



City of Spokane Park Board Land Committee Meeting

Monday, July 9, 2018, 3:00 p.m. – 4:00 p.m.
West Central Community Center
1603 North Belt Street, Spokane, Washington
Al Vorderbrueggen – Park Operations Director

Committee Members:

- X Gilman, Greta - Chairperson
- X Lodato, Sally (In @ 3:18)
- X Ogden, Jennifer
- X SiJohn, Jamie
- X Fagan, Mike – Council Liaison

Park Board:

- Eadie, Leroy
- Sperling, Gerry
- McGregor, Ted (In @ 3:56)
- Wright, Chris

Guest(s):

- Chance, Andrew
- DeForest, Chris
- Volosing, Craig

Parks Staff:

- Vorderbrueggen, Al
- Dickson, Fianna
- Strong, Carl,
- Spell, Angel
- Papich, Jennifer
- Jones, Garrett
- Howland, Tre

SUMMARY

- Jennifer Ogden motioned to support the Palisades Park Property Resolution with amendment for future purchase of property adjacent to the park for conservation. Sally Lodato seconded the motion; motion was unanimously passed.
- Greta Gilman motioned to approve the Southeast Complex Design Services Contract that is being funded by a 2016 RCO grant plus a match from Parks. Jennifer Ogden seconded, and the motion carried unanimously.
- Garrett Jones provided an update on the SportsPlex Agreement; with the final design team to be decided in early August and a target of late fall to begin work on an agreement.
- Park Operations Draft 2019 Budget was not presented due to time constraints, but the document will be posted with the Minutes.
- Garrett Jones reported the Planning Commission's recommendation for reconsideration of building heights for hotel commercial property.
- Andrew Chanse provided a presentation to the Committee of designs for possible library expansion/relocation projects in connection with the City/District 81 Partnership.

MINUTES

The meeting was called to order at 3:00 p.m. by Chairperson Greta Gilman.

Action Items:

1. Palisades Park Property Resolution

Chris and Craig with Inland Northwest Land Conservancy, presented information pertaining to future land acquisition adjacent to Palisades Park for conservation, providing a habitat corridor and non-motorized recreation. Jennifer Ogden made the motion for supporting the resolution with amendment, Sally Lodato seconded, the motion carried unanimously.

2. Southeast Complex Design Services Contract

Garrett distributed information regarding a contract with Michael Terrell, Landscape Architecture, PLLC, for the Southeast Sports Complex, Phase I. The project is being funded by the 2016 Recreation Conservation Office (RCO) grant plus a match from Parks. Greta Gilman motioned to present at Park Board, Jennifer Ogden seconded the motion, motion unanimously passing.

Discussion Items:

1. SportsPlex Agreement Update

Garrett presented an update on the SportsPlex; three design build teams have been selected, with the final design team to be selected in early August, which will begin the 120 day validation period. The project scope, program and footprint is expected to be available in late fall, after which an agreement can be created.

2. Park Operations 2019 Draft Budget

Due to time constraints, the DRAFT 2019 Park Operations budget was not presented but will be included in the meeting Minutes.

3. Spokane Falls Blvd Building Heights

Garrett reported that the Planning Commission recommended reconsideration of building heights for hotel commercial purposes being 100 feet, plus maximum tower size of 18750 square feet, with minimum distance between towers of 50 feet. Following established procedure, an ordinance could possibly be presented before the City Council in late August.

4. City / District 81 Partnership

As part of the City/District 81 Agreement, Andrew provided a presentation on library relocation/expansion possibilities, along with results of community response and support. Cost estimates are forthcoming to assist in determining which projects will be considered for construction. Consideration for development on the West side was suggested, as well as the mutual benefits this Agreement would provide. Garrett shared current progress on Downtown Stadium option action items; a traffic impact study, a three-year study of possible scheduling conflicts between Spokane Arena and Albi Stadium events; and acquiring more citizen input.

Standing Report Items:

NONE

Meeting adjourned at 4:09 p.m.

The next regularly scheduled meeting is August 1, 2018, at 3:00 p.m. in the Manito Park Meeting Room.

**CITY OF SPOKANE PARK BOARD
RESOLUTION**

A Resolution Authorizing the Parks and Recreation Director to pursue the acquisition of ten contiguous parcels at the northern boundary of Palisades Park.

WHEREAS, the Park Board is empowered by the City Charter to lay out, establish, purchase, procure, accept, and have the care, management control and improvement of, all parks and grounds used for park purposes, all boulevards, connecting parks and structures thereon, and all parkways, and

WHEREAS the Park Board is empowered by the City Charter to purchase or acquire land for park purposes, and

WHEREAS, between 1938 and 2018 the Park Board previously acquired and since maintained approximately 425 acres of parcels located adjacent to Indian Canyon and Rimrock Conservation Areas and along North Rimrock Drive, now operated as “Palisades Park,” and

WHEREAS, Inland Northwest Land Conservancy, with partnering support from Palisades Association, Spokane County Parks, Riverside State Park, and City of Airway Heights, is a willing advocate for purchase of additional infill/landlocked and other properties on the northern boundary of Palisades Park for public use and preservation, said properties consisting of parcels 25103.9015, 9029, 9031, 9061, 9062, 9063, 9064, 9065, 9066, 9067, totaling approximately 123.83 acres (the “Properties”) and

WHEREAS, acquisition of the Properties may be achieved by grants, loans, Conservation Futures through Spokane County, purchase, or other options, and

WHEREAS, acquisition of the Properties is consistent with recommendations of the Spokane County Regional Trails Plan (2014) and the Palisades Conservancy Park Resource Management and Assessment Plan (2008), and

WHEREAS, acquisition of the Properties would permanently protect and connect land between Palisades Park and Riverside State Park, conserving current and future recreational uses and habitat corridors, and

WHEREAS, it is the intent that the Property be used for non-motorized recreation uses consistent with open space/conservation areas, and

WHEREAS, the Park Board is willing to have the Properties acquired for public use and added to the City’s park inventory, under terms that provide for acquisition through private sources or through minimal City funds; and

NOW THEREFORE, IT IS HEREBY RESOLVED by the Park Board to direct the Parks and Recreation Director to participate in discussions to acquire the Properties and to promote their addition to the City’s park inventory, provided that any final agreement to acquire the Properties, whether singly or in the aggregate, will strive to limit the use of Park Funds toward the acquisition of the Properties and any final agreement shall be subject to Park Board approval.

Dated this 12th day of July

Park Board President

Attest:

Approved as to form:

City Clerk

Assistant City Attorney

Attachments that are part of this Resolution: Property Maps



2017.07.09

SOUTHEAST YOUTH SPORTS COMPLEX NEIGHBORHOOD PARK - PHASE 1

INTENT

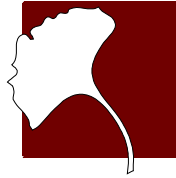
Contract with 'Michael Terrell Landscape Architecture PLLC as the prime consultant to design, permit & prepare construction documents for phase 1 of the Southeast Youth Sports Complex Neighborhood Park. Improvements include a new playground, small splash pad, pre-manufactured restroom & associated utilities, 2 picnic shelters, associated landscape areas, and ballfield modifications. Design shall accomodate future street improvements on 46th & Altamont. 'Task 7.0 - Construction Administration' is not a part of this contract.

<u>ITEM</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>EXTENDED COST</u>
Project scope per proposal (excluding task 7)	1.0	\$ 69,230.00	\$ 69,230.00
Total Approved Scope:			\$ 69,230.00
Task 7.0 - Construction Administrataion	1.0	\$ 16,150.00	\$ 16,150.00
(scope not approved):			\$ 16,150.00



LEGEND

- | | |
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| ① SHARED ACCESS DRIVE. | ⑩ OPEN TURF PLAY AREA |
| ② SHARED PARKING (APPROX. 63 SPACES). | ⑪ LARGE PICNIC SHELTER AND GATHERING AREA. |
| ③ ENTRY PLAZA AND TRAIL ACCESS. | ⑫ NEIGHBORHOOD PARK RESTROOM. |
| ④ PAVILION AND MEADOW. | ⑬ RENOVATED PLAY AREA WITH SPLASH PAD. |
| ⑤ REGAL RIBBON - ACTIVE STREETScape WITH TRANSIT STOP AND LINEAR SKATE ELEMENTS. | ⑭ BASKETBALL COURT. |
| ⑥ NEIGHBORHOOD GATEWAY SIGN AND COMPLEX ENTRANCE. | ⑮ SMALL PICNIC SHELTER. |
| ⑦ SOCCER FIELD (FULL). | ⑯ NEIGHBORHOOD PARK GATEWAY. |
| ⑧ SOCCER FIELD (U11). | ⑰ TRAIL HEAD PARKING. |
| ⑨ BASEBALL/SOFTBALL BACKSTOP. | ⑱ NEIGHBORHOOD TRAIL. |
| | ⑲ ALTAMONT STREET IMPROVEMENTS. |



Michael Terrell ■ Landscape Architecture, PLLC
1421 N. Meadowwood Lane, Suite 150
Liberty Lake, WA 99019
(509) 922-7449

Date: June 22, 2018

Client: City of Spokane, Parks and Recreation
Contact: Nick Hamad, PLA
Address: 808 W. Spokane Falls Blvd.
Spokane, WA 99201

Phone: (509) 393-5452

Project: Southeast Sports Complex, Phase I | **Project Number:** 18-027
Address: 799 N Chestnut St, Spokane, WA 99201

Scope of Work: Michael Terrell – Landscape Architecture, PLLC, dba MTLA (Consultant), will furnish Professional Landscape Architectural services to the City of Spokane (Client) as follows:

Project Understanding: MT-LA will furnish all labor and material for the preparation of construction documents for the Phase I construction of improvements to the Southeast Sports Complex. The improvements include replacement of the existing neighborhood park with a new playground, splash pad, fully accessible restroom, large picnic shelter and one small picnic shelter. Removal of the existing baseball/softball fields and associated building and replacement with natural turf fields for expansion of existing soccer fields is included. The scope includes site evaluation, update of the previously completed survey, coordination with parks and city engineering staff, preparation of construction documents, bidding and construction administration.

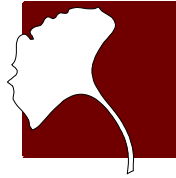
Tasks	Fees
Task 1.0 Site Evaluation and Project Scoping	
1.1 Meet with city of Spokane staff to discuss existing site conditions, utilities and improvements.	
1.2 Field Investigation The data collection, site inventory and analysis process will quickly analyze the existing site conditions and operations. An update to the topographic survey and evaluation of existing utilities (i.e. sewer inverts) is anticipated to be completed as part of this work. City of Spokane to provide additional any available information about existing irrigation systems/layout, existing subsurface conditions and utilities. In addition, we will review existing park and open space conditions in conjunction with interviews with parks maintenance and managers associated with the project. We will utilize available maps and ortho photos augmented by survey information, on-site verification and discussions with staff. The team will document existing conditions, problem areas, landscape features,	

PROPOSAL AND CONTRACT

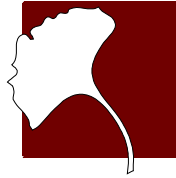
Project: Southeast Sports Complex, Phase I 1

Project #: 18-027

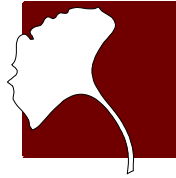
Client: City of Spokane



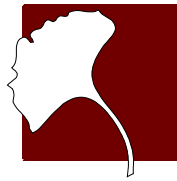
<p>opportunities and constraints.</p> <p>1.3 Conduct site visit to document existing conditions and evaluate existing improvements. Discuss and identify improvements that Parks personnel <u>may</u> remove prior to completion of design.</p> <p>1.4 Geotechnical investigation to determine footing requirements, drywells, etc.</p> <p>1.5 Review existing site construction and utility locations. MT-LA to contract with Coffman Engineers for an update to the previously completed survey as part of this task. Coffman to provide additional detail to the existing Southeast Sports Complex topographic and site survey completed in 2015. Additional survey work will be completed around the NW corner, site of the neighborhood playground to verify existing ground, utilities, and the adjacent roadways.</p> <p>1.6 Develop Opportunities and Constraints Mapping MT-LA will layer the assembled information and analyze the resource mapping to provide a comprehensive opportunities and constraints map for the park. This map will serve as the basis for schematic design. Mapping to include:</p> <ul style="list-style-type: none"> ▪ Utility locations: sewer, electrical, water ▪ Site circulation and relationships to existing street frontages, etc. ▪ Existing irrigation system to be modified and locations of existing/new point of connections. <p>1.7 Geotechnical Engineering (GeoEngineers):</p> <ul style="list-style-type: none"> ▪ Three borings near sight of proposed improvements. Depths: 15' in vicinity of proposed stormwater management facility; two borings to depths of about 10'. Soil samples obtained and classified. Borings abandoned and backfilled. ▪ Laboratory testing of soil samples for physical and engineering properties. ▪ Prepare recommendations for site preparation and earthwork including: criteria for clearing, stripping and grubbing; an evaluation of the suitability of on-site soil for use as structural fill; gradation criteria for imported fill; mitigation of unsuitable soil that might be present at subgrade elevations; and criteria for structural fill placement and compaction. ▪ Recommendations for design and construction of conventional shallow spread foundations, including: <ul style="list-style-type: none"> ▪ allowable soil bearing pressures; minimum width and depth criteria; coefficient of friction and equivalent fluid density for the passive state of stress to estimate resistance to lateral loads; estimates of foundation settlement; and recommendations for treatment of unsuitable soil that might be present at proposed foundation grade. ▪ Evaluating the feasibility of managing stormwater via disposal in on-site swales, or other shallow infiltration systems, as appropriate, and recommendations for use by the civil engineer during design of such facilities. ▪ A final written report containing our findings, conclusions and 	
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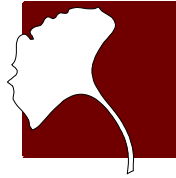
recommendations.	
1.8 Meetings: <ul style="list-style-type: none"> One meeting between consultant team and city staff. 	
1.0 Site Evaluation and Project Scoping, Subtotal:	\$8,700.00
Task 2.0 Permitting, Design Review and Public Meetings	
2.1 Permitting We will prepare plans and applicable applications for permitting. Applications include: grading, splash pad permit, etc. 2.2 Design Review: prepare application for Design Review as directed by parks staff. 2.3 Present design to neighborhood at one public meeting. Task 2 Deliverables <ul style="list-style-type: none"> a. One pre-application meeting with city staff. b. Meeting with Spokane Regional Health District to review splash pad permit application. c. Design Review Application and two presentations to City of Spokane Design Review Board d. One Neighborhood Council Meeting / Presentation. 	
2.0 Permitting, Design Review and Public Meetings, Subtotal:	\$3,800.00
Task 3.0 Off-Site Intersection of 46th Avenue and Altamont Street	
3.1 Site Investigation and Concept Drainage Plan Work with city of Spokane parks and engineering staff to evaluate current impacts of street storm drainage on the NW corner of the Southeast Sports Complex. Limited evaluation of concept drainage options for storm drainage from intersection and impacts on the park. Does not include street frontage and stormwater design for improvements in the right-of-way. -Includes scope and fee for Coffman Engineers to assist and attend two design team meetings. 3.2 Meetings: <ul style="list-style-type: none"> Two meetings with between design team and city parks and engineering staff. 	
3.0 Off-site Intersection of 46th Avenue and Altamont Street, Subtotal:	\$5,600.00
Task 4.0 Design Development	
4.1 Prepare Design Development drawings and preliminary cost estimate based on master plan and RCO grant application scope for review and approval by City of	



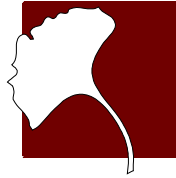
<p>Spokane Parks and other departments as required. Design development documents will include:</p> <ul style="list-style-type: none"> a. Demolition Plan <ul style="list-style-type: none"> 1. Removal of existing backstops, building, hardscape, fencing, dugouts and utilities. 2. Removal of existing playground and site furnishings in NW corner. b. Construction Plans for site improvements. Including: <ul style="list-style-type: none"> 1. Grading and staking plans. 2. Restroom: Pre-Fabricated including mechanical engineering. 3. Picnic Shelter, Large 4. Picnic Shelter, Small 5. Play area 6. Splash pad 7. Does <u>not</u> include street frontage improvements in the right-of-way for 46th Avenue and Altamont Street. c. Irrigation (Mainline, POC, controller, equipment specification) d. Planting Plan e. Utility Plans: Civil, water, sewer, electrical. Electrical service and lighting for neighborhood park area, shelter and restroom only. f. Construction Details g. Specifications (Sections 1-16) frontal documents for bidding to be prepared by City of Spokane parks staff. Technical specifications for landscape, irrigation, play equipment, safety surfacing and splash pad to be included in project manual. Civil and electrical specifications will be included on plans. <p>4.2 Cost analysis: Provide detailed project construction cost analysis based on the Design Development drawings and specifications.</p> <p>4.3 Meetings:</p> <ul style="list-style-type: none"> a. One coordination meeting with design team and City of Spokane parks staff. b. One meeting to deliver Design Development package and review with staff. c. Comments by staff to be returned to consultant within two weeks of submittal in order to maintain schedule. 	
4.0 Design Development, Subtotal:	\$21,920.00
Task 5.0 Construction Documents	
<p>Revise Design Development documents as necessary to incorporate staff comments.</p> <p>5.1 Construction Documents</p> <ul style="list-style-type: none"> a. Demolition Plan – Coordinate with Owner for final demolition plan including demolition of existing hardscape, site improvements, irrigation equipment and tree/plant protection. b. Landscape Construction Plan – Prepare plans that define locations of site design elements. Specification of exterior pedestrian paving, signage, 	



	<p>lighting, site furniture, materials, finishes, types, to coordinate with references to construction details, notes and specifications.</p> <p>c. Landscape Grading Plan – Provide grading plan for construction including necessary spot elevations, grades for construction of hardscape elements, notes and details.</p> <p>d. Building Specifications and Plans Pre-fabricated CXT building:</p> <ol style="list-style-type: none"> 1) All drawings, permitting, and engineering included with purchase from manufacturer. City of Spokane Parks Staff to coordinate with manufacturer and provide drawings, specifications and coordination requirements to MTLA. 2) Geotechnical requirements for restroom base to be provided by design team. 3) Coordination of utility connections to restroom and services to be provided by design team. <p>e. Electrical Engineering Plans – Prepare complete electrical plans for site / parking lighting, restroom and pavilion lighting.</p> <p>f. Planting Plan – Preparation of planting plan in sufficient detail for bidding. The planting plans will indicate the locations, species, and sizes of trees, shrubs, vines and groundcovers with reference to necessary notes, details and specifications.</p> <p>g. Irrigation Plan – Preparation of irrigation plans in sufficient detail for bidding. The irrigation plans will indicate the type of irrigation equipment, valves, heads and nozzles, piping and other components with references to all necessary notes and details.</p> <p>h. Construction Details – Prepare all necessary details to convey the desired methods of construction of the site elements indicated on the Construction/Grading Plan. These will be of sufficient detail to accurately bid and construct the design elements.</p> <p>i. Planting and Irrigation Details – Preparation of all necessary details to convey the desired methods of the planting and irrigation installation of elements indicated on Planting and Irrigation Plans. These will be of sufficient detail to accurately bid and install these elements.</p> <p>5.2 Project Specifications – Finalize Division 1 through Division 16 specifications as required. Prepare complete bidding and specification package including Owner provided Division 0 section.</p> <p>5.3 90% Submittal for review by staff. Provide Owner with two (2) copies of drawings and specifications when documents are approximately 90% complete. Coordinate with Owner's personnel to review documents and field conditions. Revise documents based on Owner's review comments. Consolidated comments to be received within two weeks of submittal in order to be incorporated into final bid documents. Attend meeting for review of documents with staff.</p>	
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5.4	100% Submittal for review by staff. Provide Owner with two (2) copies of drawings and specifications when documents are approximately 100% complete. Coordinate with Owner's personnel to review documents and field conditions. Revise documents based on Owner's review comments. Consolidated comments to be received within two weeks of submittal in order to be incorporated into final bid documents. Attend meeting for review of documents with staff.	
5.5	Submittal of 100% complete plans and specifications for review and bidding. One bid package is included in this scope of work. Bidding of additional elements or separate bid packages would be included as an extra service.	
5.6	Cost Analysis – revise cost analysis and provide Owner with one (1) copy in .pdf or .xls format for review during 100% Submittal Review.	
5.7	Meetings: a. Design Team Coordination Meeting b. 90% Review Meeting	
5.0 Construction Documents, Subtotal:		\$25,000.00
Task 6.0 Bidding		
6.1	Bidding a. Provide Owner with two (2) sets of finalized, stamped construction drawings and specifications. Provide one (1) set of electronic (.pdf) finalized, stamped construction drawings. b. Respond to inquiries from bidders and prepare and issue addenda as necessary. c. Participate in one (1) pre-bid conference and site tour. d. Review and respond to requests from bidders for product substitutions. e. City of Spokane Parks to provide printing, issuing, updating and receiving bid documents to/from contractors. City to maintain plan holders list. Printing and mailing of bid documents is <u>not</u> included in proposal.	
6.2	Meetings: a. Pre-bid conference and site tour	
6.0 Bidding, Subtotal:		\$3,260.00
Task 7.0 Construction Administration: Time and Materials, Not to Exceed		
7.1	Pre-Construction Meeting: Facilitate one (1) pre-construction meeting.	
7.2	Review/ process Contractor's submittals and other documents that includes, but are not limited to: shop drawings, product and material data and requests for information/clarifications (RFI's). Services shall include providing responses to Contractor as necessary, review of Owner-prepared change order proposal forms, and reviewing Contractor's proposed costs of Owner-approved changes in the work.	



7.3	Conduct a maximum of eight (8) site visit/construction meetings to review the progress of the Work and/or attend project meetings. Task shall include preparing a written report of each site visit and issuing copies to all concerned parties.	
	<ul style="list-style-type: none"> a. Substantial Completion: Conduct one (1) substantial completion site visit for review of construction and prepare punchlist. Prepare document noting date of Substantial Completion. b. Final Completion: Conduct one (1) site visit to review status of final completion of the work and correction of previously noted punchlist items. 	
7.4	Review Operation and Maintenance manuals prepared by Contractor. Review electronic record documents prepared by the Contractor.	
7.5	Deliver the following to Owner: <ul style="list-style-type: none"> a. Electronic record drawings on CD in AutoCAD 2018 format. b. Operations and Maintenance Manual prepared by General Contractor and reviewed by design team. 	
7.7	Geotechnical Engineering (GeoEngineers): <ul style="list-style-type: none"> a. Project engineer assistance in reviewing contractor submittals and responding to RFI's. b. Site visits to observe subgrade preparation and conduct compaction testing. Assumes a contractor schedule of two, 1-hour site visits by the engineer of record; and four, 2-hour site visits by an engineering technician. Construction observation laboratory testing could include two grain-size analysis and two moisture-density relationship (Proctor) tests. c. Concrete Inspection: Assumes a contractor schedule of four concrete pours 	
7.6	Meetings: Ten (10) total meetings, site visits during construction.	
7.0 Construction Administration / Assistance, Subtotal:		\$16,150.00
Labor Total:		\$84,430.00
Task 8.0 Expenses		
8.1	Mileage at \$.545 per mile Printing, parking and other miscellaneous expenses. Charged at actual times 1.1.	\$950.00
8.0 Expenses, Subtotal:		\$950.00
Total:		\$85,380.00

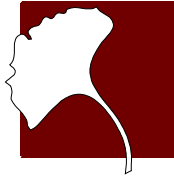
NOTE: The above fee is based on an estimate of hours to complete the proposed Scope of Services at our current hourly rates. For services not listed as optional or included in this proposal see "Extended Services" and Exhibit "A."

PROPOSAL AND CONTRACT

Project: Southeast Sports Complex, Phase I 7

Project #: 18-027

Client: City of Spokane



EXTENDED LANDSCAPE DESIGN SERVICES

The following services are not included in the Scope of Services or fee and will be performed or coordinated as directed and authorized by the "client" at our current hourly rates or a negotiated fee if required.

- Revisions to previously approved work.
- Additional meetings, presentations, or site visits other than those listed in the Scope of Services.
- Design of retaining walls over four feet (4') in height.
- Survey of property not detailed above.
- Archeological survey.
- Entitlements: permits or planning approvals not indicated above.
- Architectural or structural design of non-prefabricated buildings.

2018 MT-LA Hourly Rates:

Landscape Architect, Principal:	\$120.00
Landscape Architect:	\$70.00
Landscape Designer:	\$52.00

Sub-Consultant Services are charged at actual times 1.1.

This Proposal and Contract is Governed by the Terms and Conditions on the attached Exhibit "A." Please read. This Proposal and Contract may be withdrawn by Michael Terrell ■ Landscape Architecture, PLLC if not accepted within 30 days.

Signature:  Date: 6/22/18

Michael D. Terrell, ASLA
Michael Terrell ■ Landscape Architecture, PLLC.

Acceptance of Proposal: I have read the above proposal, fees, and terms and they are hereby accepted. Michael Terrell ■ Landscape Architecture, PLLC is authorized to commence work as specified and agreed to herein.

Signature: _____ Date: _____

SCHEDULE OF HOURLY BILLING RATES - SPOKANE
Effective January 2018

<u>CLASSIFICATION</u>	<u>RATE PER HR.</u>
Principal III	\$200.00
Principal II	\$179.00
Principal I	\$164.00
Principal Advisor II	\$200.00
Principal Advisor I	\$179.00
Senior Discipline Engineer	\$157.00
Senior Project Manager	\$150.00
Commissioning Manager	\$168.00
Commissioning Project Manager	\$155.00
Project Manager	\$127.00
Senior Engineer	\$138.00
Land Surveyor (PLS)	\$139.00
Engineer III	\$124.00
Engineer II	\$113.00
Engineer I	\$100.00
Senior Designer	\$115.00
Construction Manager	\$106.00
Survey Party Chief	\$110.00
Designer III	\$108.00
Designer II	\$103.00
Survey Tech III	\$ 99.00
Designer I	\$ 99.00
Survey Tech II	\$ 85.00
Drafter II	\$ 85.00
Survey Tech I	\$ 71.00
Drafter I	\$ 71.00
Clerical	\$ 61.00
One-Man Survey Crew (without Land Surveyor)	\$125.00
One-Man Survey Crew (with Land Surveyor)	\$165.00
Two-Man Survey Crew (without Land Surveyor)	\$206.00
Two-Man Survey Crew (with Land Surveyor)	\$246.00

SCHEDULE OF EXPENSE CHARGES

All billable expenses are subject to the terms of the specific project contract or as follows:

1. Travel from our office will be charged as follows:
 - a. Auto 54.5¢ a mile
 - b. Per diem \$60/day
 - c. Airfare, lodging, rental car, meals, etc. will be charged at actual times 1.1.
2. Survey Equipment will be charged as follows:
 - a. Robot/GPS: \$50/hour
 - b. Scanner: \$100/hour
3. Delivery charges, plotting, and reproduction of deliverables will be charged at actual times 1.1.
4. Specialty sub-consultant services will be charged at actual times 1.1.

These rates are effective through December 2018.

Schedule of Charges – 2018

COMPENSATION

Our compensation will be determined on the basis of time and expenses in accordance with the following schedule unless a lump sum amount is so indicated in the proposal or services agreement. Current rates are:

Professional Staff

Staff 1 Engineer/Scientist/Analyst	\$ 97/hour
Staff 2 Engineer/Scientist/Analyst	\$ 108/hour
Staff 3 Engineer/Scientist/Analyst	\$ 118/hour
Engineer/Scientist/Analyst 1	\$ 127/hour
Engineer/Scientist/Analyst 2	\$ 131/hour
Senior Engineer/Scientist/Analyst 1	\$ 148/hour
Senior Engineer/Scientist/Analyst 2	\$ 159/hour
Associate	\$ 180/hour
Principal	\$ 205/hour

Technical Support Staff

Administrator 1	\$ 67/hour
Administrator 2	\$ 72/hour
Administrator 3	\$ 77/hour
CAD Technician	\$ 83/hour
CAD Designer	\$ 91/hour
CAD Design Coordinator	\$ 100/hour
Technician	\$ 51/hour
Senior Technician	\$ 62/hour
Lead Technician	\$ 70/hour
Environmental Technician	\$ 80/hour

Contracted professional and technical services will be charged at the applicable hourly rates listed above. Staff time spent in depositions, trial preparation and court or hearing testimony will be billed at one and one-half times the above rates. Time spent in either local or inter-city travel, when travel is in the interest of this contract, will be charged in accordance with the foregoing schedule. Rates for data storage and web-based access will be provided on a project-specific basis.

Equipment

Air Quality Equipment, per day	\$	155.00
Environmental Exploration Equipment, per day	\$	180.00
Geotechnical Exploration Equipment, per day	\$	130.00
Groundwater Monitoring Equipment, per day	\$	248.00
Operations and Maintenance Equipment, per day	\$	255.00
Special Inspection and Testing Equipment, per day	\$	18.00
Water Quality Equipment, per day	\$	155.00
	\$	

Specialized Equipment

Crack Gauges, per gauge	\$	30.00
Data Logger with Transducers, per day	\$	105.00
Disposable Bailers, each	\$	16.00
Field Data Acquisition Equipment, per day	\$	50.00
Flowmeter, per day	\$	105.00
GPS Unit, per day	\$	105.00
Level C PPE, per day	\$	26.00
Nuclear Density Gauge, per day	\$	40.00
Padlocks, each	\$	15.00
pH Meter, per day	\$	15.00
Scuba Diving Equipment, per day, per diver	\$	260.00
Soil Samples (in Rings), per sample	\$	5.00
Soil Samples (in Sleeves), per sample	\$	8.00
Underwater Camera – Still, per day	\$	50.00
Underwater Camera – Video, per day	\$	155.00
Vehicle usage, per mile, or \$60/day, whichever is greater	\$	0.65
Vehicle - 4-Wheel Drive Truck, per day (1 day min.)	\$	85.00
Water Filters, each	\$	32.00
Miscellaneous Field Equipment, at current rates, list available upon request, per day	\$	20.00

Specialized equipment will be quoted on a per-job basis.

OTHER SERVICES, SUPPLIES AND SPECIAL TAXES

Charges for services, equipment, supplies and facilities not furnished in accordance with the above schedule, and any unusual items of expense not customarily incurred in our normal operations, are charged at cost plus 15 percent. This includes shipping charges, subsistence, transportation, printing and reproduction, miscellaneous supplies and rentals, surveying services, drilling equipment, construction equipment, watercraft, aircraft, and special insurance which may be required. Taxes required by local jurisdictions for projects in specific geographic areas will be charged to projects at direct cost.

In-House Disposable Field Supplies

Routinely used field supplies stocked in-house by GeoEngineers, at current rates, list available upon request.

Associated Project Costs (APC)

Computer hardware and software, telephone and fax communications, printing and photocopying and routine postage via USPS will be charged at a flat rate of 6 percent of labor charges.

Laboratory Schedule of Charges

Type of Test		Unit Price*
Moisture Content / Oven (ASTM D2216)	\$	18.00
Sample Preparation		
Extrusion - Extrude and log (visual classification) Shelby tube sample, per hour	\$	48.00
Trimming - Trim a soil sample to 2.41-inch dia. for consolidation testing, per hour	\$	48.00
Remolding - Remold a soil sample to desired moisture and density, per hour	\$	48.00
Moisture/Density		
Rings	\$	25.00
Shelby Tubes, waxed chunk	\$	40.00
Tubes (liners), chunk	\$	40.00
Organic Content (ASTM D2974)**	\$	62.00
Particle Size Analysis		
Sieve (ASTM C136) max size < 3/4-inch (includes -200 Wash, Dry Sieve)	\$	88.00
Sieve (ASTM C136) max size > 3/4-inch (includes -200 Wash, Dry Sieve)	\$	90.00
Percent Passing No. 200 (ASTM C117-87/D1140)	\$	48.00
Combined Sieve and Hydrometer (ASTM D422)	\$	150.00
Hydrometer only (ASTM D422)	\$	98.00
Atterberg Limits (ASTM D4318)	\$	110.00
Nonplastic	\$	68.00
Specific Gravity, Fine Material (ASTM D854)	\$	68.00
Specific Gravity, Coarse Material (ASTM C-127)	\$	55.00
Percent of Fracture (ASTM D5821)	\$	38.00
Sand Equivalent (AASHTO T 176, ASTM D-2419)	\$	63.00
Compaction (ASTM D1557/D698, Methods A, B and C, AASHTO T-180)		
4 point	\$	150.00
Direct Shear (ASTM D3080)		
Per point	\$	110.00
Vane Shear (ASTM D4648)		
3 points**	\$	57.00
Consolidation (ASTM D2435)		
With 2 timed load increments	\$	360.00
Permeability		
Constant or falling head in rigid wall permeameter (ASTM D 2434, D 5856)**	\$	190.00
In triaxial cell with back pressure saturation (ASTM D 5084)**	\$	520.00
One-Dimensional Swell (ASTM D4546)		
Method A**	\$	360.00
Method B**	\$	360.00
Method C**	\$	620.00
Triaxial Compression		
Unconfined Comp. - UC (ASTM D2166)	\$	93.00
Unconsolidated Undrained - UU (ASTM D2850)**	\$	180.00
Triaxial Unconsolidated Undrained (back pressure saturation)**	\$	360.00
Consolidated Undrained (ASTM D4767) with pore press. meas. - CU/S/P**	\$	520.00
Consolidated Drained - CD**	\$	520.00
Consolidated Undrained or Consolidated Drained (3 points)**	\$	1,250.00
CBR with 4 point Proctor (ASTM D1883)	\$	470.00
Rock Point Load Index Test (ASTM D5731)	\$	26.00
Unconfined compressive strength of rock cores (ASTM D7012)	\$	36.00
Concrete Cylinders (ASTM C39) compressive strength (includes C31 molding/curing)	\$	20.00
Mortar Cylinders (ASTM C780)	\$	20.00
Masonry Unit Prisms (ASTM C1314)	\$	105.00
Grout Prisms (ASTM C1019)	\$	26.00
High Strength Grout Cubes (ASTM C109)	\$	20.00
Soil Cement/CLSM Unconfined Compression (ASTM D 4832)	\$	36.00
Concrete Beam Flexural Strength by Third-Point Loading (ASTM C 78)	\$	80.00
Compressive Strength of Drilled Concrete Core (ASTM C 42)	\$	38.00
SFRM Density (ASTM E605)	\$	34.00

Other tests charged at negotiated rates

*Increase unit prices by 20 percent – 50 percent for contaminated samples.

** Conducted in our Redmond Laboratory, additional shipping charges may apply.

All rates are subject to change upon notification.

City of Spokane - Parks & Recreation
Fund 1400 - Park Operations
2019 Preliminary Budget

	2017 Actual	2018 Adopted Budget	2017 Thru June	2019 Preliminary
Revenues	158,057	190,430	78,550	190,430
<u>ExpenditureCategories:</u>				
Salaries & Wages	2,382,793	2,564,746	1,065,459	2,640,537
Personnel Benefits	788,119	904,875	382,937	936,348
Supplies	161,123	179,500	75,376	179,500
Svcs. & Charges	1,241,743	1,085,509	251,928	1,085,509
Intergovernmental Services	6,618		6,618	
Interfund Services				
Operating Transfers	25,526	25,526	25,526	25,526
Capital Outlay	435,787		135,430	
Total Expenditures	5,041,709	4,760,156	1,943,274	4,867,420
Net Revenues minus Expenditures	(4,883,652)	(4,569,726)	(1,864,724)	(4,676,990)