

**DEPARTMENT OF ADMINISTRATIVE SERVICES
ARCHITECTURE, ENGINEERING & ENVIRONMENTAL SERVICES SECTION
CONSULTANT RETENTION / CONSULTANT SELECTION APPROVAL**

Date: April 17, 2020

I. PROJECT DESCRIPTION

Project Title: McKinley Flushing Channel
Project No.: P372-20145

Project Title: McKinley – Veterans Parks Seawall
Project No.: P702-20151

Agreement Type

- Lump Sum - Not-To-Exceed **Type "A" Agreement (two separate agreements)**
- Lump Sum - Not-To-Exceed **Type "B" Agreement – Annual**
- Actual Cost - Not-To-Exceed Fee **Type "B" Agreement – Annual**
- Actual Cost - Not-to-Exceed Fee **Type "C" Agreement**

II. CONSULTANT SELECTION PROCEDURE

A Request for Proposal (RFP) was issued on March 11, 2020 for professional design services for two separate capital projects. One project is for seawall replacement along the McKinley Flushing Channel adjacent to McKinley Marina. The other is for condition assessment and rehabilitation plans for the seawall along Veterans Park. The RFP was advertised in the Daily Reporter and placed on the County's website.

In response to the RFP, four proposals were received by the due date of April 8, 2020. Proposals were received from:

- Bloom Consultants
- Collins Engineers Inc.
- Graef
- SmithGroup

The proposals were reviewed by a committee of three County staff, Brad Drefcinski from Park, Paul Montalto from AE&ES Construction and Karl Stave from AE&ES – Site Dev. Collins Engineers ranked first. Their proposal demonstrated the expertise and experience needed to successfully perform the requested design services.

Collins Engineers' scope of work was well prepared and the proposed fees are competitive and reasonable. The scope and fees will be finalized after further review and discussion with the consultant. A copy of their scope and fee breakdown are attached.

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III. RECOMMENDED CONSULTANT SELECTION

Consultant:

Collins Engineers, Inc.
2033 West Howard Avenue
Milwaukee, WI 53221

WP372: ANTICIPATED NTE FEE: \$196,700

WP702: ANTICIPATED NTE FEE: \$176,000

IV. DBE UTILIZATION

(Approved TBE Participation Recommendation Form (TBE-12 Form if 0% goal) or “TBE” Utilization Report (TBE-14 Form approved by CBDP office) are attached)

Collins has included Gestra and American Design for TBE participation exceeding the 17% goal for P373, and Gestra and Rams Construction for TBE participation exceeding the 17% goal for P702.

V. FISCAL NOTE

There are sufficient funds to award each contract in the appropriate capital accounts of WP372 and WP702.

VI. SPECIAL NOTES

1. The Milwaukee County Consultant Agreement Type A will be used to secure the consultant services for these projects.
2. Individual agreements will be prepared for each capital project. Each agreement will require Passive Review by the County Board.

PREPARED BY: Karl Stave

Attachments: Consultant Scope of Work w/Task-Hours Matrix
Approved DBE Participation Form
1684 Form (2)

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COPIES AFTER APPROVAL

cc:

G. High, AE&ES, DAS
K. Dunne, AE&ES, DAS

K. Crampton, CBDP
K. Stave, AE&ES, DAS

B. Drefcinski, Parks
Project File – Original

H. Project Approach

Collins staff take great pride in providing designs that meet not only our client's requirements but also their expectations. This mentality is formalized in our Core Values which states, in part, "Excellence – Providing quality service that meets clearly defined client expectations (needs and desires) by being professional and the best in all that we do."

Introduction

The Collins Team has visited the project sites along the Flushing Channel and the Veterans Seawall and has a thorough understanding of the scope of work to develop a comprehensive rehabilitation plan. Our team is fully equipped and prepared to execute the scope of this project, including necessary site investigation and analysis including exploratory excavation, existing data and plan review, site topographic and hydrographic survey as well as underwater investigation, applicable permit preparation, structural analysis and design, and all other work necessary. The Collins Team will prepare and review plans to ensure they are within the framework of policies and procedures, local agency requirements, and applicable manuals and schedules.

Additionally, during the entire design process, Collins will investigate potential construction schemes that could minimize construction cost and impact on operations.

General Scope

Project Design Kickoff Meeting

Collins will meet with Milwaukee County staff to discuss the overall project goals and strategy. Prior to the meeting, we will review available existing facility record drawings for the work areas, available geotechnical information, existing wall inspection reports, permits status, and any available information. One of the key documents will be the plan drawings related to the MMSD project to reconstruct the short wall associated with the Flushing Channel. This will be important to understand how new work will tie into the existing. Reviewing all the information allows us to identify what additional information may be needed for our design work and identify any problematic areas so that they can be expediently reviewed in the meeting. During the kickoff meeting, we will review the project team; discuss the project scope; obtain from Milwaukee County any additional available information for the site and establish a Communication Plan.

Collins will also coordinate with Milwaukee County on specific design parameters including live load, design wave, and storm surge elevation criteria; discuss the intended water access/restrictions; and discuss potential logistics for construction and/or construction phasing to accommodate the operational needs of the Milwaukee County Park System and the Milwaukee Yacht Club. This information will be used to develop a Basis for Design which will form the foundation for our remaining efforts.

Land and Bathymetric Surveys

Collins will conduct the topographic and hydrographic survey of the project areas. Collins has the ability to perform both the topographic and hydrographic surveys with local Milwaukee staff, which reduces the coordination necessary with subcontracting the fieldwork.

The topographic survey of the project site will include:

- ❖ Existing elevations and natural features
- ❖ Structures, including paved areas
- ❖ Above ground utilities, if present
- ❖ Trees, including size
- ❖ Existing marked and located underground utilities
- ❖ Potential construction laydown areas and potential material waste locations

Collins' preferred approach for topographic surveys includes utilizing a drone to obtain detailed aerial photography of the project site. The drone would be operated by an FAA Part 107 licensed UAV pilot and the photograph processed through a photogrammetry software to obtain a detailed 3-D model of the above-water portions of the project site. This greatly assists with the visual orientation of the final deliverables.

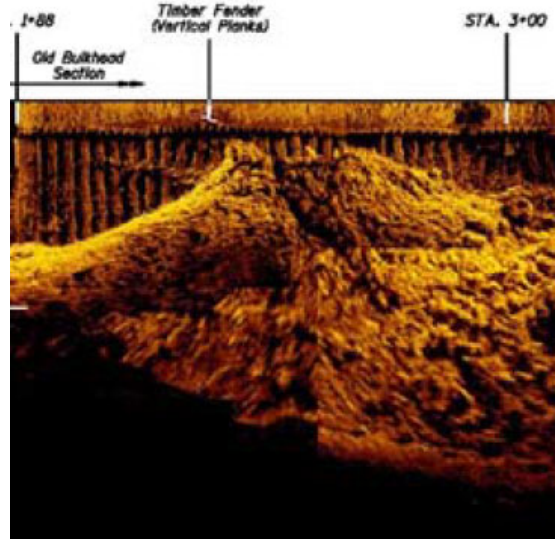
During our site visits to the Veterans Seawall, we have observed that the project area appears to be a low spot. The topographic survey will confirm if the park drainage leads to this location. If surface drainage is accumulating behind the wall, there may be the potential for freeze related heaving. The vertical exposed face of the sheetwall would cause trapped water behind the sheets to freeze quickly. The topographic survey will provide the basis for grading improvements that may be necessary as part of the design process.

There are numerous boardwalks and docks adjacent to the existing sheetwall at the Milwaukee Yacht Club facility. Obtaining accurate above and below water survey information will be important to facilitate communications related to future use and access requirements as well as details that need to be included in the construction documents.

The bathymetric/hydrographic survey will include the entire Flushing Channel and 50-ft adjacent to the face of the Veterans Seawall. The proposed Collins staff are experts in hydrographic surveys. Based on experience performing similar projects, Collins knows firsthand that no single tool is right for every job. We are proposing two different hydrographic surveying techniques, one for each project. Collins owns and maintains a full inventory of diving and sonar equipment in house. In addition to a BlueView BV5000 multi-beam sonar, Collins owns multiple Kongsberg Mesotech MS1000 mechanical scanning sonars, a BlueView M900 lens-based multi-beam sonar, and the EdgeTech 4125 400/900 side scan sonar system.

At the Veterans Seawall, Collins proposes a single beam hydrographic survey using WAAS GPS corrections and a sonar transducer with a 3.5-degree cone angle operating at 220 kHz single beam dual-frequency (28-kHz & 200-kHz) survey at 25-ft. intervals. The survey will be Class 2 suitable for design purposes.

Collins is proposing to use acoustic imaging to survey the Flushing Channel. Collins is proposing the BlueView BV5000 sonar to best image the structure, with accuracy, resolution, and high data density being the main criteria for equipment selection. Acoustic imaging generates a three-dimensional data cloud similar to LiDAR. We believe that the additional information generated by this detailed survey will be instrumental in locating the piling for structures adjacent to the Milwaukee Yacht Club and understanding if there are obstructions under the water's surface that could impact the ability to drive steel sheets in front of the existing Wakefield wall. The adjacent image is an example of a hydrographic survey produced with acoustic imaging.



Our hydrographic survey and underwater inspection work will be led by Mr. Roy Forsyth. He is a National Society of Professional Surveyors Certified Hydrographer. The BlueView system provides maximized resolution beyond the capability of traditional vessel-mounted systems by deploying the sonar to locations that a traditional multi-beam boat cannot reach and thereby reduces the range to the target. The system also offers unique viewing angles of surfaces such as undermined foundations that would otherwise be undetectable by traditional vessel-mounted sonar. Each scan with the BlueView system captures a 45' tall swath in a 360° circumference around the sonar head. Multiple scans can be captured at each location by tilting the head to create a full spherical scan area. Technical specifications of the system are shown below:

BlueView BV5000-1350 Scanning Sonar System Specifications

- ❖ High frequency 1350 kHz
- ❖ 1° x 1° beam widths
- ❖ 0.175° beam spacing
- ❖ 256 beams
- ❖ Range Resolution of 1.5-cm
- ❖ 30-meter maximum range
- ❖ Fixed tripod or stationary pole deployment

Collins will use this information to prepare a Site Plan and a Bathymetric contour map. Both maps will be used during the design process to prepare construction plans.

Although not specifically required as part of the RFP, Collins will also conduct an underwater inspection of the existing Veterans Seawall. This will be important to understand the condition of the steel material. The inspection will consist of visual and tactile examination of the wall specifically noting deformities, bulges, holes, penetrations, and unlocked sheeting that may be the source of backfill material loss. The Engineer-Diver will also perform ultrasonic thickness (UT) readings on the steel sheeting at



approximately 100-ft intervals. The readings will be taken at the web and flange. The readings will be taken at the channel bottom, mid-depth, and near the water surface. Both the visual/tactile examination and the ultrasonic readings will be important to determine if the existing sheeting can be used as a part of the proposed repair solution. Furthermore, the whaler to wall connection is currently accessible approximately 1-ft underwater on the lakeside of the wall. UT will also be used to determine the integrity of the bolted connection at the whaler/sheet pile interface.

Collins' approach is that the existing walls at the Flushing Tunnel will not be incorporated into the new construction. We anticipate that new sheeting will be driven directly in front of the existing Wakefield wall. Because we do not anticipate needing to know the condition of the wood structure an underwater inspection is not critical. Based on the results of the hydrographic survey, Collins may perform an underwater inspection to better understand the composition of the wall under the existing boardwalk adjacent to the Milwaukee Yacht Club facility.

The underwater inspection will be performed by a three-person dive crew led by a Professional Engineer-Diver. All diving operations will be completed in accordance with 29 CFR 1910 Subpart T, OSHA requirements for Commercial Diving Operators and Collins Diving Safety Manual. Collins' dive staff have experience conducting similar inspections and will utilize surface supplied air equipment, which allows for constant communication with the team members in the boat.

Erosion Control Planning and Design

Through our past project experience, our staff understand the importance of erosion control planning and permitting. For this project, it will include both the waterway and landside erosion control. Collins has extensive experience preparing erosion and sediment control plans and specifications necessary to meet the local, state, and federal (Waters of the U.S.) permitting requirements.

Exploratory Excavation

A review of the plans indicates that the whaler connection to the vertical sheet wall is approximately 1-ft below the waterline. As discussed above an Engineer-Diver will examine the water side of the connection. If it is determined that this connection is a failure point, excavation on the land side of the connection may not be necessary. However, Collins anticipates using exploratory excavation to determine if the connection of the seawall battered piles to the whaler is intact. Our past project experience has steel connections such as these that are close to the water line may be subject to alternating periods of immersion and can have serious corrosion issues that could compromise the connection. It is also possible that the battered pile was not securely driven into the existing material when the fill was installed and is not providing sufficient resistance to the outward soil and water pressures.

Collins anticipates that this work would be done in June per our schedule. We will coordinate this construction activity to avoid any major events especially the 4th of July fireworks as we know that is a period of high use. Safety during the exploratory excavation will be the highest priority. Collins will use Rams Contracting to perform the excavation work. They will install temporary fencing around the site with warning and detour signs to prevent the general public from entering the worksite. They will then dig up to 4 test pits adjacent to the existing sheet piles to expose connections. The test pits are planned to be approximately 6 to 10-ft deep based on the plans provided in the Request for Proposals. The contractor will use narrow trench boxes to limit the excavation size and provide safe access for inspection. Dewatering and erosion control will be completed according to Best Management Practices (BMPs) so that the connections can be observed. The contractor will stockpile excavated material on-site, also with erosion control. After inspection, the pits will be backfilled and compacted with the removed material. They will replace the compacted aggregate between the seawall and the bike path.



Collins anticipates that the depth of the excavation will cause an impact on the existing asphalt path that parallels the seawall. Rams Contracting will install a compacted aggregate subbase and Suburban Asphalt will install 4-in. of new asphalt paving in two lifts to replace the path. The existing grass areas will be backfilled to the new asphalt and any disturbed turf areas damaged will be restored with a base of pulverized topsoil and seed.

Design Development and Construction Document Preparation

Design Development Report

Collins will prepare a report assessing each structure's condition and ways to restore the walls. This could include rehabilitation or replacement. Relevant construction cost estimates for all scenarios will be provided. Based on the existing wall configurations, there are limited viable options. For Veterans Park, the existing wall can either be strengthened, repaired or rehabilitated, or similarly replaced. Collins will analyze the existing wall based on the available design drawings and condition reports both in the as-installed condition and with the field inspection thickness readings. Having analyzed and designed repairs to numerous older dock walls in the Great Lakes area, Collins is aware of historic changes in sheet pile sections and design practices. Based on the analysis, the potential to strengthen, repair, and rehabilitate the existing sheeting versus install new sheeting will be determined.

For the Flushing Channel, the existing concrete structure needs to be removed and new construction installed. The existing timber piling and Wakefield Sheet Piling do not have a consistent life expectancy and efforts related to restoring this system would be better spent on modern construction techniques and materials. There is existing steel sheeting on the south face of the property where the Milwaukee Yacht Club is located that turns and extends for several feet into the Flushing Channel. New steel sheeting installed as part of the Flushing Channel will need to connect into this existing sheeting. It was also need to connect to the headwall at the intake tunnel. For the south and west side, the construction could be either a similar sheet pile wall or a riprap revetment. The riprap revetment would have a similar configuration as the revetment southwest of the existing structure where the seawall east of the old Coast Guard Station was removed and replaced. The current wall configuration at the southwest part of the Flushing Channel has an access path for boat mooring. This area is currently not in use due to the high-water elevation and poor condition of the concrete. Collins believes that the boat facilities could be removed, but if it is desired to keep access then the revetment would not be the desired shore protection system.

The Collins Team will coordinate with Milwaukee County on the hardscape and architectural design at the Flushing Channel. We understand that the intent is to match the work previously installed by MMSD, the concrete promenade and railings like the McKinley Marina center section, and other recent improvements adjacent to the Milwaukee Yacht Club. The Collins Team includes the architectural firm American Design to coordinate these efforts. They will provide general architecture, landscaping architecture, and conceptual sketches for



improvements that can be presented for review and comment. It is anticipated that their efforts will include a review of opportunities to improve the aesthetics, safety, and pedestrian and mooring enhancement options through conceptual renderings.

Structural Analysis and Design

Collins has performed numerous sheet piling designs for dock walls, cellular structures, cofferdams, etc. for contractors such as American Marine Constructors, Walsh Construction, Superior Construction, Kenny, and others. This work has also included template designs, driving analysis, and value engineering redesigns. This work has created a strong appreciation in our engineers on the effect of design choices and construction details on construction costs. All designs are also evaluated for service life, including expected corrosion losses in sheet piling, detailing to enhance durability, and selection of appropriate coatings and materials properties.

Collins typically analyzes sheet pile wall structures using the commercial program DeepEX, which allows for both conventional, i.e., Coulomb, analysis or nonlinear finite element analysis. Analysis of drained soil conditions is normally the critical design case. In designing the replacement anchored wall at Arcelor after the global stability failure at their ore dock, we used remolded soil parameters to account for strength changes in the soil as a result of the failure and needed to place our anchorage behind the failure zone. As a minimum, the new wall will be designed to accommodate live loads that are appropriate and determined in coordination with Milwaukee County. We recognize that there may be short duration usage that may change over time.

Collins has specified the use of lightweight fills and geo foam to reduce active wall loads rather than strengthen or rebuild retaining walls. Should analysis determine a new sheet piling wall is required, options for wall anchorage will be evaluated. The exploratory excavation will provide insight if the existing battered piles can be reused or if new tie back structures should be installed. Though anchor walls or batter piles have been the predominant anchorages we have used, we have also designed many hundreds of post-tensioned anchors as well as conducted installation testing and remedial design.

Collins would perform our concrete design according to the recommendations and guidelines established in American Concrete Institute 357.3R-14 "Guide for Design and Construction of Waterfront and Coastal Concrete Marine Structures." The sheet pile wall design would follow the U.S. Army Corps of Engineers EM 1110-2-2504, "Design of Sheet Pile Walls." The Flushing Channel revetment design, if selected, would follow the U.S. Army Corps of Engineers EM 1110-2-1614, "Design of Coastal Revetments, Seawalls, and Bulkheads."

We anticipate breaking the design into multiple stages consisting of preliminary, draft final and final. Each phase will be described in the following sections.

Preliminary Design

The preliminary stage will not proceed until the Design Development Report has been approved and there is agreement on the appropriate design option. To advance the design process such that permit applications can be submitted as soon as possible, Collins will advance the preliminary design while the subsurface investigations and geotechnical reports are in progress. Collins will assume subsurface soil profiles and parameters based on existing data and other nearby soil sampling information.

The following summarizes our proposed preliminary design effort.

1. Prepare site plans based on topographic and hydrographic surveys.
2. Prepare plans including existing conditions removals, replacement/rehabilitation, and typical cross-sections.
3. Complete wave height calculations.
4. Evaluate the use of sheeting or revetment for the southwest side of the Flushing Channel.
5. Evaluate the sheeting and support structural elements.
6. Perform a general layout of site-civil improvements.

Collins will provide the preliminary design package to Milwaukee County in electronic file format (PDF) for review and comment and will include the following:

1. Preliminary design memorandum
2. Construction drawing set to include a shell for each anticipated sheet; general project limits and requirements; and configuration, layout, and material of structural elements
3. Table of contents for specifications
4. Preliminary design construction cost estimate

Collins understands the importance of developing accurate cost estimates in the preliminary phases of the project, as these costs are typically implemented in the budgeting and prioritization process. Construction in the marine environment is significantly more complicated and expensive than similar landside projects (i.e., steel sheet pile seawall versus steel sheet pile retaining wall) due to work constraints such as site access, weather exposure, and environmental restrictions. Collins has experience working on waterfront projects and understands the factors that affect project costs. Our engineers have relationships with numerous marine contractors and estimators who we typically consult with to ensure accuracy, as well as constructability when assembling our cost estimates. To maintain a fair bidding environment, only generic figures, quantities, and details are provided to the contractors to obtain cost data. No specific job information is provided.

A preliminary design review meeting with Milwaukee County is anticipated to discuss the design memorandum and Milwaukee County's review comments.

Draft Final Design

Following the preliminary design review meeting and approval from Milwaukee County, Collins will advance the design. The draft final design submittal will incorporate Milwaukee County's preliminary design comments and advance the design to include more information, structural element sizing, and project requirements for construction. At this phase, Collins will compare geotechnical assumptions used during the preliminary design of the structural elements with the site-specific parameters per the geotechnical report. Collins will provide a draft final design package to Milwaukee County in an electronic file format for review and comment. The design package will include:

1. Memorandum summarizing our response to Milwaukee County's preliminary design comments
2. Construction plans for each project developed for additional details
3. Draft specifications (Word file to allow for Milwaukee County comments using track changes)
4. Updated design construction cost estimate including appropriate contingency

A review meeting with Milwaukee County is anticipated to discuss the design package and review comments.

There are some limited electrical facilities at the Milwaukee Yacht Club including pole-mounted lighting. There is also some lighting at the center section of the McKinley Marina. Collins has not included an allowance for lighting design, as it was not anticipated in the Request for Proposals. If required during the design process it is requested, Collins can perform photometric layout. The design of the electrical circuits would require a subconsultant. Collins has worked with electrical design firms on numerous past projects and is comfortable adding this scope to the project if requested.

The Milwaukee Yacht Club also has lifts used to load and unload ships to the channel that requires electrical power. It is not anticipated that the design and construction would impact these facilities due to placing a new wall to the channel side of the existing wall, but a careful review of these facilities will be completed. To safeguard these facilities during construction, they may need to be temporarily removed



Final Design and Contract Documents

Collins will finalize the plans after receiving Milwaukee County's comments following the draft final phase. It is assumed that Milwaukee County's review comments will not alter the material or member sizing of the structural elements of the design nor significantly alter the layout, parameters or design aspect of the site-civil components. It is anticipated that at least preliminary feedback from the environmental regulatory agencies will be received at the start of the final design phase and that the feedback does not alter the project scope or modify the project elements.

The Final Design Package will address minor clean-up of the draft final submittal; include construction project dates if available and specific details identified by Milwaukee County as well as issued permits. The Final Design Package will be the intended construction contract documents including P.E. stamps.

Each submittal under the Final Design and Contract Documents Phase will be provided to Milwaukee County in electronic file format for review and comment and will include:

- ❖ Memorandum summarizing our response to Milwaukee County's draft final design comments
- ❖ Construction drawing sets
- ❖ Specifications and contract documents package
- ❖ Final Design construction cost estimate including appropriate contingency reflective of the bid environment

Permitting

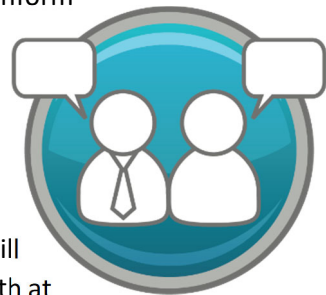
Collins understands we will prepare and submit permits for the WDNR and U.S. Army Corps of Engineers (USACE) Section 404 Clean Water Act Individual Permit Application. Filing fees will be determined during the development of the applications but will be paid by Milwaukee County as confirmed pre-proposal. We will notify Milwaukee County of the filing. Our experience has demonstrated that early communication with WDNR regarding the project scope is beneficial.

The scope of the projects comprises revisions to previously installed work, rather than new construction. The configuration of the Veterans Park Seawall is not expected to change significantly, and the review process should be straightforward. The Flushing Channel permit may have a longer review period due to the more extensive nature of the construction work. If the walls are removed and the southwest side reconstructed as a stone revetment, additional review and permitting time should be expected. We understand that the location of the walls will not change significantly. Collins will work towards submitting the USACE permit application as soon as possible following the site investigations, preliminary design, and approval from Milwaukee County. However, Collins cannot guarantee that a permit will be issued nor control the time required to obtain a permit after the application is submitted. Also, there is no assurance that the USACE review process will not alter the scope of the project, require additional information/studies not originally anticipated, require special meetings, or require additional fees outside of those estimated herein.

Coordination with Stakeholders and Public Information Meeting

We recognize that effectively engaging stakeholders is a critical activity for this project and that feedback from engagement activities, key stakeholders, and the general public will inform project development. We will extend direct invitations to all key stakeholders and take care to ensure that notice of the public information meeting is publicized in ways to garner attendance and thoughtful input.

At the public meeting, we will share background information, a project overview and timelines, and conceptual renderings with the audience. Information will be shared in the form of simple and digestible facts. Collins will highlight key issues and encourage relevant feedback via various channels, both at and after the meeting. We will work to efficiently incorporate pertinent feedback and demonstrate wherever possible, the extent stakeholder feedback has been taken into consideration and used during the design process.



The removal and installation of sheet piles typically involve the use of a vibratory hammer. Due to the soil conditions and adjacent facilities, sheet pile installation may require an impact hammer to mitigate damage to adjacent facilities. At Veterans Park, the nearest buildings include the retail stores, the restrooms, and McKinley Marina. At the Flushing Channel, the Milwaukee Yacht Club has facilities adjacent to the project site. If desired, Collins can work with Milwaukee County to establish and incorporate into the construction documents a seismic monitoring program. Fill materials such as those used to build Veterans Park are often variable with differing levels of compaction and can have unpredictable reactions when exposed to pile driving energy.

A key aspect of stakeholder communication will be discussing realistic project duration, facility restrictions, and noise impacts. Collins understands both key aspects of construction and can relay that information in meaningful ways.

Project Delivery

Electronic drawing files will be developed in AutoCAD and can be provided for reviews. Collins will prepare all technical specifications in Word suitable for incorporation into Milwaukee County's procurement documents. The specifications will be in Construction Specifications Institute (CSI) format. All drawings and calculations will receive an independent in-house QC review and final documents will be sealed by a Wisconsin Licensed Professional Engineer. Collins will provide three hard copy sets and one electric set of reports and submittals at each level of project development.

Construction oversight services are not included in the scope of services required through the request for proposals nor our anticipated scope or fee. However, Collins can also provide construction support services including attending pre-construction meetings, reviewing contractor submittals, preparing responses to RFIs, and producing any required plan updates. Collins can also provide on-site construction management and inspection.



McKinley Park Flushing Channel

Project No. P372-20145

Classification/Role	Quality Assurance	Principal	Project Manager	Project Engineer	Project Engineer	Hydrographer	Project Engineer	Surveyor	Project Engineer	Structural Technical Expert	Senior Structural Engineer	Structural Engineer	Structural Engineer	Project Engineer	Administration	Collins Labor Subtotal	
Name	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	
Steven Miller	\$246.88	Mark Mutziger	Rachel Tranel	Kevin Weighner	Matthew Roesch	Roy Forsyth	Marc Stern	Chris Hartzell	Clay Grove	Michael Garlich	Michael Haas	Michelle Koerbel	Carolyn Kois	Kyle Von Holten	Megan Magelitz		
	\$255.38	\$200.52	\$127.87	\$97.17	\$200.55	\$112.15	\$105.78	\$88.00	\$316.54	\$256.30	\$184.92	\$135.35	\$128.70	\$79.72			
GENERAL SCOPE																	
A. Geotechnical Sampling and Analysis	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 802.08
B. Land and Hydrographic Survey and Processing	0	0	4	0	0	8	0	80	40	0	0	0	0	0	0	0	\$ 14,388.88
Underwater Inspection of Sheet piling and Findings Report	0	0	0	0	0	1	8	8	8	0	0	0	0	0	0	0	\$ 2,647.99
C. Agency Coordination and Permit Applications	0	0	8	0	0	0	0	0	0	0	4	0	0	1	0	0	\$ 3,732.04
D. Erosion Control Planning and Design	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	\$ 1,178.40
E. Design Kickoff Meeting	0	4	10	6	6	0	0	0	0	0	6	6	0	0	0	0	\$ 7,836.38
F. Submittals	0	0	5	10	10	0	0	0	0	0	0	0	0	0	0	0	\$ 3,253.00
DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS																	
A. Review of Existing Material	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ 1,579.44
B. Exploratory Excavation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
C. Coord with Milwaukee Yacht Club & Milwaukee County	2	0	16	8	0	0	0	0	0	0	0	8	0	0	0	0	\$ 6,793.44
D. Design Development Report	0	0	8	40	0	0	0	0	0	2	2	40	40	0	0	0	\$ 20,399.76
E. Public Information Meeting	0	0	4	4	0	0	0	0	0	0	0	0	0	0	1	0	\$ 1,393.28
F. Construction Documents	2	2	0	40	160	0	0	0	40	4	16	80	120	0	0	0	\$ 64,222.28
G. Technical Specifications	2	0	2	0	40	0	0	0	0	0	0	0	0	0	0	0	\$ 10,833.36
H. Cost Estimate (Preliminary, Draft Final, Final)	2	2	0	10	0	0	0	0	0	0	0	8	0	0	0	0	\$ 5,928.18
TOTAL HOURS	8	8	67	126	232	9	8	88	88	6	28	70	190	160	10	0	1,098
TOTAL COST	\$1,975.04	\$2,043.04	\$13,434.84	\$16,111.62	\$22,543.44	\$1,804.95	\$897.20	\$9,308.64	\$7,744.00	\$1,899.24	\$7,176.40	\$12,944.40	\$25,716.50	\$20,592.00	\$797.20	\$	\$ 144,988.51
% of Time	0.7%	0.7%	6.1%	11.5%	21.1%	0.8%	0.7%	8.0%	8.0%	0.5%	2.6%	6.4%	17.3%	14.6%	0.9%		

Classification/Role	Collins Labor Subtotal	Expenses	Sub Task	Sub Task	Sub Task	Sub Task	Sub Task	Sub Task	Task Total
Name	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit
GENERAL SCOPE									
A. Geotechnical Sampling and Analysis	\$ 802.08	\$ -	\$ 27,457.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,259.58
B. Land and Hydrographic Survey and Processing	\$ 14,388.88	\$ 7,161.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,550.38
Underwater Inspection of Sheet piling and Findings Report	\$ 2,647.99	\$ 341.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,989.49
C. Agency Coordination and Permit Applications	\$ 3,732.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,732.04
D. Erosion Control Planning and Design	\$ 1,178.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,178.40
E. Design Kickoff Meeting	\$ 7,836.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,836.38
F. Submittals	\$ 3,253.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,253.00
DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS									
A. Review of Existing Material	\$ 1,579.44	\$ 23.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.44
B. Exploratory Excavation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C. Coord with Milwaukee Yacht Club & Milwaukee County	\$ 6,793.44	\$ 23.00	\$ -	\$ 6,560.00	\$ -	\$ -	\$ -	\$ -	\$ 13,376.44
D. Design Development Report	\$ 20,399.76	\$ -	\$ -	\$ 7,710.00	\$ -	\$ -	\$ -	\$ -	\$ 28,109.76
E. Public Information Meeting	\$ 1,393.28	\$ 14.99	\$ -	\$ 2,420.00	\$ -	\$ -	\$ -	\$ -	\$ 3,828.27
F. Construction Documents	\$ 64,222.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,222.28
G. Technical Specifications	\$ 10,833.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,833.36
H. Cost Estimate (Preliminary, Draft Final, Final)	\$ 5,928.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,928.18
TOTAL HOURS	\$ 144,988.51	\$ 7,563.99	\$ 27,457.50	\$ 16,690.00	\$	\$	\$	\$	1,098
TOTAL COST	\$ 144,988.51	\$ 7,563.99	\$ 27,457.50	\$ 16,690.00	\$	\$	\$	\$	\$ 196,700.00
% of Cost	73.7%	3.8%	14.0%	8.5%	0.0%	0.0%	0.0%	0.0%	



McKinley - Veterans Seawall

Project No. P702-20151

Classification/Role	Quality Assurance	Principal	Project Manager	Project Engineer	Project Engineer	Hydrographer	Project Engineer	Surveyor	Project Engineer	Structural Technical Expert	Senior Structural Engineer	Structural Engineer	Structural Engineer	Project Engineer	Administration	Collins Labor Subtotal
Name	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit
Steven Miller	\$246.88	\$255.38	\$200.52	\$127.87	\$97.17	\$200.55	\$112.15	\$105.78	\$88.00	\$316.54	\$256.30	\$184.92	\$135.35	\$128.70	\$79.72	
GENERAL SCOPE																
A. Geotechnical Sampling and Analysis	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	\$ 552.52
B. Land and Hydrographic Survey and Processing	0	0	0	0	0	2	2	24	24	0	0	0	0	0	0	\$ 5,276.12
Underwater Inspection of Sheet piling and Findings Report	0	0	0	0	0	8	8	8	8	0	0	0	0	0	0	\$ 4,051.84
C. Agency Coordination and Permit Applications	0	0	2	6	0	0	0	0	0	0	0	0	0	1	0	\$ 1,247.98
D. Erosion Control Planning and Design	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	\$ 1,178.40
E. Design Kickoff Meeting	0	4	6	0	0	0	0	0	0	0	0	0	0	0	0	\$ 2,224.64
F. Submittals	0	0	5	10	10	0	0	0	0	0	0	0	0	0	0	\$ 3,253.00
DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS																
A. Review of Existing Material	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	\$ 2,712.82
B. Exploratory Excavation	0	1	0	0	0	0	0	0	40	0	0	0	0	0	0	\$ 3,775.38
C. Coord with Milwaukee Yacht Club & Milwaukee County	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	\$ 802.08
D. Design Development Report	2	1	8	8	0	0	0	0	0	2	2	40	0	0	0	\$ 11,415.30
E. Public Information Meeting	0	0	4	4	0	0	0	0	0	0	0	0	0	1	0	\$ 1,393.28
F. Construction Documents	2	0	0	40	80	0	0	0	0	4	16	40	80	0	0	\$ 36,973.92
G. Technical Specifications	2	0	0	0	30	0	0	0	0	0	0	0	30	0	0	\$ 7,788.24
H. Cost Estimate (Preliminary, Draft Final, Final)	2	1	0	16	0	0	0	0	0	0	0	8	16	0	0	\$ 6,440.02
TOTAL HOURS	8	8	36	84	128	10	10	32	78	6	18	64	166	0	6	654
TOTAL COST	\$1,975.04	\$2,043.04	\$7,218.72	\$10,741.08	\$12,437.76	\$2,005.50	\$1,121.50	\$3,384.96	\$6,864.00	\$1,899.24	\$4,613.40	\$11,834.88	\$22,468.10	\$0.00	\$478.32	\$ 89,085.54
% of Time	1.2%	1.2%	5.5%	12.8%	19.6%	1.5%	1.5%	4.9%	11.9%	0.9%	2.8%	9.8%	25.4%	0.0%	0.9%	

Classification/Role	Collins Labor Subtotal	Expenses	Sub Task	Sub Task	Sub Task	Sub Task	Sub Task	Sub Task	Task Total
Name	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit	Task / Hourly Rate W/ OH and Profit
GENERAL SCOPE									
A. Geotechnical Sampling and Analysis	\$ 552.52	\$ -	\$ 17,405.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,957.52
B. Land and Hydrographic Survey and Processing	\$ 5,276.12	\$ 11.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,287.62
Underwater Inspection of Sheet piling and Findings Report	\$ 4,051.84	\$ 191.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,243.34
C. Agency Coordination and Permit Applications	\$ 1,247.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247.98
D. Erosion Control Planning and Design	\$ 1,178.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,178.40
E. Design Kickoff Meeting	\$ 2,224.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,224.64
F. Submittals	\$ 3,253.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,253.00
DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS									
A. Review of Existing Material	\$ 2,712.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,712.82
B. Exploratory Excavation	\$ 3,775.38	\$ 172.50	\$ -	\$ -	\$ 63,119.00	\$ -	\$ -	\$ -	\$ 73,066.88
C. Coord with Milwaukee Yacht Club & Milwaukee County	\$ 802.08	\$ 14.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 817.04
D. Design Development Report	\$ 11,415.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,415.30
E. Public Information Meeting	\$ 1,393.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,393.28
F. Construction Documents	\$ 36,973.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,973.92
G. Technical Specifications	\$ 7,788.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,788.24
H. Cost Estimate (Preliminary, Draft Final, Final)	\$ 6,440.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,440.02
TOTAL HOURS	89,085.54	390.46	17,405.00	0.00	63,119.00	6,000.00	0.00	6,000.00	176,000.00
TOTAL COST	\$ 89,085.54	\$ 390.46	\$ 17,405.00	\$ -	\$ 63,119.00	\$ 6,000.00	\$ -	\$ 6,000.00	\$ 176,000.00
% of Cost	50.6%	0.2%	9.9%	0.0%	35.9%	3.4%			



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH TBE

PROJECT No. P372-20145PROJECT TITLE McKinley Park Flushing ChannelTOTAL CONTRACT AMOUNT (less allowances) \$ 196,700TBE Goal: 17

Name & Address of TBE	Scope of Work Detailed Description	1) TBE Contract Amount	2) % of Total Contract
Gestra Engineering, Inc.	geotechnical sampling and analysis	\$27,457.50	14.0

- The total project contract amount is an estimate based on the outcome of negotiation between the Prime and Milwaukee County. In some situations the TBE sub-contract amount **might NOT** be based on the total project contract amount.
- The **percentage** is based on the eligible scope of services that TBE participation can reasonably be obtained; which might not be based on the total project contract amount. The commitment percentage is the key indicator of TBE participation. The **Pass/Fail** determination is based on the percentage stated in the RFP/BID. If the Prime is using one or multiple TBE companies the sum of the percentages **MUST** satisfy the minimum percentage stated in the RFP/BID. Note the percentage indicated on this document will be viewed by CBDP the Prime's **COMMITMENT** to the TBE company.

Bidder/Proposer Commitment (To be completed by firm committing work to TBE)

I certify that the TBE firm quoted the identified service(s) and cost(s). I further acknowledge our firm having negotiated with, and having received confirmation, on partnering, pricing and delivery from the TBE firm listed herein.

Prime Contractor/Consultant Collins Engineers, Inc. Phone 414-282-6905, or one of our subs, will enter into contract with the TBE firm listed, for the service(s) and amount(s) specified when awarded this contract. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions under applicable law.

Mark Mutziger

Digitally signed by Mark Mutziger
DN: cn=Mark Mutziger, o=Collins Engineers, Inc., ou=Collins Engineers, Inc., email=mmutziger@collinseng.com, c=US

Mark Mutziger, Vice President

4/7/2020

Signature of Authorized Representative

Name & Title of Authorized Representative

Date

TBE Affirmation (To be completed by TBE Owner/Authorized Representative)

- I affirm that our company is certified as (check all certifications that apply)
 - DBE by the Wisconsin Unified Certification Program certifying partners
 - MBE by State of Wisconsin DOA
 - WBE by State of Wisconsin DOA
 - SBE by SBA Federal Size Standards, NAICS and registered in SAM
 - SBE by Milwaukee County
- I acknowledge and accept this commitment to contract with my firm for the service(s) and dollar amount(s) specified herein. I understand and accept that this commitment is for service(s) to be rendered in completion of the project specified herein and all work is to be completed with my own forces. I affirm that approval from CBDP will be obtained prior to subletting any portion of this work awarded to my firm on this project. I affirm that our company meets one of the following requirements: Certified as DBE and listed in the Wisconsin UCP Directory, certified as MBE or WBE with the State of Wisconsin DOA, or SBE firm certified by Milwaukee County or meets the SBA size standards and is listed in the SAM directory.

Douglas Dettmers

Digitally signed by Douglas
Dettmers
Date: 2020.04.07 14:27:42 -05'00'

Douglas Dettmers, Regional

414-933-7444

04/07/20

Signature of Authorized TBE Representative

Name & Title of Authorized TBE Representative

Phone Number

Date

FOR CBDP USE ONLY

Commitment number 1 of 2Participation: 14%Project Total: 22.5%

Kevin Crampton
Authorized Signature

4/16/2020
Date



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH TBE

PROJECT No. P372-20145PROJECT TITLE McKinley Park Flushing ChannelTOTAL CONTRACT AMOUNT (less allowances) \$ \$196,700TBE Goal: 17

Name & Address of TBE	Scope of Work Detailed Description	1) TBE Contract Amount	2) % of Total Contract
American Design, Inc.	architecture	\$16,690.00	8.5%

- The total project contract amount is an estimate based on the outcome of negotiation between the Prime and Milwaukee County. In some situations the TBE sub-contract amount **might NOT** be based on the total project contract amount.
- The **percentage** is based on the eligible scope of services that TBE participation can reasonably be obtained; which might not be based on the total project contract amount. The commitment percentage is the key indicator of TBE participation. The **Pass/Fail** determination is based on the percentage stated in the RFP/BID. If the Prime is using one or multiple TBE companies the sum of the percentages **MUST** satisfy the minimum percentage stated in the RFP/BID. Note the percentage indicated on this document will be viewed by CBDP the Prime's **COMMITMENT** to the TBE company.

Bidder/Proposer Commitment (To be completed by firm committing work to TBE)

I certify that the TBE firm quoted the identified service(s) and cost(s). I further acknowledge our firm having negotiated with, and having received confirmation, on partnering, pricing and delivery from the TBE firm listed herein.

Prime Contractor/Consultant Collins Engineers, Inc. Phone 414-282-6905, or one of our subs, will enter into contract with the TBE firm listed, for the service(s) and amount(s) specified when awarded this contract. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions under applicable law.

Mark Mutziger

Mark Mutziger is the Manager
of Collins Engineers, Inc., a Wisconsin
Professional Engineering Firm

Mark Mutziger, Vice President

4/7/2020

Signature of Authorized Representative

Name & Title of Authorized Representative

Date

TBE Affirmation (To be completed by TBE Owner/Authorized Representative)

- I affirm that our company is certified as (check all certifications that apply)
 - DBE by the Wisconsin Unified Certification Program certifying partners
 - MBE by State of Wisconsin DOA
 - WBE by State of Wisconsin DOA
 - SBE by SBA Federal Size Standards, NAICS and registered in SAM
 - SBE by Milwaukee County
- I acknowledge and accept this commitment to contract with my firm for the service(s) and dollar amount(s) specified herein. I understand and accept that this commitment is for service(s) to be rendered in completion of the project specified herein and all work is to be completed with my own forces. I affirm that approval from CBDP will be obtained prior to subletting any portion of this work awarded to my firm on this project. I affirm that our company meets one of the following requirements: Certified as DBE and listed in the Wisconsin UCP Directory, certified as MBE or WBE with the State of Wisconsin DOA, or SBE firm certified by Milwaukee County or meets the SBA size standards and is listed in the SAM directory.

John T. Williams
Signature of Authorized TBE Representative

JOHN T. WILLIAMS PRESIDENT
Name & Title of Authorized TBE Representative

414-446-3715
Phone Number

4-7-2020
Date

FOR CBDP USE ONLY

Commitment number 2 of 2Participation: 8.5%Project Total: 22.5%

Kevin Crampton
Authorized Signature

4/16/2020
Date



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH TBE

PROJECT No. P702-20151 PROJECT TITLE McKinley - Veterans Seawall

TOTAL CONTRACT AMOUNT (less allowances) \$ \$177,400 TBE Goal: 17

Name & Address of TBE	Scope of Work Detailed Description	1) TBE Contract Amount	2) % of Total Contract
Rams Contracting, LTD	exploratory excavation, site work, and backfilling	\$63,119.00	35.6

- 1) The total project contract amount is an estimate based on the outcome of negotiation between the Prime and Milwaukee County. In some situations the TBE sub-contract amount **might NOT** be based on the total project contract amount.
- 2) The **percentage** is based on the eligible scope of services that TBE participation can reasonably be obtained; which might not be based on the total project contract amount. The commitment percentage is the key indicator of TBE participation. The **Pass/Fail** determination is based on the percentage stated in the RFP/BID. If the Prime is using one or multiple TBE companies the sum of the percentages **MUST** satisfy the minimum percentage stated in the RFP/BID. Note the percentage indicated on this document will be viewed by CBDP the Prime's **COMMITMENT** to the TBE company.

Bidder/Proposer Commitment (To be completed by firm committing work to TBE)

I certify that the TBE firm quoted the identified service(s) and cost(s). I further acknowledge our firm having negotiated with, and having received confirmation, on partnering, pricing and delivery from the TBE firm listed herein.

Prime Contractor/Consultant Collins Engineers, Inc. Phone 414-282-6905, or one of our subs, will enter into contract with the TBE firm listed, for the service(s) and amount(s) specified when awarded this contract. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions under applicable law.

Mark Mutziger
 Signature of Authorized Representative

 Mark Mutziger, Vice President
 Name & Title of Authorized Representative

 4/7/2020
 Date

TBE Affirmation (To be completed by TBE Owner/Authorized Representative)

- I affirm that our company is certified as (check all certifications that apply)
 - DBE by the Wisconsin Unified Certification Program certifying partners
 - MBE by State of Wisconsin DOA
 - WBE by State of Wisconsin DOA
 - SBE by SBA Federal Size Standards, NAICS and registered in SAM
 - SBE by Milwaukee County
- I acknowledge and accept this commitment to contract with my firm for the service(s) and dollar amount(s) specified herein. I understand and accept that this commitment is for service(s) to be rendered in completion of the project specified herein and all work is to be completed with my own forces. I affirm that approval from CBDP will be obtained prior to subletting any portion of this work awarded to my firm on this project. I affirm that our company meets one of the following requirements: Certified as DBE and listed in the Wisconsin UCP Directory, certified as MBE or WBE with the State of Wisconsin DOA, or SBE firm certified by Milwaukee County or meets the SBA size standards and is listed in the SAM directory.

Signature of Authorized TBE Representative

 Tammy Ristow President/CEO (414) 530-9041
 Name & Title of Authorized TBE Representative Phone Number

 4.7.20
 Date

FOR CBDP USE ONLY

Commitment number 1 of 2 Participation: 35.6% Project Total: 45.5%

Authorized Signature

4/16/2020
 Date



COMMUNITY BUSINESS DEVELOPMENT PARTNERS MILWAUKEE COUNTY

COMMITMENT TO CONTRACT WITH TBE

PROJECT No. P702-20151PROJECT TITLE McKinley - Veterans SeawallTOTAL CONTRACT AMOUNT (less allowances) \$ \$176,000TBE Goal: 17

Name & Address of TBE	Scope of Work Detailed Description	1) TBE Contract Amount	2) % of Total Contract
Gestra Engineering, Inc.	geotechnical sampling and analysis	\$17,405.00	9.9

- The total project contract amount is an estimate based on the outcome of negotiation between the Prime and Milwaukee County. In some situations the TBE sub-contract amount **might NOT** be based on the total project contract amount.
- The **percentage** is based on the eligible scope of services that TBE participation can reasonably be obtained; which might not be based on the total project contract amount. The commitment percentage is the key indicator of TBE participation. The **Pass/Fail** determination is based on the percentage stated in the RFP/BID. If the Prime is using one or multiple TBE companies the sum of the percentages **MUST** satisfy the minimum percentage stated in the RFP/BID. Note the percentage indicated on this document will be viewed by CBDP the Prime's **COMMITMENT** to the TBE company.

Bidder/Proposer Commitment (To be completed by firm committing work to TBE)

I certify that the TBE firm quoted the identified service(s) and cost(s). I further acknowledge our firm having negotiated with, and having received confirmation, on partnering, pricing and delivery from the TBE firm listed herein.

Prime Contractor/Consultant Collins Engineers, Inc. Phone 414-282-6905, or one of our subs, will enter into contract with the TBE firm listed, for the service(s) and amount(s) specified when awarded this contract. The information on this form is true and accurate to the best of my knowledge. I further understand that falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions under applicable law.

Mark Mutziger

Digitally signed by Mark Mutziger
DN: cn=Douglas Dettmers, o=GESTRA
Engineering, Inc., ou,
email=douglas.dettmers@gestrac.com, c=US
Date: 2020.04.07 14:22:02-0500

Mark Mutziger, Vice President

4/7/2020

Signature of Authorized Representative

Name & Title of Authorized Representative

Date

TBE Affirmation (To be completed by TBE Owner/Authorized Representative)

- I affirm that our company is certified as (check all certifications that apply)
 - DBE by the Wisconsin Unified Certification Program certifying partners
 - MBE by State of Wisconsin DOA
 - WBE by State of Wisconsin DOA
 - SBE by SBA Federal Size Standards, NAICS and registered in SAM
 - SBE by Milwaukee County
- I acknowledge and accept this commitment to contract with my firm for the service(s) and dollar amount(s) specified herein. I understand and accept that this commitment is for service(s) to be rendered in completion of the project specified herein and all work is to be completed with my own forces. I affirm that approval from CBDP will be obtained prior to subletting any portion of this work awarded to my firm on this project. I affirm that our company meets one of the following requirements: Certified as DBE and listed in the Wisconsin UCP Directory, certified as MBE or WBE with the State of Wisconsin DOA, or SBE firm certified by Milwaukee County or meets the SBA size standards and is listed in the SAM directory.

Douglas Dettmers

Digitally signed by Douglas Dettmers
DN: cn=Douglas Dettmers, o=GESTRA
Engineering, Inc., ou,
email=douglas.dettmers@gestrac.com, c=US
Date: 2020.04.07 14:22:02-0500

Douglas Dettmers, Regional

414-933-7444

04/07/20

Signature of Authorized TBE Representative

Name & Title of Authorized TBE Representative

Phone Number

Date

FOR CBDP USE ONLY

Commitment number 2 of 2Participation: 9.9%Project Total: 45.5%

Authorized Signature

4/16/2020

Date

CONTRACT FORM 1684 R5 (Refer to ADMINISTRATIVE MANUAL Section 1.13, for procedures)

Mail to: Preliminary: Office of the Comptroller, Contract Signatures, Room 301 Courthouse Final: Office of the Comptroller, Accounts Payable, Room 301 Courthouse Community Business Development Partners, 9th Floor - 633 W. Wisconsin	CONTRACT TYPE	
	Professional Service - Operating	
	Professional Service - Capital	x
	Purchase of Service	
	Preliminary	Final

DEPARTMENT NAME	AGENCY NO.	DEPARTMENT (HIGH) ORG
DAS-Facilities Management	120	1400

VENDOR INFORMATION

VENDOR NO.	ORDER TYPE	NEW or	AMEND	CONTRACT NO.
91329		x		

NAME OF VENDOR	ADDRESS
Collins Engineers	2033 West Howard Avenue Milwaukee, WI 53221

TAX I.D. NO.	EFFECTIVE DATES: begin date end date	LENGTH OF CONTRACT (IN MONTHS)	AMENDMENT ONLY: DOLLAR CHANGE	TOTAL CONTRACT AMOUNT
	05/01/20 12/31/20	7 months		\$ 176,000.00

ACCOUNTING INFORMATION

Year to be Expended	Line No	Fund	Agency	Org Unit	Activity	Function	Object	Job Number	Report Cat	Units	Amount to be Expended/ Amendment
2020	01	1400	120	1400			6146	WP702011			\$ 176,000.00

PURPOSE OF CONTRACT

Professional services for condition assessment and preparation of seawall rehabilitation plans.

Was County Board approval received prior to contract execution or contract amendment or extension?

If YES, give County Board File No. TBD- passive review Date Approved May 2020 cycle

If NO, why is County Board approval not required? _____

Was Contract **fully** executed prior to work being performed (all signatures received)? YES NO

Is Vendor a certified professional service DBE? YES NO

Elena LaMendola	04/17/20	Sr. Budget & Fiscal Analyst
Prepared By	Date	Title
<i>Greg High</i>	4/20/2020	
Signature of County Administrator	Date	Title

CONTRACT FORM 1684 R5 (Refer to ADMINISTRATIVE MANUAL Section 1.13, for procedures)

Mail to: Preliminary: Office of the Comptroller, Contract Signatures, Room 301 Courthouse Final: Office of the Comptroller, Accounts Payable, Room 301 Courthouse Community Business Development Partners, 9th Floor - 633 W. Wisconsin	CONTRACT TYPE		
	Professional Service - Operating		
	Professional Service - Capital		x
	Purchase of Service		
	Preliminary		Final

DEPARTMENT NAME	AGENCY NO.	DEPARTMENT (HIGH) ORG
DAS-Facilities Management	120	1400

VENDOR INFORMATION

VENDOR NO.	ORDER TYPE	NEW or	AMEND	CONTRACT NO.
91329		x		

NAME OF VENDOR	ADDRESS
Collins Engineers	2033 West Howard Avenue Milwaukee, WI 53221

TAX I.D. NO.	EFFECTIVE DATES: begin date end date	LENGTH OF CONTRACT (IN MONTHS)	AMENDMENT ONLY: DOLLAR CHANGE	TOTAL CONTRACT AMOUNT
	05/01/20 12/31/20	7 months		\$ 196,700.00

ACCOUNTING INFORMATION

Year to be Expended	Line No	Fund	Agency	Org Unit	Activity	Function	Object	Job Number	Report Cat	Units	Amount to be Expended/ Amendment
2020	01	1400	120	1400			6146	WP372011			\$ 196,700.00

PURPOSE OF CONTRACT

Professional services for design of replacement seawalls along the McKinley Flushing Channel.

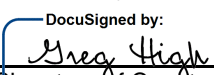
Was County Board approval received prior to contract execution or contract amendment or extension?

If YES, give County Board File No. TBD - passive review Date Approved May 2020 cycle

If NO, why is County Board approval not required? _____

Was Contract **fully** executed prior to work being performed (all signatures received)? YES NO

Is Vendor a certified professional service DBE? YES NO

Elena LaMendola	04/17/20	Sr. Budget & Fiscal Analyst
Prepared By	Date	Title
	4/20/2020	
Signature of County Administrator	Date	Title

This Retention Approval executed by:

BY: Greg High DATE: 4/20/2020
DocuSigned by: 59608AA15A3846B...
Director
 Department of Administrative Services
 Facilities Management Division
 AE&ES Section

BY: Stuart Carron DATE: 4/29/2020
DocuSigned by: 52850113CDB7473...
Director
 Department of Administrative Services
 Facilities Management Division

DocuSigned by:
Sarah Toomsen
134132F383B84D2...

BY: Guy Smith DATE: 4/29/2020
DocuSigned by: 3C64EEF1D1CC409...

NAME: Guy Smith

TITLE: Executive Director, Parks Department

DEPARTMENT: Milwaukee County Parks

Certificate Of Completion

Envelope Id: 0D3F551E8E2645D8B14DB2255F5B9925	Status: Completed
Subject: Please DocuSign: P372 & P702 McKinley Flushing Channel & McKinley Veterans Park Seawall Retention	
Source Envelope:	
Document Pages: 23	Signatures: 6
Certificate Pages: 5	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	Katie Dunne
Time Zone: (UTC-06:00) Central Time (US & Canada)	633 W. Wisconsin Ave.
	Suite 901
	Milwaukee, WI 53203
	katie.dunne@milwaukeecountywi.gov
	IP Address: 204.194.251.5

Record Tracking

Status: Original	Holder: Katie Dunne	Location: DocuSign
4/20/2020 9:41:10 AM	katie.dunne@milwaukeecountywi.gov	

Signer Events

Greg High
 gregory.high@milwaukeecountywi.gov
 Director of AE&ES Section - DAS - Facilities Management
 Milwaukee County
 Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:

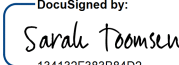
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 Using IP Address: 204.194.251.3

Timestamp

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 Signed: 4/20/2020 11:49:03 AM

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

Sarah Toomsen
 Sarah.Toomsen@milwaukeecountywi.gov
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 134132F383B84D2...
 Signature Adoption: Pre-selected Style
 Using IP Address: 204.194.251.3

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 Signed: 4/20/2020 11:59:01 AM

Electronic Record and Signature Disclosure:
 Accepted: 4/20/2020 11:58:33 AM
 ID: cb606254-2cfb-4094-bf9c-677d08da3b0d

Stuart Carron
 Stuart.Carron@milwaukeecountywi.gov
 Director, Facilities Management Div.
 Milwaukee County
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 928D0113CDB7473...
 Signature Adoption: Pre-selected Style
 Using IP Address: 204.194.251.3

Sent: 4/20/2020 11:49:06 AM
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 Signed: 4/29/2020 10:13:43 AM

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

Guy Smith
 Guy.Smith@milwaukeecountywi.gov
 Executive Director, Parks Department
 Milwaukee County
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 3C64EEF1D1CC409...
 Signature Adoption: Pre-selected Style
 Using IP Address: 204.194.251.3

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Electronic Record and Signature Disclosure:
 Accepted: 12/11/2017 4:09:25 PM
 ID: 022e4205-7af7-4f9e-a114-b604b5086b96

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Karl Stave karl.stave@milwaukeecountywi.gov Milwaukee County Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	<div style="border: 2px solid blue; padding: 5px; display: inline-block;">COPIED</div>	Sent: 4/29/2020 2:30:28 PM Viewed: 4/29/2020 3:08:45 PM
Lamont Robinson lamont.robinson@milwaukeecountywi.gov Kevin Crampton kevin.crampton@milwaukeecountywi.gov Shirlean Clayton shirlean.clayton@milwaukeecountywi.gov Mya Robinson mya.robinson@milwaukeecountywi.gov Milwaukee County Signing Group: Community Business Development Partners Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	<div style="border: 2px solid blue; padding: 5px; display: inline-block;">COPIED</div>	Sent: 4/29/2020 2:30:28 PM
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	4/29/2020 2:30:28 PM
Signing Complete	Security Checked	4/29/2020 2:30:28 PM
Completed	Security Checked	4/29/2020 2:30:28 PM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

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To advise Wisconsin Milwaukee County of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at plee@milwcnty.com and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

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- ii. send us an e-mail to plee@milwcnty.com and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	<ul style="list-style-type: none">• Allow per session cookies• Users accessing the internet behind a Proxy Server must enable HTTP

1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

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