% Park Bench Draft Locations (1 Sheet) | 1,250 |
| 8 | meeting/ conference with City to review 100% design Plans | 1,180 |
| 8 | review 100% playground shade design plans | 700 |
| 8 | review 100% irrigation design plans | 700 |
| 8 | TOTAL 8 | 27,500 |
| 9 | Structural Engineer (Sub Consultant) | 8,050 |
| 9 | 100% Shade Design at location (1 Sheet) | 1,310 |
| | | |

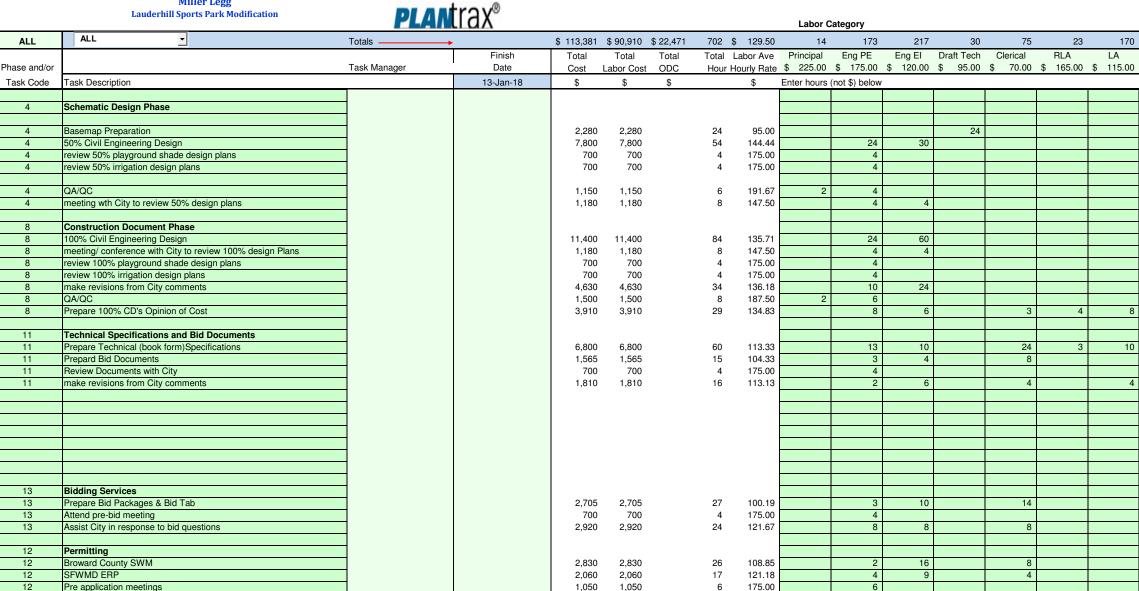
| 9 | TOTAL 9 | 9,360 |
|----|---|--------|
| 10 | Irrigation Cut Sheets (1-2 Sheets) | 2,065 |
| 10 | 100% Design irrigation plan | 1,770 |
| 10 | Irrigation Specifications (1 sheet) | 685 |
| 10 | Irrigation Details (1-2 sheets) | 460 |
| 10 | TOTAL 10 | 4,980 |
| 11 | Prepare Technical (book form)Specifications | 6,800 |
| 11 | make revisions from City comments | 1,810 |
| 11 | Prepard Bid Documents | 1,565 |
| 11 | Review Documents with City | 700 |
| 11 | TOTAL 11 | 10,875 |
| 12 | Broward County SWM | 2,830 |
| 12 | Calcs | 2,270 |
| 12 | SFWMD ERP | 2,060 |
| 12 | Pre application meetings | 1,050 |
| 12 | TOTAL 12 | 8,210 |
| 13 | Assist City in response to bid questions | 2,920 |
| 13 | Prepare Bid Packages & Bid Tab | 2,705 |
| 13 | Attend pre-bid meeting | 700 |





| Plane control Tack Cont | | Lauderhill Sports Park Modification | PLAN | rax° | | | | | | Labor Ca | ategory | | | | | |
|--|--------------|--|--------------|-----------|------------|------------|-----------|--------|------------|---------------|---------------|-----------|------------|----------|-----------|-----------|
| Phase and/or Tack.Cort Tack.Cort Accessing/or Tack.Cort Tack.Cort Accessing/or Program Tack.Cort Tack.Test Description (1) Tack.Test Tac | ALL | ALL | Totals | | \$ 113,381 | \$ 90,910 | \$ 22,471 | 702 \$ | \$ 129.50 | 14 | 173 | 217 | 30 | 75 | 23 | 170 |
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| 6 50% Despin inguino pian 1 | Task Code | Task Description | | 13-Jan-18 | \$ | \$ | \$ | | \$ | Enter hours (| not \$) below | | | | | |
| 10 1070: Design inguino plain 1 | | | | | | | | | | | | | | | | |
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| Filess Trail Activity Area (12) Stations Image: Station Design Locations - (2 Sheets) Image: Station Design Location - (2 Sheets) <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td>4</td></th<> | | | | | | | | - | | 1 | | | | | | 4 |
| Number Number< | 10 | Irrigation Cut Sheets (1-2 Sheets) | | | 2,065 | 2,065 | | 17 | 121.47 | 1 | | | | | | 16 |
| 8 10%-Finess Trail Station Design Locations - (2 Shreets) 1 0 0 1 0 0 1 4 City approval on design Layout 685 685 5 137.00 1 0 | | Fitness Trail/Activity Area (12) Stations | | | | | | | | | | | | | | |
| 4 Finess Trail Exercise Equipment Cut Sheets (1-2 Sheets) 460 460 4 115.00 | 4 | 50% Fitness Trail Station Design Locations - (2 Sheets) | | | 1,475 | 1,475 | | 11 | 134.09 | 1 | | | | | 2 | - |
| 4 City approval on design/Layout 1 < | 8 | 100% Fitness Trail Station Design Locations - (2 Sheets) | | | 2,230 | 2,230 | | 18 | 123.89 | 1 | | | | | 1 | 16 |
| Stade Structure at (Tot Lot) Image: Structure at (Tot Lot) <thimage: (tot="" at="" lot)<="" structure="" th=""> <thimage< td=""><td>4</td><td>Fitness Trail Exercise Equipment Cut Sheets (1-2 Sheets)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td></thimage<></thimage:> | 4 | Fitness Trail Exercise Equipment Cut Sheets (1-2 Sheets) | | | | | | | | | | | | | | 4 |
| 5 50% Shade Design at location + Research (1 Sheet) 1 0 1 0 2 9 100% Shade Design at location (1 Sheet) 1 1 0 2 1 0 1 0 2 1 0 1 0 2 1 0 1 0 1 0 2 1 0 1 0 0 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 | 4 | City approval on design/Layout | | | 685 | 685 | | 5 | 137.00 | 1 | | | | | | 4 |
| 5 50% Shade Design at location + Research (1 Sheet) 1,705 1,705 1,310 1 0 2 1 5 Shade Structure Cut Sheets (1:2) Sheets Provided by Manufacture 1,310 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 | | Shade Structure at (Tot Lot) | | | | | | | | | | | | | | |
| 9 100% Shade Design at location (1 Sheet) 1 <td>5</td> <td></td> <td></td> <td></td> <td>1 705</td> <td>1 705</td> <td></td> <td>13</td> <td>131 15</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>10</td> | 5 | | | | 1 705 | 1 705 | | 13 | 131 15 | 1 | | | | | 2 | 10 |
| 8 Shade Structure Gut Sheets (1-2) Sheets Provided by Manufacture 920 8 115.00 | | | | | | | | | | 1 | | | | | - 1 | 8 |
| 5 City approval on design(Layout I < | - | | - | | | | | | | | | | | | - | 8 |
| 9 Structural Engineer (Sub Consultant) 8,050 8,050 | 5 | | _ | | | | | | | 1 | | | | | | 4 |
| A 50% Park Bench Draft Locations (1 Sheet) 790 790 6 131.67 Image: Control of the control o | 9 | | | | | | 8,050 | | | | | | | | | |
| 8 100% Park Bench Draft Locations (1 Sheet) 1,250 10 12500 10 | | Benchs (Located along Fitness Trail) | | | | | | | | | | | | | | |
| 8 100% Park Bench Draft Locations (1 Sheet) 1,250 10 12500 10 | 4 | 50% Park Bench Draft Locations (1 Sheet) | - | | 790 | 790 | | 6 | 131.67 | | | | | | 2 | 4 |
| Image: second site engineering plan Image: second site engineering plan 1 Structural Engineer 3 design coordination withElectrical Engineer 1 Scoreboard site engineering plan 1 Structural Engineer (Sub Consultant) | | | - | | | | | | | | | | | | | |
| 5 (2) Field Visits 920 8 115.0 Image: Constant of the stant of the s | | | | | .,200 | .,200 | | | 120100 | | | | | | | |
| 5 (2) Field Visits 920 8 115.00 1 <td></td> <td>Field Visit/Meetings with City</td> <td></td> | | Field Visit/Meetings with City | | | | | | | | | | | | | | |
| Image: Normal Scoreboard Image: Normal S | 5 | | _ | | 000 | 000 | | 0 | 115.00 | | | | | | | 8 |
| 1 project meeting/ conference with City 1 design coordination with Structural Engineer 2 design coordination withElectrical Engineer 3 design coordination withElectrical Engineer on modifications 1 scoreboard site engineering plan 1 Structural Engineer (Sub Consultant) 4,025 4,025 | 5 | | | | 920 | 920 | | 0 | 115.00 | | | | | | | <u> </u> |
| 1design coordination with Structural Engineer2design coordination withElectrical Engineer3design coordination withElectrical Engineer on modifications3design coordination withElectrical Engineer on modifications1scoreboard site engineering plan1Structural Engineer (Sub Consultant)4,0254,025 | 1 | Football Scoreboard | | | | | | | | | | | | | | |
| 2 design coordination withElectrical Engineer 3 design coordination withElectrical Engineer on modifications 1 scoreboard site engineering plan 1 Structural Engineer (Sub Consultant) 4,025 4,025 | 1 | | | | 525 | 525 | | 3 | 175.00 | | 3 | | | | | |
| 3 design coordination withElectrical Engineer on modifications 1 scoreboard site engineering plan 1 scoreboard site engineer (Sub Consultant) 1 Structural Engineer (Sub Consultant) | | | | | | | | | | | | | | | | |
| 1 scoreboard site engineering plan 1 Structural Engineer (Sub Consultant) | | | | | | | | | | | | | | | | |
| Image: Application of the second se | 3 | | | | 525 | | | - | | | | | | | | |
| | 1 | scoreboard site engineering plan | _ | | 1,160 | 1,160 | | 10 | 116.00 | | 2 | 2 | 6 | | | |
| | 1 | Structural Engineer (Sub Consultant) | | | 4,025 | | 4,025 | | | | | | | | | |
| | 2 | Electrical Engineer Evaluation Report (Sub Consultant) | | | 2,691 | | 2,691 | | | | | | | | | |
| 3 Electrical Engineer Modifications (Sub Consultant) 7,705 7,705 | | | | | | | | | | | | | | | | |





12

Calcs

2,270

2,270

126.11

18

2

16



| | Miller Legg Lauderhill Sports Park Modification | PLAN | trax® | | | | | Labor | Category | | | | | |
|--------------|--|--------------|----------------|---------------|---------------------|--------------|----------------------------------|-------------|---------------------|---------------------|-----------------------|----------------------|------------------|-----------------|
| ALL | ALL | Totals | • | \$ 113,381 | \$ 90,910 | \$ 22,471 | 702 \$ 129. | 50 14 | 173 | 217 | 30 | 75 | 23 | 170 |
| Phase and/or | | Task Manager | Finish Date | Total Cost | Total Labor Cost | Total ODC | Total Labor Av Hour Hourly Ra | | Eng PE \$ 175.00 | Eng El \$ 120.00 | Draft Tech \$95.00 | Clerical \$ 70.00 | RLA \$ 165.00 | LA \$ 115.00 |
| Task Code | Task Description | | 13-Jan-18 | \$ | \$ | \$ | \$ | Enter hours | s (not \$) below | | | | | |
| | | | | | | | | | | | | | | |
| 7 | Prepare 50% CD's Opinion of Cost | | | 3,685 | 5 3,685 | | 27 136. | 18 | 8 | 8 | | 2 | 3 | 6 |
| | | _ | | | | | | | | | | | | |
| | | _ | | | | | | | | | | | i İ | |
| | | | | | | | | | | | | | | |
| | Total | • | | \$ 113,381 | \$ 90,910 | \$ 22,471 | 702 129. | 50 14 | 173 | 217 | 30 | 75 | 23 | 170 |