



RESOLUTION 2024-11

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH EMH&T FOR THE PURPOSE OF PERFORMING CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES FOR THE ADVENTURE PARK PICKLEBALL COURT CONSTRUCTION.

WHEREAS, the City of Powell hereby determines it is in the best interest of the City to contract with EMHT to provide construction administration and inspection services; and

WHEREAS, Council desires to authorize the City Manager to enter into such an agreement with EMH&T; and

NOW THEREFORE BE IT RESOLVED BY THE CITY OF POWELL, COUNTY OF DELAWARE, STATE OF OHIO, AS FOLLOWS:

Section 1: The City Manager is hereby authorized and directed to enter into an agreement with EMH&T, in a form acceptable to the Director of Law and in a contract amount not to exceed \$78,000.00 for construction administration and inspection services related to the construction of the Adventure Park Pickleball Courts.

Section 2: It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Resolution were adopted in an open meeting of Council and that all deliberations of Council and any of the decision-making bodies of the City of Powell, which resulted in such formal actions, were in meetings open to the public in compliance with all legal requirements of the City of Powell, Delaware County, Ohio.

Section 3: This Resolution shall be in full force and effect immediately upon adoption.

[Signature]
Tom Counts
Mayor

2/20/24
Date

[Signature]
Elaine McCloskey
City Clerk

2/20/24
Date

EFFECTIVE DATE: February 20, 2024

This legislation has been posted in accordance with the City Charter on this date [Signature] City Clerk

PROFESSIONAL SERVICES AGREEMENT

This Professional Services Agreement ("Agreement") is made and entered into and effective on this ___ day of _____, 2023 ("Effective Date") by and between the City of Powell, Ohio ("Powell"), an Ohio Municipal Corporation, with offices located at located at 47 Hall Street, Powell, Ohio 43065 and Evans, Mechwart, Hambleton, & Tilton, Inc.(dba EMH&T, Inc.) ("Service Provider"), with an office and principal place of business located at 5500 New Albany Rd., Columbus, OH 43054.

Recitals

WHEREAS, Powell desires to engage Service Provider to perform the services as more fully described in the attached Exhibit A (the "Services"); and

WHEREAS, Service Provider desires to perform the Services and desires to be so engaged.

NOW, THEREFORE, in consideration of the foregoing and of the covenants and agreements herein contained, the parties, intending to be legally bound, agree as follows:

Provisions

I. Performance of the Services. Service Provider shall:

- A. Perform the Services as set forth in Exhibit A.
- B. If the Service Provider is an individual, complete, sign and return the Ohio Public Employees Retirement System ("OPERS") Independent Contractor Acknowledgement Form.
- C. Give prompt notice to Powell should the Service Provider observe or otherwise become aware of any fault or deficit in the project or any nonconformance with the Agreement.
- D. Remit to Powell after the termination of this Agreement, all files and documents pertaining to the project that have been obtained or produced including, but not limited to, permits, licenses, applications, codes, drawings, site plans, photographs, and similar materials. Service Provider shall be entitled to retain copies for the Service Provider's files.

II. Obligations of Powell. Powell shall:

- A. Assist the Service Provider by placing at its disposal all available information pertinent to the Services for the project.
- B. Use its best efforts to secure release of other data applicable to the project held by others.
- C. Make all necessary provisions to enter upon public and private property as required to perform the Services.

- D. Give prompt notice to the Service Provider should Powell observe or otherwise become aware of any fault or deficit in the project or any nonconformance with the Agreement.

III. Term and Termination. The Agreement shall commence on the ___ day of ____, and shall terminate on the __ day of ____. Powell may terminate this Agreement at any time by giving Service Provider thirty (30) days advance written notice. In the event this Agreement is terminated by Powell prior to its natural expiration, Service Provider shall be paid the amounts for work actually performed in accordance with this Agreement to the date of this early termination.

IV. Payment.

- A. Service Provider shall be compensated for its service consistent with the Exhibit A. Total compensation for those services shall not exceed \$78,000 without prior authorization from the city.
- B. The Service Provider shall invoice Powell monthly for services rendered through the previous month, and Powell agrees to pay within thirty (30) days of receipt of a valid invoice. A valid invoice shall consist of a description of work performed and an itemization of all reimbursable expenses, which must be documented with copies of receipts whenever possible. All invoices must include the contract number and the purchase order number of this contract, which is located in the upper right-hand corner of the first page of this document.
- C. Invoices and required supporting documentation should be submitted to Powellfinance@cityofpowell.us.

V. Relationship of the Parties. The parties acknowledge and agree that Service Provider is an independent contractor and is not an agent or employee of Powell. Nothing in this Agreement shall be construed to create a relationship between Service Provider and Powell of a partnership, association, or joint venture. Further, the parties acknowledge that Service Provider is paid a fee, retainer or other payment as per Section IV of this Agreement; is not eligible for workers' compensation or unemployment compensation; is not eligible for employee fringe benefits such as vacation or sick leave; does not appear on Powell's payroll; is required to provide his/her or her own supplies and equipment; and is not controlled or supervised by Powell personnel as to the manner of work.

VI. Indemnification.

- A. Professional Liability. Relative to the extent, losses, damages, liability and cost, the Service Provider agrees to indemnify and save Powell, its officers, officials, and employees harmless from and against any and all suits, actions or claims for property losses, damages or personal injury arising from the negligent acts, errors or omissions by the Service Provider or its employees.
- B. Non-Professional Liability (General Liability). To the fullest extent permitted by law, the Service Provider shall indemnify, defend and hold harmless Powell, its officers, officials, employees or any combination thereof, from and against claims, damages,

losses and

expenses, including but not limited to reasonable attorneys' fees, arising out of the acts or omissions of the Service Provider, provided that such claim, damage, loss or expenses is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused by the negligent acts or omissions of the Service Provider, any subconsultant(s) of the Service Provider, its agents, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable. Such obligations shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this paragraph.

VII. Insurance.

- A. The Service Provider shall secure and maintain, at his/her/its own expense, errors and omissions insurance in an amount not less than One Million Dollars (\$1,000,000.00) per claim/annual aggregate to protect himself from any claim arising out of the performance of professional services and caused by negligent acts, omissions or negligent acts for which the Service Provider may be legally negligent. The Service Provider shall maintain said coverage for the entire contract period and for a minimum of one year after completion of the work under the contract.
- B. In addition to errors and omissions insurance, the Service Provider shall also secure and maintain, at his/her own expense, insurance for protection from claims under Worker's Compensation acts, claims for damages because of bodily injury including personal injury, sickness or disease or death of any and all employees or of any person other than such employees, and from claims or damages because of injury to or destruction of property including loss of use resulting therefrom, and any other insurance prescribed by laws, rules, regulations, ordinances, codes or orders.
- C. The Service Provider shall secure and maintain, at his/her own expense, General Liability insurance in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence.
- D. The Service Provider shall secure and maintain, at his/her/its own expense, Property insurance for protection from claims or damages because of damage to or destruction of property including loss of use resulting therefrom in an amount not less than Five Hundred Thousand Dollars (\$500,000.00).
- E. Powell shall be held harmless for any damage to the Service Provider's property and/or equipment during the course of performance under the Contract.
- F. The above referenced insurance shall be maintained in full force and effect during the life of this Contract and for one year beyond, where specified. Certificates showing that the Service Provider is carrying the above referenced insurance in at least the above specified minimum amounts shall be furnished to, and approved by, Powell prior to the start of work on the project and before Powell is obligated to make any payments to the Service Provider for the work performed under the provision of this contract. All such Certificates, with the

exception of those for Worker's Compensation and Errors & Omissions coverage, shall clearly reflect that the City of Powell is an "Additional Insured". The insurance certificate should be submitted to the Finance Department at Powellfinance@cityofpowell.us.

VIII. Employee Documentation

- A. Service Provider guarantees that the individuals employed by the Service working on this project are authorized to work in the United States. The Service Provider will upon demand provide Powell with appropriate documentation (Form I-9) for any Service Provider employee performing services for Powell.
- B. The Service Provider agrees to indemnify Powell in accordance with Section VI of the Agreement for any issue arising out of the Service Provider's hiring or retention of any individual who is not authorized to work in the United States.

IX. Taxes.

- A. Service Provider has the following identification number for income tax purposes:
31-0685594.
- B. Service Provider is subject to and responsible for all applicable federal, state, and local taxes.
- C. Powell represents that it is a tax-exempt entity and evidence of this tax-exempt status shall be provided to Service Provider upon written request. Service Provider hereby further agrees to withhold all municipal income taxes due or payable under the provisions of the Codified Ordinances of Powell, Ohio, for wages, salaries and commissions paid to its employees and further agrees that any of its subcontractors shall be required to agree to withhold any such municipal income taxes due under such chapter for Services performed under this Agreement.
- D. The Service Provider shall receive Internal Revenue Service form 1099 from Powell for income tax reporting purposes.

X. Assignment. Neither party may assign this Agreement without obtaining express, written consent from the other party prior to assignment.

XI. Entire Agreement / Amendment. This Agreement constitutes the entire understanding of the parties hereto with respect to the subject matter hereof and supersedes all prior negotiations, discussions, undertakings and agreements between the parties. This Agreement may be amended or modified only by a writing executed by the duly authorized officers of the parties hereto. It is understood and agreed that this Agreement may not be changed, modified, or altered except by an instrument, in writing, signed by both parties in accordance with the laws of the State of Ohio.

XII. Discrimination.

- A. No discrimination for reason of race, color, national origin, religion, sex, genetic information, pregnancy, age, ancestry, military status, sexual orientation, gender identity, marital status, veteran's status, or disability shall be permitted or authorized by Powell and/or Service Provider in connection with the Services.

B. Nothing in this Agreement shall require the commission of any act contrary to any law or any rules or regulations of any union, guild, or similar body having jurisdiction over the Services of Service Provider.

XIII. Governing Law/Venue. Any controversy or claim, whether based upon contract, statute, tort, fraud, misrepresentation, or other legal theory, related directly or indirectly to this Agreement, whether between the parties, or of any of the parties' employees, agents, or affiliated businesses, will be resolved under the laws of the State of Ohio, in any court of competent jurisdiction in Delaware County, Ohio.

XIV. Severability. If any provision of this Agreement is held invalid or unenforceable, such provision shall be deemed deleted from this Agreement and shall be replaced by a valid, mutually agreeable and enforceable provision which so far as possible achieves the same objectives as the severed provision was intended to achieve, and the remaining provisions of this Agreement shall continue in full force and effect.

XV. Paragraph Headings. Paragraph headings are inserted in this Agreement for convenience only and are not to be used in interpreting this Agreement.

[signatures appear on following page]

BY SIGNING THIS AGREEMENT, YOU HEREBY ACKNOWLEDGE THAT YOU HAVE BEEN INFORMED THAT THE CITY OF POWELL, OHIO HAS CLASSIFIED YOU AS AN INDEPENDENT CONTRACTOR AND THAT YOU HAVE BEEN ADVISED THAT CONTRIBUTIONS TO OPERS WILL NOT BE MADE ON YOUR BEHALF FOR THESE SERVICES.

FURTHER, BY SIGNING THIS AGREEMENT, YOU HEREBY ACKNOWLEDGE THAT THE CITY OF POWELL, OHIO HAS IN NO WAY LIMITED OR RESTRICTED YOUR RIGHT TO PROVIDE THE AGREED-TO SERVICES TO THE GENERAL PUBLIC AND THAT YOU REGULARLY PROVIDE SUCH SERVICES TO THE GENERAL PUBLIC.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the _____ day of _____, 2024.

CITY OF POWELL, OHIO

BY: _____ Date _____
Andrew White, City Manager

EMH&T

BY: _____ Date _____
Douglas E. Romer, PE, EVP/Chief Operating Officer

Approved as to Form:

BY: _____ Date _____
Yazan S. Ashrawi, Law Director

CERTIFICATION OF FUNDS

I hereby certify that the above amount required to the above has been lawfully appropriated, authorized, or directed for such purposes and is in Treasury or in the process of collection to credit of the above funds free of obligation or certification now outstanding.

BY: _____
Rosa Ocheltree, Director of Finance

Date: _____

EXHIBIT A

Scope of Services



Engineers, Surveyors, Planners, Scientists

July 21, 2023

Mr. D. Grant Crawford
Director of Public Service
City of Powell
47 Hall Street
Powell, Ohio 43065

**Subject: Powell – Adventure Park Pickleball Courts Project
Proposal for Construction Phase Engineering Services**

Dear Mr. Crawford,

Evans, Mechwart, Hambleton & Tilton, Inc. (EMH&T) is pleased to submit this proposal for Construction Phase Engineering Services for the City's upcoming Adventure Park Pickleball Courts Project. We understand the scope includes: approximately 2,220 SY of asphalt pickleball courts, 280 LF 12" storm sewer with 9 structures, Court lighting consisting of 7 light poles with multiple luminaires with associated items, and 2,180 SF of concrete walk including miscellaneous surface restoration items. The project has a probable construction cost of \$800,873.00 at this time.

SCOPE OF SERVICES

EMH&T will provide engineering and project representation services for the above referenced improvements to include the following tasks, as facilitated through the EMH&T CSDOC software program:

I. Construction Representation/Contract Administration:

- a. Conduct a preconstruction coordination meeting with the City, Contractor, Subconsultants, utilities, Police, Fire, and any other stakeholders, as requested by the City.
 - i. EMH&T will provide the following for the meeting:
 - Meeting agenda
 - Sign-in sheet
 - Meeting minutes for the City and attendees
- b. Prepare shop drawing submittal log, review and track shop drawings and other submittals.
 - i. Along with the City and Design Engineer, EMH&T will review and coordinate submittals and shop drawings for conformance with the plans and specifications, and provide recommendations.
 - ii. EMH&T will prepare a Submittal Log to coordinate, track, and document submittals throughout the duration of the construction contract.
 - iii. Provide to the City/other vested parties, submittals requiring specific comments. EMH&T will coordinate comments and approval as necessary.
 - iv. Upon request, reviewed submittals and shop drawings will be logged and provided to all interested project parties.

- v. Submittals requiring specific comments from the City such as; MOT plans and resident/business notifications, will be provided to the City.
- c. Conduct periodic Progress Meetings (or as otherwise directed by the City) with the City, Design Engineer, Contractor, Subconsultant, and other project stakeholders. EMH&T will provide the following for the meeting:
 - i. Meeting agenda, which will include;
 - Recap of current project status, current revised contract amount, project elapsed time and percent complete,
 - Updated list of current project management personnel,
 - Review project safety concerns,
 - Review of previous meeting minutes,
 - Coordinate with the Prime Contractor to provide updated list of Subcontractors currently working on site,
 - Detailed analysis of current schedule and work completed to date,
 - Discuss potential ongoing project delays,
 - Update delivery schedule for long lead items,
 - Updated submittal log and discuss outstanding submittals for review,
 - Status of all change orders, change requests and requests for information,
 - Status of all pay requests,
 - Follow-up on outstanding items and issues along with new items and issues to be reviewed,
 - Review drawings with updates provided by Contractor.
 - ii. Sign-in sheet
 - iii. Meeting minutes for the City, Engineer, and attendees
- d. Review initial and monthly schedule updates with respect to general project parameters and provide a copy of the schedules and EMH&T's comments to the City for review and comment.
 - i. EMH&T will review order of construction and work progress schedules submitted by the Contractor, determine acceptability in accordance with the Contract Documents and monitor that all milestones and dates are shown as being met; and confirm acceptance or non-acceptance in writing to the Contractor.
 - ii. Make recommendation to the City for time extension requests from the Contractor.
 - iii. If required, ask the Contractor to submit revised schedules when the proposed work is not anticipated to be performed in accordance with the project requirements.
 - iv. Provide guidance to help minimize delays and regain time lost due to delays.
- e. Review Requests for Information and Facilitate Change Orders
 - i. EMH&T will review requests for information and coordinate clarification to the Contractor.
 - ii. Change orders will be reviewed by EMH&T and all parties, as required, to determine conformance with contract plans and specifications prior to City's approval.
- f. EMH&T will maintain logs of quantities and prepare/generate pay documentation for the City and Contractor.

- i. Maintain daily logs of quantities for payment.
 - ii. Generate/Review monthly and final pay estimates.
 - iii. Generate change orders and process the change orders for Contractor and City.
 - iv. Maintain a record of the work performed to include correspondence and daily project representation reports.
- g. EMH&T will conduct periodic (typically bi-weekly) project walk-throughs with the City (optional) and generate and maintain an active punch list. EMH&T will coordinate this punch list at progress meetings.
- h. EMH&T will conduct final project walk through with the City and generate a final punch list.
- i. Prepare punch list for work performed not in accordance with the contract documents.
 - ii. Re-inspect punch list work until completed in accordance with the contract documents
 - iii. Submit a recommendation for acceptance of the project.
- i. EMH&T will coordinate with the City and Contractor prior to conducting the pre-final walk-through to allow the City and Contractor to provide input and participate in the field walk-through and documented deficiencies.
- j. EMH&T will coordinate with the City prior to conducting the 1-Year punch list to allow the City to provide input and participate in the warranty walk. EMH&T will prepare a 1-Year warranty punch list and coordinate with the Contractor to address required warranty work.
- k. Maintain a set of red-line record drawings of the completed work to be used in preparation of final record drawings. EMH&T will prepare and provide record drawings of the completed work.
- l. Copies of the correspondence, change orders and pay estimates will be retained at EMH&T until completion of the project through the 1-Year warranty period, at which time the project documents will be delivered to the City for future retention.

2. Resident/Standby Project Representation

- a. Resident Project Representatives, (RPR) provide full and part-time observation. Full time observation is defined as approximately 8 hours per day. Provide on-site project representation during the contract duration, as required, and as coordinated with the Owner to support the Administration and oversight of the improvements.
- b. EMH&T will observe construction activities performed by the Contractor and their Subcontractors and document the activities in respect to the plans, specifications, and contract conformance. The RPR will measure and track project quantities for payment.
- c. Assist in coordination of material testing, as needed. Material testing will be completed under a subconsultant contract with a third party provider.
- d. The RPR will record their observations and provide an ongoing progress log with photographs in a daily observation report. The RPR will record the quantity of items performed and completed in conformance with the contract on a daily basis in a quantity log.
- e. EMH&T's RPR will identify and document non-conforming work if encountered. The RPR will notify the City immediately of non-conforming work. The City will be responsible for providing notices for work stoppage to the Contractor.

- f. EMH&T's RPR will bring to the immediate attention of the City instances:
 - i. Where the Contractor fails to be in compliance with the terms of the Contract documents.
 - ii. When the Contractor acts in a manner which is not in the best interest of the City.
 - iii. When the Contractor's proposed schedule of work is in conflict with the project related submittal review process.
- g. The RPR will prepare a punch list(s) for work performed, noting deficiencies which require corrective measures by the Contractor or their assigns, for the purpose of observing and accepting the corrected conforming work. This list will be shared with City and Contractor at a minimum of bi-weekly and during the Progress Meetings to ensure deficiencies can be addressed in a timely, appropriate manner without negative impact to subsequent work. Final Project walk-through and 1-year warranty punch list to be conducted as defined above.
- h. Punch list items will be coordinated with the Contractor and the RPR will observe the work until it is completed in accordance with Contract documents, or as accepted by the City.
- i. RPR will observe completed work and provide the City a recommendation for acceptance. Copies of the daily observation reports will be made available for the City's review upon request, or periodically as required.

3. Subconsultants: Material Testing

- a. EMH&T will subcontract a third-party provider to provide material testing for this project. This testing may include the following:
 - i. Nuclear density testing of the courts aggregate base.
 - ii. Temperature, thickness and placement observations of asphalt placement along with appropriate nuclear density testing.
 - iii. Prepare and test concrete compressive strength cylinders for various placements.
 - iv. Copies of the material testing reports will be made available for review in a manner to be determined by the City.

4. Construction Layout/Staking

- a. One time construction staking for appropriate items as needed to include, but not limited to:
 - i. Storm Sewer
 - ii. Pickleball court Pads
 - iii. Sidewalk\Bike Path (Final Grade Only)
 - iv. Street Lights
 - v. Basin (Top Contour Only)
 - vi. Fence

5. Project Closeout

- a. EMH&T will provide:
 - i. Record Drawings to the City in a digital format.
 - ii. 1 Year Warranty Review.
 - iii. Project Closeout - Electronic CA/CM backup information.

EXCLUSIONS

EMH&T shall not have control or charge of, and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the project construction, for the acts or omissions of the Contractor, Subcontractors, any of their agents or Subcontractor's employees, or any other person performing any of the work, or for the failure of such persons to carry out the work in accordance with the contract documents.

The Scope of Services does not include the following:

- a. Safety Compliance/Monitoring outside of EMH&T's safety procedures

SCHEDULE

We are prepared to begin work identified in this proposal immediately upon receipt of Authorization to Proceed from the City of Powell. This scope of services is expected to support construction activities performed for period of 120 days beginning as early as August 2023.

FEE

We have evaluated the level of effort associated with completing the construction phase engineering services. These services will be provided as per the conditions of our Professional Services Agreement and the associated Time Rates for the City. Fees for the work described within the Scope of Services shall not exceed Seventy-Eight Thousand Dollars and Zero Cents (\$78,000.00) without prior authorization from the City. Invoices will be submitted monthly and based on the progress of the work and are payable upon receipt.

EMH&T SERVICES FEE SUMMARY

Description of Service/Task	Fee
1. Construction Engineering Services	\$6,140.00
2. Contract Administration Services	\$19,300.00
3. On-site Construction Observation Services	\$41,500.00
4. Construction Layout/Staking	\$6,060.00
SUBTOTAL	\$73,000.00
Reimbursable Expenses (printing, mileage, etc.)	\$2,000.00
Subconsultant – Material Testing Allowance	\$3,000.00
TOTAL FEE	\$78,000.00

Should the scope of our services change, the project duration increase, or the construction contract cost increase, additional fees may be necessary to cover the cost of the additional professional services. EMH&T will request these additional fees concurrent with the Contractor's modification/change order (if needed.)

We appreciate the opportunity to submit this proposal to you and look forward to working with you on this project. If you have any questions, please do not hesitate to call me at (614) 775-4548.

Respectfully submitted,

EVANS, MECHWART, HAMBLETON, & TILTON, INC.



Chad Joice
Senior Construction Representative

Enclosures: EMH&T Construction Services Project Labor & Cost Summary – 1 page

Copies:

Acceptance and Authorization to Proceed:

Authorized Signature/Date

PO Number/Date

Print Name

PROJECT - CITY OF POWELL - ADVENTURE PARK PICKLEBALL COURTS Construction Phase Engineering Services

DATE 7/10/2023

Duration: 120 Calendar Days
 4 Months
 18 Weeks
 81 Work Days
 Start - XXX -> Finish - XXXX

Detail	Labor Rates											Total Task Hours	Task Labor Cost	Reimbursable Expenses				Total Reimbursable Expenses	Fee Per Task		
	Principal	Senior Engineer/Project Manager - Jim Nolen	Engineer II	Engineer I	Field Service Manager - Jacob	Construction Project Administrator - Amber	Senior Construction Representative - Ken/Jarrod/Mark	Senior Resident Project Representative	Resident Project Representative	Construction Representative - Chad/Jen	Administrative/Clerical			Stakes, prints, postal, special deliver, Special Equipment (Mule/Field Truck) and miscellaneous items	Mileage	Per Diem (\$35.00/dy) - Lodging (\$150/night)	Filing fees, subconsultant services, permitting fees, etc.				
TASK 1 - Construction Engineering Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Review shop drawings and produce submittals										42	10										2,780.00
Review initial and monthly schedule updates										14											1,680.00
Review and Respond to Requests for Information										14											1,680.00
TASK 2 - Contract Administration Services	0	0	0	0	16	0	0	8	0	102	38.5	164.5	19,275.00	-	-	-	-	-	-	-	6,140.00
Owner Representation										24	4	24	3,320.00								3,320.00
Conduct Preconstruction and Progress Meetings										12	4	12	2,100.00								2,100.00
Maintain a log of quantities for payment										14	10	14	2,780.00								2,780.00
Generate monthly and final pay estimates										16	10	16	3,020.00								3,020.00
Maintain records and correspondence					16					24	14.5	24	6,395.00								6,395.00
Change Management								2		12		2	1,660.00								1,660.00
TASK 3 - On-site Construction Observation Services	0	0	0	0	8	0	0	376	40	40	0	424	41,480.00	-	-	-	-	-	-	-	19,275.00
Construction Observation										376	40	376	41,480.00								43,486.09
Subconsultant Material Testing										40		40	4,180.00								3,000.00
TASK 4 - Construction Layout/Staking	0	0	0	0	0	0	0	0	0	0	0	0	6,060.00	-	-	-	-	-	-	-	6,060.00
Construction Layout/Staking													6,060.00								6,060.00
Total Hours	0	0	0	0	24	0	0	8	376	184	48.5	640.5	72,955.00	\$0.00	\$2,016.09	\$0.00	\$3,000.00	\$5,016.09			

Principal	\$ 250.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senior Engineer/Project Manager - Jim Nolen	\$ 190.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineer II	\$ 130.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineer I	\$ 120.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineer Aide	\$ 110.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Structural Engineer	\$ 140.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senior Surveyor	\$ 175.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surveyor II	\$ 145.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surveyor I	\$ 125.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senior Environmental Scientist	\$ 155.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Scientist II	\$ 105.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Scientist I	\$ 95.00	0	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL HOURS (ENG)				640.5	\$	66,895.00															

Total Labor Cost = \$72,955.00
 Reimbursable Expenses = \$5,016.09
Total Fee = \$77,971.09