BY: CHRISTOPHER J. KLYM

THIRD READING: SECOND READING: FIRST READING: 10

CONTRACT WITH R.E. WARNER & ASSOCIATES INC. FOR THE HAMILTON ICE ARENA ROOF PROJECT IN AN AMOUNT NOT TO EXCEED \$45,650.00 AND AN EMERGENCY ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO A FURTHER APPROVES EXPENDITURES FOR CONTINGENCY

acquisition of personal services such as unique engineering services; and WHEREAS: Article VII, Section 4 of the Charter of the City of Rocky River provides for the

available at the Safety Service office; and WHEREAS: the City of Rocky River issued a Request for Qualifications for the Hamilton Ice Arena Roof Project, and two (2) responses were received on May 5, 2017, copies of which are

in the best interest of the City of Rocky River to accept the proposal from R.E. Warner & Associates Inc., 25777 Detroit Road, Ste. 200, Westlake, Ohio 44145 in an amount not to exceed arise in this project. Exhibit "A" and up to Twenty Thousand Dollars and 00/100 (\$20,000.00) for contingency if they Forty-Five Thousand Six Hundred Fifty Dollars and 00/100 (\$45,650.00) as further explained in Service, Recreation Director, Facilities Manager and City Engineer, and it was determined to be WHEREAS: the proposals were reviewed and evaluated by the Director of Public

that addendum which would add to the scope of services and would be presented to City Council. then the City may pursue an addendum to the scope of services with an impeding ratification of "A"; however, if during construction it becomes apparent that additional services are required WHEREAS: the funds ratified herein are applicable to the scope of services described in Exhibit

### ROCKY RIVER, COUNTY CUYAHOGA, STATE OF OHIO: THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF

expenditure of funds up to Twenty Thousand (\$20,000) that may be necessary due to emergency an amount not to exceed Forty-Five Thousand Six Hundred Fifty (\$45,650.00) as further explained in Exhibit "A" and City Council authorized to enter into the professional services agreement with R.E. Warner & Associates Inc., contingencies experienced during this project 25777 Detroit Road, Ste. 200, Westlake, Ohio 44145 for the Hamilton Ice Arena Roof Project in SECTION 1. That City Council ratifies the services rendered and that the Mayor is hereby further Dollars approves the and 00/100

SECTION 2. That funds for said professional engineering services shall be paid from the Rink Improvements account of the Capital Improvement Fund

and approval by the Mayor; otherwise it shall take effect and be in force from and after the earliest all members elected to Council, it shall take effect and be in force immediately upon its passage at the Hamilton ice arena roof and provided it receives the affirmative vote of two-thirds (2/3) of the professional services are necessary to plan for the improvement of critical building operations period allowed by law for the immediate preservation of public peace, health and safety, and for the further reason that SECTION 3. That this Ordinance is hereby declared to be an emergency measure, necessary

City of Rocky River, Ohio	cil of the	erk of Coun	CI C	-
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City of Rocky River ss

I, the undersigned clerk of council of the city of Rocky River.

State of Ohio, do hereby certify that publication of the foregoing ordinance was duly made by posting a true copy thereof in the lobby of the Rocky River City Hall, in accordance with the charter of Rocky River, commencing on the Image of the Image of

# CITY OF ROCKY RIVER HAMILTON ICE ARENA ROOF PROJECT

PREPARED BY:
R.E. WARNER & ASSOCIATES, INC.
LA OFFICE PLAZA II, SUITE 200
25777 DETROIT ROAD
WESTLAKE, OHIO 44145
PHONE: (440) 835-9474
FAX: (440) 835-9474

## PURPOSE AND OBJECTIVE

seem to be failing or near failing and require some overall attention. tape (Gentite) and rubberized wet patch (Henry) and self-adhesive cover strips. All of these efforts in-house elastomeric roof coating applied to areas that were leaking using peel and stick cover coating (completed in-house) with 'Jetcoat' reflective elastomeric roof coating. In 2016 additional the roof was following maintenance has been performed on the roof: an aluminum roof coating was applied in months. The existing roof is approximately 47 years old and is approximately 26,000 sq. ft. The 1999; flashing was sealed with seam tape and elastomeric coating also applied in 1999. In 2004 This facility is used as an ice rink for 6 months and is used as a soccer day camp facility for 6 sealed around support legs of make-up air units and leaks were patched using

scope and any clarifications and exceptions that accompany our fee. solution. The following represents the scope of work being provided, the cost to perform said new overlaid roof system and prepare documents for bidding and construction for agreed upon It is the purpose of this proposal to evaluate the existing roof, provide the City with options for a

### SCOPE OF WORK

### GENERAL:

- \_ replaced. An allowance for testing of various roofing materials has been included in this existing roof, the existing structural system and existing mechanical units that are being Field work to analyze the existing conditions. This will include the documentation of the cost proposal.
- 5 the project. Provide project management and support services to plan, schedule, monitor and control
- ω Perform quality review on deliverables in accordance with R.E. Warner's quality manual.



Ms. Jan Thomas and Mr. Chris Mehling City of Rocky River

May 26, 2017 Page 2 of 9

- 4. used to compare bids against. construction documents. Provide a "Probable Cost of Construction" estimate for the work presented in the This proposal includes one estimate for a final cost that can be
- Ģ are outlined below. We have included three meetings in the design phase of the project. Attend meetings to discuss options, design progress and construction type meetings that

### ARCHITECTURAL:

- construction. These will include Complete drawings and specifications that will be used for the use in bidding and
- a. Roof plan
- ġ. Details. These will be integrated from the basis of design manufacturer's details
- Technical specifications and assistance with the front-end specifications

### STRUCTURAL:

.\_ researching existing drawings. Analysis of the existing structure to determine how much additional weight can be placed on the existing structure. This analysis will be conducted through field observations and

### MECHANICAL:

- will include Complete drawings and specifications that will be used bidding and construction. These
- a. Roof plan
- b. Details
- 0 new HVAC roof top units. Technical specifications and calculations for the new equipment which includes 4
- <u>a</u> Minor natural gas piping revisions required for the installation of the new HVAC units; complete rerouting is NOT included

### ELECTRICAL:

-All electrical work will be for the support of the new mechanical equipment.



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May 26, Page 3 of 9 2017

#### BIDDING:

- -R. E. Warner will assist in distribution of documents. Assist the City in obtaining bids, although the advertisement will be completed by others,
- N Attend a pre-bid meeting
- ω Respond to contractor's questions during bidding; issue addenda as necessary.
- 4. Develop a bid tabulation.
- 5 Make a recommendation of award

### **DELIVERABLES**

R.E. Warner will provide the following deliverables to fulfill the scope of work:

- .\_ Prepare copies of drawings and specifications for review, bid, and construction issues.
- 5 over permitting. Prepare all drawings, specifications and applications for review by the governing authority
- ω Additional copies requested by the client will be invoiced in accordance with our current rates sheet.
- 4. specifications will be on 8.5" x 11" paper. details and specifications. It is the intent of this proposal that the deliverable will include a scope of work, roof plan, Other than the roof plan the scope of work, details and
- S without R.E. Warner's written permission is at the sole risk of the user. document format (Adobe PDF) as the copy of record. Modification of the electronic media for record purposes, we will maintain an electronic copy of each document in portable the project. These files are for your use only. Because of potential data degradation and Document files on electronic media shall be delivered to Rocky River upon completion of

# RESPONSIBILITIES OF ROCKY RIVER AND/OR OTHERS

- .\_ instructions Designate representative with the authority ₽ receive information and transmit
- 2 construction standards and reference drawings Provide requirements for the project including objectives, constraints, design and



Ms. Jan Thomas and Mr. Chris Mehling City of Rocky River

May 26, 2017 Page 4 of 9

- ω Provide readily available information, pertinent to the project, upon which R.E. Warner conducting the field work. loading documentation. Our cost is based on receiving existing building drawings prior to This information will include reference drawings, vendor drawings, and building
- 4. can be modified for use on this project. Client to provide City's standard construction procurement forms and front-end specs that
- 5 Building Automation coordination and integration into the existing system with the new **HVAC** units
- 9 Arrange for safe, unrestricted access upon the project site as required
- 7. constituents that may be present at the job site Inform R.E. Warner of all known or suspected hazardous substances, materials 윽
- œ Obtain any and all consents, approvals, licenses and permits necessary for the project.
- 9 Provide construction and equipment contract inquires and awards
- 0 Provide construction supervision and safety compliance
- <u>1</u> Provide detail shop drawings of HVAC units, new roofing system, etc

## CLARIFICATIONS AND EXCEPTIONS

- .\_ It is assumed that the exhaust fans will be operational at the time of new HVAC installation.
- The HVAC will be replaced in kind.
- ω All work identified in the report will be based on the existing drawings that are to be provided by the City of Rocky River and our field investigation. Work to obtain precise Warner's field investigations. measurements of the existing building/structure have not been included during R.E.
- 4. to ensure that that new units will integrate properly. No Building Automation Services are included under this proposal, only what is necessary
- 5 Except as noted, testing services are **not** included under this proposal.
- 9 safety concerns and issues R.E. Warner reserves the right to determine what areas are limited or inaccessible due to
- 7 with exposed electrical wires), they will be documented in the findings. However, it is **not** If any safety related items are discovered during the structural observation (i.e. encounter



HVAC units and structural components the intent of our observations to note items outside of the evaluation of roofing materials

- œ structure only. Observations of structural components include the structural capacity of the existing roof
- 9 may not be possible in all areas due to physical obstructions, safety issues, operational constraints, and/or excessive dust accumulation. Areas that have been determined to be will be based upon accessibility to these areas and their cleanliness. However, access inaccessible or allow only a limited observation will be duly noted in the report Our observation and assessment of the physical condition of the structural components
- 10. We have assumed that the field work will take place during normal day time shift hours (Monday through Friday between 8:00 am and 4:00 pm).
- <u>;</u> We have allocated one day for inspection and observation activity. Additional site visits and unforeseen conditions, will result in additional fees submitted via a Change Order. required due to outage requirements, inordinate inspection time due to access/safety/cleanliness issues, City of Rocky River delays and/or schedule deviations,
- 12 For the purpose of this proposal, any supporting documents, and any related work, the terms "inspection," "visual examination," and "observation" are used interchangeably. imply our scope of services includes a rigorous and complete review of each component. The intent of our scope of services is to visually observe and note obvious deficiencies related to chronic roof leaks. They refer to a limited visual observation of the existing components and they are not to
- 3 Construction Scheduling is not included under this proposal.
- 4 No record drawings are included as a part of this proposal
- 15 and any meetings necessary to obtain a building permit. besides those conducted with the team for this project with regard to progress, design etc. It is assumed that presentations will not need to be made to any regulatory agencies
- 6 for that reinforcing is not included in this proposal. will be adjusted as much as possible to reflect what the structure can accommodate It is assumed that the existing structure can accommodate additional weight. The design However, if structural reinforcing is necessary, the necessary design work and drawings
- 17. new HVAC units. It is assumed that the current electrical system at the facility can accept the loads of the
- 8 provided under a separate contract This proposal does not include any construction administration services. They will be



City of Rocky River Ms. Jan Thomas and Mr. Chris Mehling

May 26, Page 6 of 9 , 2017

- 19. up to the cost included in our contingency. Anything that has been excluded above can be included as an amendment to this proposal
- 20. new HVAC units in the future. This cost does not reflect the cost to include the ability to add a condensing unit onto the

### KEY PERSONNEL

Mr. Brett A. Neff will be the project officer.

Ms. Jennifer R. Kalin LEED AP BD+C will serve as project manager.

Mr. Stephen C. Rufe will serve as the architect of record

### SCHEDULE

Deliverable	Date
Proposal Response	May 15, 2017
Notice to Proceed	May 30, 2017
Completion of Bid Documents	June 13, 2017
Advertisement for Bids	June 16, 17, 18, 2017
Bidding Period	June 19, 2017 to June 26, 2017
Notice of Award to the Contractor	July 10, 2017
Construction Period	July 17, 2017 – September 15, 2017*

<sup>\*</sup>Weather permitting

However, this schedule can be reduced by incorporating any of the following; This schedule reflects the time necessary to complete a project of similar scale and scope

- Reduced review time for award of the design and construction contracts.
- manageable lead time. Owner purchased units in lieu of contractor purchased units could our due diligence to specify a unit that performs as required but that also has a units can take as long as ten weeks to arrive on site. R.E. Warner and Associates will do The mechanical equipment will likely be the driving force setting the schedule as roof top also speed up this process.
- It will be possible for contractors to reduce the length of the construction period by adding additional manpower per shifts or working multiple shifts. This, however, will increase the cost of construction.

R.E. Warner's entire staff for this project works out of the Westlake office, which allows for close



Ms. Jan Thomas and Mr. Chris Mehling City of Rocky River

May 26, 2017 Page 7 of 9

for someone to return a call or reply to an email. Meetings can be conducted on the fly at a team member's desk and without a formal invitation. These are just a few of the benefits of having all collaboration for the project. This proximity to one another cuts down on the time spent waiting disciplines under one roof.

weather, it would be possible that the roof could be installed prior to the ice going in, in the month With implementation of some of the above recommendations, team work and cooperative

### ENGINEERING COST

includes a design contingency of \$4,150 and an environmental testing allowance of \$2,000 Our services are covered herein shall be provided for a lump sum design fee of \$45,650, which

### METHOD OF PAYMENT

by the actual hours worked, plus expenses Payment for such services shall be monthly. The amount of each payment is to be determined

## TERMS AND CONDITIONS

All work shall be performed in accordance with the attached Standard Terms and Conditions

#### VALIDITY

increase annually. modification of schedule and costs. All work performed after December 31, 2017 is subject to 5% This proposal is valid for 60 calendar days. Acceptance at a later date will require confirmation or

### CONFIDENTIALITY

proposal which is tailored to the specific needs of your project. This proposal reflects our knowledge of your requirements and our unique approach to addressing those requirements. property of R.E. Warner and should not be disclosed in any way to other parties without the written consent of R.E. Warner. Since we do not receive a fee for this proposal, this document should be considered proprietary R.E. Warner has spent considerable time and effort in the research and development of this

### ACCEPTANCE

If you find the proposal acceptable, please sign and return one copy of this agreement. This will serve as our formal authorization and agreement to provide these services. If you prefer to issue a purchase order, please reference Proposal No. P27417-R1.



Ms. Jan Thomas ar City of Rocky River	Ms. Jan Thomas and Mr. Chris Mehling City of Rocky River	May 26, 2017 Page 8 of 9
ACKNOW	ACKNOWLEDGED AND ACCEPTED	ACKNOWLEDGED AND ACCEPTED
R.E. WAR	R.E. WARNER & ASSOCIATES, INC.	CITY OF ROCKY RIVER
Ву	3,500 a.M.88	By
	Brett A. Neff	
Title	Senior Vice President	Title
Date	May 26, 2017	Date