

00 42 16 PROPOSAL FORM

Rev. 2/2/24

Project: 2023 DuPage County Parking Garages Repair & Preventive Maintenance
479 & 509 N County Farm Road, Wheaton, IL 60187

To: DuPage County
421 County Farm Road
Wheaton, IL 60187

Attn: Tim Harbaugh, P.E., DEE
Deputy Director of Facilities

Date: 2/21/2024

Submitted By:

Bidder Name: Hammer Construction LLC

Address: 558 Plate Dr. Unit #3

City, State, Zip: East Dundee, IL. 60118

The Design of Repairs as prepared by DESMAN, 20 North Clark Street, Fourth Floor, Chicago, IL 60602, for the construction of said project and having also received, read and taken into account Addenda Nos.:

Addendum 1 & 2

and likewise, having inspected the site of and the conditions affecting and governing the cost and construction of said project, the undersigned hereby proposes to furnish all material and perform all labor, as specified and described in said Specifications and as shown in the plans for the said work, for the Contract Amount of:

One million one hundred thirty nine thousand six hundred fifteen dollars Dollars

(In words)

(\$ \$1,139,615.00).

(In Numerals)

The scope of work included by this Contract Amount represents the Proposal for work item details and categories indicated in the project documents (drawings and specifications) and the following bid form. This Contract Amount is based on Unit Price Work Items or Lump Sum work items as hereinafter listed for the restoration work and the cost of all other items required for the completion of the work.

- Unit Price Work Items: $\$ \text{ Bid Unit Price } / \text{unit} \times \text{ Estimated Quantity} = \$ \text{ Bid Amount}$
- Lump Sum Work Items: $\$ \text{ Bid Amount}$

All items of material, labor, supplies, or equipment that are not specifically enumerated for payment as separate items, but which are reasonably required to complete the work as shown on the drawings or as described in the specifications, are considered as subsidiary obligations of the Contractor. No separate measurement or payment is made for them. Unit Prices shall include all charges for overhead, profit, insurance and all taxes, and shall be applied to net differences in the quantities. Contractor shall assist engineer in marking repairs in the field and provide equipment and work area as required (shall provide

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work access, scaffold, vehicle control, marking paint, etc.) Should any mathematical errors be discovered in the preparation of these proposals, the correct extension of the bidder's unit price times the estimated quantity of work will be the basis for computing the true bid figure.

Unit Price for Base Contract (Work Installed)

509 Judicial Center Garage Scope

1. Project Mobilization, Demobilization, and Conditions as outlined in Specification Section 01 10 10 Summary of Work, including multiphase and/or off-hours work scheduling to meet site constraints of the work in accordance with the scheduling requirements. This item also includes any general or special work permits, licenses, bonds, etc., if any, required to perform the repairs.

Maximum Amount (\$15,000)

LUMP SUM = \$15,000

2. Horizontal Structural Concrete Repair Items:

- a. Partial Depth Concrete Repairs:

Work includes sounding and verifying the extent of the concrete deterioration at the top portion of the **cast-in-place concrete topping repair areas**, providing shoring as necessary, saw-cutting 1/2 inch (max.) along the perimeter of squared off repair area, removal (by approved methods) and disposal of existing construction materials, surface preparation, cleaning/supplementing of all exposed or deteriorated portions of reinforcing steel, and concrete placement, and curing. Assume the average depth of concrete removal is 3". Provide approved repair concrete material (minimum thickness 3") according to the specifications and the details shown on plans to match the existing slab elevations and thickness. Partial depth repairs must be attached to existing concrete by existing reinforcement as shown in details. All existing reinforcement shall remain across partial depth concrete bond line, unless directed otherwise. Provide supplemental anchors at 1'-0" on center to anchor new reinforcement without existing anchorages across patch repair bond line. See Detail 2/R301.

$$\text{\$ } \underline{75} \text{ /SF x 280 SF = \text{\$ } } \underline{21,000}$$

PRODUCT PROPOSED = MasterEmaco 1060

- b. Full Depth Concrete Repairs:

Work includes sounding and verifying the extent of the concrete deterioration at the slab top and bottom surfaces for repair areas, providing shoring as necessary, saw-cutting 3/4 inch (max.) at the slab, top surface along the perimeter of squared off repair area, slab Full-Depth removal and disposal of existing construction materials, surface preparation, cleaning/supplementing of all exposed, deteriorated portions of reinforcing steel, formwork installation, concrete placement, and curing per repair details and specifications. Provide Repair Concrete or Pre-bag repair concrete according to the specifications and the details shown on plans to match the existing slab elevations and thickness. See Detail 1/R301 and utilize Repair Concrete per Specification Section 03 30 00 or Fast Setting Concrete Materials per Specification Section 03 31 24.16.

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\$ 125 /SF x 250 SF = \$ 31,250

PRODUCT PROPOSED = MasterEmaco T1060 or MasterEmaco T310 CI

c. Supplemental Reinforcing:

Install epoxy-coated reinforcement to supplement the existing slab reinforcement in the partial/full depth or vertical/overhead repair areas which has lost 20% or more of the original cross sectional area. Use #3 bars or equivalent WWF (mesh) or wire reinforcement as directed by engineer.

\$ 2.50 /LB x 5,000 LBs = \$ 12,500

3. Structural Vertical/Overhead Concrete Repair Items:

a. Form and Pour/Pump Repairs:

Removal of the spalled/deteriorated concrete member surface (slab/beam soffits, column surface, etc.) by approved methods, sandblast cleaning of the exposed reinforcing steel to remain, applying approved zinc-rich paint onto the exposed steel and installation of supplementary, epoxy-coated reinforcing steel and approved repair material by 'form and pour/pump' repair method to restore the original configuration of the concrete members. (Assume average thickness of 3"). See Details 1&2/R302 and utilize materials per Specification Section 03 37 16.16.

\$ 125 /SF x 350 SF = \$ 43,750

PRODUCT PROPOSED = MasterEmaco S440

b. Trowel-Applied Mortar Repair:

Remove spalled/ deteriorated concrete on the concrete member surfaces, walls and columns at designated locations of small repair area by approved method, sandblast clean and install approved repair material by trowel-applied surface repair method to restore the original configuration of the members. Trowel Applied repair method shall be limited to patching area 2.0 SF or less. (Assume average thickness of 2"). See Details 1&2/R302 and utilize materials per Specification Section 03 37 16.16.

\$ 165 /SF x 80 SF = \$ 13,200

PRODUCT PROPOSED = MasterEmaco T310 CI

4. Double Tee Connector Repairs:

a. Double Tee Connection Replacement

Perform full depth double tee flange connection repair/replacement at locations indicated on drawings or determined in field by then engineer. Work is to be performed according to Detail 3/R301. Work is to include providing shoring as necessary, saw-cutting 3/4 inch (max.) at the slab, top surface along the perimeter of squared off repair area (to

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the minimum extents illustrated per the referenced detail), slab Full-Depth removal and disposal of existing construction materials, surface preparation, cleaning/supplementing of all exposed, deteriorated portions of reinforcing steel, removal of all existing double tee connector hardware, formwork installation, placement/epoxy doweling of new reinforcement, concrete placement, and curing per repair details and specifications. Assume the average thickness of concrete removal is 4 ½" (varies 4" to 7" in tee flange). Provide Repair Concrete or Pre-bag repair concrete according to the specifications and the details shown on plans to match the existing slab elevations and thickness. Contractor can utilize Repair Concrete per Specification Section 03 30 00 or Fast Setting Concrete Materials per Specification Section 03 31 24.16.

$$\text{\$ } \underline{325} \text{ /EA x 280 EA = \text{\$ } } \underline{91,000}$$

PRODUCT PROPOSED = MasterProtect 8500

b. Re-weld Broken Double Tee Flange Connectors

Re-weld the tee flange connector at locations with broken welds. Provide welding (1/4" full penetration groove weld 2.5" long on both sides of existing or new steel bar /plates) with approved methods and materials to reconnect the double tee to tee connection.

$$\text{\$ } \underline{85} \text{ /EA x 200 EA = \text{\$ } } \underline{17,000}$$

5. Joint Sealant Work:

a. Rout and Seal Cracks:

Provide primer and approved two-component polyurethane joint sealant materials. Replace existing or provide new sealant. Includes rout and clean the existing cracks on the top surface of concrete slabs, remove all existing deteriorated sealant, if any, in cracks at designated locations, clean and prepare the surface by approved methods, and install primer and approved two-component polyurethane joint sealant according to the details by the manufacturer and as shown on plans. See Detail 3/R302 and utilize materials per Specification Section 07 92 00.

$$\text{\$ } \underline{6} \text{ /LF x 2,000 LF = \text{\$ } } \underline{12,000}$$

PRODUCT PROPOSED = MasterSeal SL-2

b. Cove Joint Sealant Replacement:

Provide primer and approved two-component polyurethane joint sealant materials. Replace existing or provide new sealant. Includes rout and clean the cove joints on the top surface of concrete slabs, remove all existing deteriorated sealant, if any, in cove joints at designated locations, clean and prepare the surface by approved methods, and install primer and approved two-component polyurethane joint sealant according to the details by the manufacturer and as shown on plans. See Detail 3/R302 and utilize materials per Specification Section 07 92 00.

i. Level 4 Cove Joint Sealants:

$$\text{\$ } \underline{10} \text{ /LF x 4,500 LF = \text{\$ } } \underline{45,000}$$

PRODUCT PROPOSED = MasterSeal NP2

c. Construction Joint Sealant:

Provide primer and approved two-component polyurethane joint sealant materials. Replace existing or provide new sealant. Includes rout and clean the existing construction joints on the top surface of concrete slabs, remove all existing deteriorated sealant, if any, in construction joints at designated locations, clean and prepare the surface by approved methods, and install primer and approved two-component polyurethane joint sealant according to the details by the manufacturer and as shown on plans. See Detail 3/R302 and utilize materials per Specification Section 07 92 00.

i. Level 4 Construction Joint Sealants:

$$\text{\$ } \underline{8} \text{ /LF x 8,500 LF = \text{\$ } } \underline{68,000}$$

d. Double Tee Joint Replacement:

Replace existing or provide new sealant. Includes rout or clean existing joints, remove existing control joint sealant and backer-rod material for the entire joint length at designated joints of the precast DT decks on the designated locations, clean and prep the concrete surfaces and exposed steel connector components by approved methods. For non-stainless connectors - paint the exposed steel components using approved rust-inhibitive paint. Provide primer, backer rod, and joint sealant. All joint sealant locations are also coated with a traffic membrane strip and the sealant shall be filled flush with the top of tee surface, (not recessed). See Detail 3/R302 and utilize materials per Specification Section 07 92 00.

i. Roof Level Tee to Tee Joints:

$$\text{\$ } \underline{10} \text{ /LF x 5,400 LF = \text{\$ } } \underline{54,000}$$

ii. Level 4 Tee to Tee Joints:

$$\text{\$ } \underline{10} \text{ /LF x 14,000 LF = \text{\$ } } \underline{140,000}$$

PRODUCT PROPOSED = MasterSeal SL-2

6. Expansion Joint Seal Repairs:

a. Replace Sealant on Expansion Joint Term-Bar:

Remove and replace existing deteriorated sealant joints at the top of the expansion joint seal term bar at the stair/elevator towers at the locations shown on the drawings.

$$\text{\$ } \underline{8} \text{ /LF x 260 LF = \text{\$ } } \underline{2,080}$$

PRODUCT PROPOSED = MasterSeal NP2

b. Traffic Bearing Winged Seal Expansion Joint Seals on the Roof Level:

Replace expansion joint seals at locations shown on floor plans and/or designated by the Engineer in the field. The work shall be performed as shown on detail 5/R303, specification section 07 95 00, and manufacturer's recommendations. Work shall include the removal and disposal of the existing joint seal, any necessary repairs to the joint blockout, cleaning and surface preparation of the blockout, installation of the new joints seal, and protection of the joint seal. Scope shall include replacement of existing upturned joint seals at shear walls and other plane/elevation changes to match exist. layout. This work is to be performed in coordination with ramp closures necessary for the waterproofing work described above.

i. Expansion Joint Seal Replacement:

$$\text{\$ } \underline{143} \text{ /LF x 85 LF = \text{\$ } } \underline{12,155}$$

PRODUCT PROPOSED = MasterSeal SL-2

ii. New Factory Fabricated Tee junction:

$$\text{\$ } \underline{2,500} \text{ /EA x 1 EA = \text{\$ } } \underline{2,500}$$

PRODUCT PROPOSED = Emseal

c. Traffic Bearing Winged Seal Expansion Joint Seals on Level 4:

Replace expansion joint seals at locations shown on floor plans and/or designated by the Engineer in the field. The work shall be performed as shown on detail 5/R303, specification section 07 95 00, and manufacturer's recommendations. Work shall include the removal and disposal of the existing joint seal, any necessary repairs to the joint blockout, cleaning and surface preparation of the blockout, installation of the new joints seal, and protection of the joint seal. Scope shall include replacement of existing upturned joint seals at shear walls and other plane/elevation changes to match exist. layout. This work is to be performed in coordination with ramp closures necessary for the waterproofing work described above.

$$\text{\$ } \underline{143} \text{ /LF x 740 LF = \text{\$ } } \underline{105,820}$$

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PRODUCT PROPOSED = Emseal

d. Vertical Expansion Joint Seal Replacement with Silicone Faced Pre-compressed Foam Seals

Replace expansion joint seals at locations shown on floor plans and/or designated by the Engineer in the field. The work shall be performed as shown on detail 2/R304, specification section 07 95 00, and manufacturer's recommendations. Work shall include the removal and disposal of the existing joint seal, any necessary repairs to the joint blockout, cleaning and surface preparation of the blockout, installation of the new joints seal, and protection of the joint seal. Scope shall include replacement of existing upturned joint seals at shear walls and other plane/elevation changes to match exist. layout.

i. Vertical Joint Seal Installation at Horizontal Joint Seal Terminations:

\$ 150 /LF x 60 LF = \$ 9,000

PRODUCT PROPOSED = Emseal

ii. New Vertical Joint Seal Installation at Elevator Tower for the Full Height of the Garage

Lump Sum = \$ 54,000

PRODUCT PROPOSED = Emseal

7. Concrete Sealer Application

Silane Sealer with Corrosion Inhibitor:

This work includes installation of a concrete surface sealer system with concrete corrosion inhibitor on the horizontal concrete surfaces without a traffic membrane system, and as determined by the engineer. Contractor shall provide concrete surface preparation to clean the existing concrete surfaces with abrasive blasting in accordance with sealer manufacturer's requirements. Contractor shall provide all work, labor, materials, equipment, and incidentals required to perform all work as described above, per the design drawings & specification, and per manufacturer's instructions, and as directed by the engineer. Contractor shall verify all dimensions and areas required and coordinate this work with the requirements for joint sealants and traffic membrane systems and other detail. See Detail 3/R303 and utilize materials per Specification Section 07 19 33.

\$.48 /SF x 282,000 SF = \$ 135,360

PRODUCT PROPOSED = MasterProtect

8. Supplemental Drain Installation

Installation of parking area floor drains per Detail 1/R304 at locations shown on the drawings or as directed by the engineer. Provide all pipe, connections, joints, and

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materials to connect to the existing pipes and drainage system. Contractor shall provide all work, labor, materials, equipment, and weather protection as required, and incidentals required to perform all work as described above, per the design drawings & specification, and per manufacturer's instructions, and as directed by the engineer. Contractor shall verify all dimensions and areas required and coordinate other details.

i. New Drain Installation:

\$ 3,500 /EA x 10 EA = \$ 35,000

PRODUCT PROPOSED = Zurn

ii. New Plumbing Allowance:

\$ /LF

Allowance = \$60,000

9. Parking Space Striping and Pavement Markings

Parking Space Striping: cleaning, installation of new parking space strips, ADA space markings, painted floor arrows or markings, and painted pedestrian walkway. Coordinate work with concrete sealer and traffic membrane materials. Contractor shall provide all work, labor, materials equipment and incidentals required to perform all work as described, and per drawings, & specifications.

Lump Sum= \$ 10,000

10. Barrier Cable Repairs

Replace existing barrier cables on level 4 and level 3 of the Government Center Parking Garage. Work is to include destressing of the existing deteriorated cable (if necessary), removal of the existing sheathed barrier cable, installation of a new galvanized cable and galvanized barrel anchors (or approved equal), and stressing of the new cable. See Detail 3/R304 for the detailed procedure.

Lump Sum= \$ 30,000

11. New Barrier Cable Anchorage Angle

Fabricate and install new barrier cable anchorage angles to match existing at locations with failed anchorages at the direction of the Engineer.

Allowance = \$5,000

12. Plumbing Repair Allowance

An allowance is included for repairs to the cast iron plumbing present in the garage as confirmed in the field by the engineer. The work is to include demolition and removal of existing damaged and split cast iron pipe and fittings and replacement with new cast iron elements per Chicago

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code. Piping may have to be re-pitched as required. The new piping will match the dimension of the existing piping and the new layout shall be similar to the existing layout.

Payment for work under this allowance will be made as follows:

Where applicable, payment for work under this allowance will be made at the unit prices herein.

Unit price for the removal and replacement of existing deteriorated drain bodies = \$ 1,500

Unit price for the replacement of deteriorated floor drain covers = \$ 250

Unit price per foot of new cast iron pipe = \$ 250

Additional work without applicable unit prices shall be paid for on a time and material basis per the Contract Documents. Any unused funds for this bid item will be credited to the Owner. Indicate hourly rate(s) for trades as shown below. Rates to include all charges for wages, benefits, profit, etc.

Laborer Hourly Rate = \$130/HR

Other (indicate) Hourly Rate = \$128/HR Plumber

Other (indicate) Hourly Rate = \$150/HR Supervisor

ALLOWANCE = \$ 50,000

13. Miscellaneous Work and General Conditions:

Perform miscellaneous work shown, noted on the drawings or in the specifications and not otherwise enumerated in bid items. Provide and maintain continuous parking and building operations around construction work areas, temporary directional signage, erect, maintain and remove dust or control partitions, barricades and cleaning both inside and in the vicinity of the work area due to demo, concrete, etc., supervision of the work, conduct repairs in a manner consistent with phasing requirements and in order to minimize the disruption to existing operations of the facility. Provide final clean up.

Lump Sum = \$ 65,000

Judicial Center Garage Subtotal Base Bid Amount \$ 1,139,615.00

Total Project Base Bid Amount \$ 1,139,615.00

ALTERNATES

A1: Judicial Center Roof Level Additional Tee to Tee Sealant Replacement

Replace existing or provide new sealant. Includes rout or clean existing joints, remove existing control joint sealant and backer-rod material for the entire joint length at designated joints of the precast DT decks on the designated locations, clean and prep the concrete surfaces and exposed steel connector components by approved methods. For non-stainless connectors - paint the exposed steel components using approved rust-inhibitive paint. Provide primer, backer rod, and joint sealant. All joint sealant locations are also coated with a traffic membrane strip and the sealant shall be filled flush with the top of tee surface, (not recessed). See Detail 3/R302 and utilize materials per Specification Section 07 92 00.

i. Additional Roof Level Tee to Tee Joints:

$$\text{\$ } \underline{10} \text{ /LF x 8,200 LF = \text{\$ } } \underline{82,000}$$

A2: Traffic-Bearing Waterproofing Membrane Systems

Traffic Bearing Membrane Installation:

This work includes providing a new Category B traffic bearing membrane over the floor slabs, over existing membranes, or as directed by the engineer and performed according to specification section 07 18 16. Work over existing membrane consists of removing loose or unbonded portions of existing membrane, shot blast cleaning the existing surface, testing remaining existing membranes for bond strength, cleaning and preparation of existing surface, cracks or other details to receive new membrane system. Contractor shall include 6 pull off tests in accordance with ASTM D 7234. Membranes with less than 150 psi bond strength shall be removed. After membrane removal, the floor shall be leveled with manufacturer approved leveling materials. Work for new membrane consists of cleaning and preparing concrete surface, cracks or other details such as providing vertical termination details and lap splice (4" minimum wide) at the extents of Waterproofing application. Work includes thoroughly cleaning the slab surface, coordinating joint and cove joint sealants as needed, and applying approved traffic bearing waterproofing membrane system in strict accordance with manufacturer's instructions. Contractor shall provide all work, labor, materials, equipment, and incidentals required to perform all work as described above, per the design drawings & specification, and per manufacturer's instructions, and as directed by the engineer. Contractor shall verify all dimensions and areas required and coordinate joint, crack, and vertical returns, cove and other details. See Detail 1/R303 for general membrane installation and see Detail 2/R303 membrane strip installation at double tee joints.

i. Traffic Bearing Membrane Installation on Level 5:

$$\text{\$ } \underline{6.25} \text{ /SF x 13,500 SF = \text{\$ } } \underline{84,375}$$

PRODUCT PROPOSED = MasterSeal

ii. Traffic Bearing Membrane Installation on Level 4:

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\$ 6.25 /SF x 19,500 SF = \$ 121,875

PRODUCT PROPOSED = MasterSeal

iii. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 5:

\$ 7.50 /SF x 23,000 SF = \$ 172,500

PRODUCT PROPOSED = MasterSeal

iv. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 4:

\$ 7.50 /SF x 26,000 SF = \$ 195,000

PRODUCT PROPOSED = MasterSeal

A3: Roof Level Enclosure

a. Vestibule

At roof level link structure, provide a new aluminum storefront vestibule. New vestibule to be constructed independent of existing link structure. Provide new proximity-activated sliding door per facility standard. See details 4/R-304, 5/R-304 and 6/R-304. Provide shop drawings of new vestibule enclosure for review.

Lump Sum= \$ 80,000

b. Expansion Joint Allowance

An allowance has been established for the investigation and repair of the expansion joint seal at the location of the new vestibule.

ALLOWANCE = \$ 10,000

A4: Garage Roofing Repairs

a. Southeast Elevator / Stairwell Roof

Conduct a thorough inspection of the existing roof to assess its condition and identify any areas of concern or damage. Ensure that the existing roof substrate is sound, clean, dry, and free from debris, dirt, and contaminants. Select high-quality 1/2" HD Polyiso insulation coverboard with appropriate compressive strength to support the roof system and improve thermal performance. Apply a suitable adhesive to secure the 1/2" HD Polyiso insulation coverboard to the cleaned roof substrate. Apply a compatible TPO adhesive to the surface of the installed insulation coverboard, following the manufacturer's guidelines and recommendations. Install a 60-mil TPO roofing membrane onto the adhesive, ensuring proper alignment and avoiding wrinkles or bubbles. Install new flashings around roof penetrations, curbs, walls, and any other roof transitions as

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needed, ensuring proper sealing and waterproofing. Remove and replace perimeter coping metal with new matching color edge metal to provide a finished look and proper protection. Provide a 20 Year Manufacturer Warranty and 2 Year Contractors Warranty.

Note: This scope of work is a general outline and should be adjusted to the specific requirements and conditions of the project. It is essential to consult with roofing manufacturers, industry experts, and local building codes to ensure compliance and achieve the best results.

Lump Sum= \$ 38,000

b. Southwest Elevator and Hallway/ Stairwell Canopy Roof (South Elevation)

Conduct a thorough inspection of the existing EPDM roof, insulation, and flashings to assess their condition and identify any areas of concern or damage. Ensure that the existing metal roof deck is structurally sound and suitable for the new roof system. Remove the existing EPDM roof, insulation, and associated flashings down to the existing metal roof deck. Properly dispose of all removed materials following local regulations. Mechanically attach 1/4" tapered insulation to the cleaned and prepared metal roof deck. Ensure that the tapered insulation is sloped correctly towards the roof drain to promote efficient drainage and prevent ponding water. Apply a suitable adhesive to the surface of the installed tapered insulation, following the manufacturer's guidelines and recommendations. Install 60-mil TPO roofing membrane onto the adhesive, ensuring proper alignment and avoiding wrinkles or bubbles. Install new flashings around roof penetrations, curbs, walls, and any other roof transitions as needed, ensuring proper sealing and waterproofing. Remove and replace perimeter coping metal with new matching color edge metal to provide a finished look and proper protection. Provide a 20 Year Manufacturer Warranty and 2 Year Contractors Warranty.

Note: This scope of work is a general outline and should be adjusted to the specific requirements and conditions of the project. It is essential to consult with roofing manufacturers, industry experts, and local building codes to ensure compliance and achieve the best results.

Lump Sum= \$ 54,000

c. North Stairwell Roof

Conduct a thorough inspection of the existing EPDM roof, insulation, and flashings to assess their condition and identify any areas of concern or damage. Ensure that the existing concrete roof deck is structurally sound and suitable for the new roof system. Remove the existing EPDM roof, insulation, and associated flashings down to the existing concrete roof deck. Properly dispose of all removed materials following local regulations. Adhere two (2) layers of 1.00" Polyiso insulation, ¼" per foot tapered Polyiso insulation sloped to the perimeter thru-wall scupper, and one (1) layer of ½" HD Polyiso insulation

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coverboard to the cleaned and prepared concrete roof deck. Ensure that the tapered insulation is sloped correctly towards the perimeter thru-wall scupper to promote efficient drainage and prevent ponding water. Apply a suitable adhesive to the surface of the installed HD Polyiso insulation coverboard, following the manufacturer's guidelines and recommendations. Install 60-mil TPO roofing membrane onto the adhesive, ensuring proper alignment and avoiding wrinkles or bubbles. Install new flashings around roof penetrations, curbs, walls, and any other roof transitions as needed, ensuring proper sealing and waterproofing. Remove and replace perimeter coping metal with new matching color edge metal to provide a finished look and proper protection. Provide a 20 Year Manufacturer Warranty and 2 Year Contractors Warranty.

Note: This scope of work is a general outline and should be adjusted to the specific requirements and conditions of the project. It is essential to consult with roofing manufacturers, industry experts, and local building codes to ensure compliance and achieve the best results.

Lump Sum= \$ 31,000

d. Parking Structure Mechanical Room Roof (South Elevation)

Conduct a thorough inspection of the existing Ballasted EPDM roof, insulation, and flashings to assess their condition and identify any areas of concern or damage. Ensure that the existing metal roof deck is structurally sound and suitable for the new roof system. Remove the existing Stone Ballast, EPDM roof, insulation, and associated flashings down to the existing metal roof deck. Properly dispose of all removed materials following local regulations. Mechanically attach ½" DensDeck, ¼" per foot tapered Polyiso insulation, and one (1) layer of ½" HD Polyiso insulation coverboard to the cleaned and prepared metal roof deck. Ensure that the tapered insulation is sloped correctly towards the roof drain to promote efficient drainage and prevent ponding water. Apply a suitable adhesive to the surface of the installed HD Polyiso insulation coverboard, following the manufacturer's guidelines and recommendations. Install 60-mil TPO roofing membrane onto the adhesive, ensuring proper alignment and avoiding wrinkles or bubbles. Install new flashings around roof penetrations, curbs, walls, and any other roof transitions as needed, ensuring proper sealing and waterproofing. Remove and replace perimeter counterflashing metal with new matching color counterflashing metal to provide a finished look and proper protection. Provide a 20 Year Manufacturer Warranty and 2 Year Contractors Warranty.

Note: This scope of work is a general outline and should be adjusted to the specific requirements and conditions of the project. It is essential to consult with roofing manufacturers, industry experts, and local building codes to ensure compliance and achieve the best results.

Lump Sum= \$ 29,000

e. Skywalk Roof Areas (Southwest Elevation)

Conduct a thorough inspection of the existing roof to assess its condition and identify any areas of concern or damage. Ensure that the existing roof substrate is sound, clean, dry,

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and free from debris, dirt, and contaminants. Select high-quality 1/2" HD Polyiso insulation coverboard with appropriate compressive strength to support the roof system and improve thermal performance. Install an Adhered 60-mil TPO (Thermoplastic Polyolefin) roofing membrane and associated flashings that meets the project's requirements and is compatible with the insulation and substrate. Apply a suitable adhesive to secure the 1/2" HD Polyiso insulation coverboard to the cleaned roof substrate. Apply a compatible TPO adhesive to the surface of the installed insulation coverboard, following the manufacturer's guidelines and recommendations. Install flashing details, edge metal, and terminations according to industry best practices and manufacturer's instructions. Remove and replace perimeter coping metal with new matching color edge metal to provide a finished look and proper protection. Provide a 20 Year Manufacturer Warranty and 2 Year Contractors Warranty.

Note: This scope of work is a general outline and should be adjusted to the specific requirements and conditions of the project. It is essential to consult with roofing manufacturers, industry experts, and local building codes to ensure compliance and achieve the best results.

Lump Sum= \$ 35,000

CONSTRUCTION TIME

The Bidder agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed." The Bidders proposes to complete all base bid work by no later than 252 consecutive days from and after the date of "Notice to Proceed."

GENERAL

The Bidder shall, before submitting his Proposal, carefully examine the Contract Documents. He shall inspect in detail the site of the proposed work and familiarize himself with all the local conditions affecting The Work and the detailed requirements of construction. If his Proposal is accepted, he will be responsible for all errors in his Proposal resulting from his failure or neglect to comply with these instructions or errors in judgment arising from said inspections of the work site and examination of the Contract Documents. The Engineer and/or the Owner will, in no case, be responsible for any losses or change in Contractor's anticipated profits resulting from such failure or neglect.

When the Plans and Special Conditions include information pertaining to surface observations, material testing and other preliminary investigations, such information represents only the opinion of the Engineer as to the location, character, or quantity of the materials encountered and is only included for the convenience of the Bidder. The Owner/Engineer assumes no responsibility whatever in respect to the sufficiency or accuracy of the information, and there is no guarantee, either expressed or implied, that the conditions indicated are representative of those existing throughout The Work, or that unanticipated developments may not occur. Said information shall not be considered by the parties as a basis for the Contract award amount. The successful Bidder shall coordinate construction operations through the Owner and the Engineer.

The Bidder agrees that adequate time was allowed the Bidder to inspect all work sites and, unless express written request has been made therefore, the Engineer/Owner will be presumed to have supplied the Bidder all the information and access required to adequately complete the Proposal.

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The estimated quantities of work to be done and materials to be furnished under these Specifications are given in the Proposal. All quantities are to be considered as approximate and are to be used only for comparison of bids. The unit and lump sum prices to be tendered by the Bidders are to be for the scheduled quantities as they may be increased or decreased. Payments will be made to the Contractor only for the actual quantities of work performed and materials furnished in accordance with the Plans and Specifications.

The scheduled quantities of work to be done and materials to be furnished may each be increased or diminished or entirely deleted. Such changes may become necessary for the best interest of the project due to circumstances not known at the time the Contract was entered into or arising thereafter. In the event, in the sole judgment of the Engineer or its representative, such changes become necessary, the unit and lump sum prices set forth in the Proposal and embodied in the Contract shall remain valid.

Any extra work beyond the scheduled quantities requiring additional cost to the Owner shall be approved by the Owner prior to taking such action. Claims for extra work which have not been authorized in writing by the Owner and approved by the Engineer will be rejected and the Contractor shall not be entitled to payment thereof.

RIGHT TO REJECT BIDS AND SIGNING CONTRACTS

In submitting this Bid, it is understood that the right is reserved by the Owner to reject any and all bids. If written notice of acceptance of this bid is mailed, telegraphed or delivered to the undersigned within ninety (90) days after the opening thereof, or at any time thereafter before this Bid is withdrawn by written notification, the undersigned agrees to execute and deliver a Contract in the prescribed form. The work shall be commenced by the Successful Bidder on the date specified in the notice after the Contract is executed.

IN WITNESS WHEREOF, the undersigned Bidder has caused its/his signature and seal to be affixed thereto by its duly authorized officers:

This 21st day of February, 2024, 2023

Firm Name Hammer Construction

Signature on File

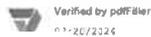


Title Member

Telephone No. 773-405-7777

Official Address 558 Plate Dr. East Dundee, IL 60118

Attest:



Secretary

BID FORM PRICING VERSION 3

Provide pricing per Project Manual and Specifications in Section 6.

BASE BID:

509 - JUDICIAL CENTER PARKING STRUCTURE

NO	ITEM	UOM	QTY	PRICE	EXTENDED PRICE
1	Project Mobilization and Demobilization, not to exceed \$15,000	LS	1	\$	\$ 15,000
2	Horizontal Structural Concrete Repair Items:	SF	280	\$ 75	\$ 21,000
	a. Partial Depth Concrete Repairs	SF	250	\$ 125	\$ 31,250
	b. Full Depth Concrete Repairs	LB	5000	\$ 2.50	\$ 12,500
3	Structural Vertical/Overhead Concrete Repair Items:	SF	350	\$ 125	\$ 43,750
	a. Form and Pour/Pump Repairs	SF	80	\$ 165	\$ 13,200
4	Double Tee Connector Repairs	EA	280	\$ 325	\$ 91,000
	a. Double Tee Connection Replacement	EA	200	\$ 85	\$ 17,000
5	b. Re-weld Broken Double Tee Flange Connectors	LF	2,000	\$ 6	\$ 12,000
	Joint Sealant Work:	LF	4500	\$ 10	\$ 45,000
	a. Rout and Seal Cracks	LF	8500	\$ 8	\$ 68,000
	b. Cove Joint Sealant Replacement	LF	5400	\$ 10	\$ 54,000
	c. Level 4 Construction Joint Sealants	LF	14,000	\$ 10	\$ 14,000
6	d. Double Tee Joint Replacement:	LF	260	\$ 8	\$ 2,080
	i. Roof Level Tee to Tee Joints	LF	85	\$ 143	\$ 12,155
	ii. Level 4 Tee to Tee Joints	EA	1	\$ 2,500	\$ 2,500
	Expansion Joint Seal Repairs:	LF	740	\$ 143	\$ 105,820
	a. Replace Sealant on Expansion Joint Term-Bar	LF	60	\$ 150	\$ 9,000
	b. Traffic Bearing Winged Seal Expansion Joint Seals on the Roof Level	LS	1	\$ 54,000	\$ 54,000
7	c. Traffic Bearing Winged Seal Expansion Joint Seals on Level 4	SF	282,000	\$ 48	\$ 135,360
	d. Vertical Expansion Joint Seal Replacement with Silicone Faced Pre-compressed Foam Seals	EA	10	\$ 3,500	\$ 35,000
8	i. Vertical Joint Seal Installation at Horizontal Joint Seal Terminations	LS	1	\$ 60,000.00	\$ 60,000.00
	ii. New Vertical Joint Seal Installation at Elevator Tower for the Full Height of the Garage	LS	1	\$ 60,000.00	\$ 60,000.00
9	Concrete Sealer Application With Corrosion Inhibitor	SF	282,000	\$ 48	\$ 135,360
10	Supplemental Drain Installation	EA	10	\$ 3,500	\$ 35,000
	i. New Drain Installation	LS	1	\$ 60,000.00	\$ 60,000.00
11	ii. New Plumbing Allowance	LS	1	\$ 60,000.00	\$ 60,000.00
12	Parking Space Striping and Pavement Markings	LS	1	\$ 10,000	\$ 10,000
	Barrier Cable Repairs	LS	1	\$ 30,000	\$ 30,000
	New Barrier Cable Anchorage Angle Allowance	LS	1	\$ 5,000.00	\$ 5,000.00
	Plumbing Repair Allowance	LS	1	\$ 50,000.00	\$ 50,000.00
	Unit price for the removal and replacement of existing deteriorated drain bodies	EA		\$ 1,500	
	Unit price for the replacement of deteriorated floor drain covers	EA		\$ 250	
13	Unit price per foot of new cast iron pipe	FT		\$ 250	
	Laborer Hourly Rate	HR		\$ 130	
	Other (Plumber) Hourly Rate	HR		\$ 145	
	Other (Supervisor) Hourly Rate	HR		\$ 150	
13	Miscellaneous Work and General Conditions	LS	1	\$ -	\$ 65,000
509 - JUDICIAL CENTER PARKING STRUCTURE TOTAL					\$ 1,139,615.00

BID ALTERNATES:**509 - JUDICIAL CENTER PARKING STRUCTURE**

NO	ITEM	UOM	QTY	PRICE	EXTENDED PRICE
A1	Judicial Center Roof Level Additional Tee to Tee Sealant Replacement	LF	8200	\$ 10	\$ 82,000
A2	Traffic-Bearing Waterproofing Membrane Systems	SF	13,500	\$ 6.25	\$ 84,375
	i. Traffic Bearing Membrane Installation on Level 5	SF	19,500	\$ 6.25	\$ 121,875
	ii. Traffic Bearing Membrane Installation on Level 4	SF	23,000	\$ 7.50	\$ 172,500
	iii. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 5	SF	26,000	\$ 7.50	\$ 195,000
	iv. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 4	SF			

479 - GOVERNMENT CENTER PARKING STRUCTURE

A3	Roof Level Enclosure	LS	1	\$ 80,000	\$ 80,000
	a. Vestibule	LS	1	\$ 10,000.00	10,000
A4	b. Expansion Joint Allowance	LS	1	\$ 10,000.00	10,000
	Garage Roofing Repairs	LS	1	\$ 38,000	\$ 38,000
	a. Southeast Elevator / Stairwell Roof [Sheet R107]	LS	1	\$ 54,000	\$ 54,000
	b. Southwest Elevator and hallway / Stairwell Canopy Roof (South Elevation) [Sheet R109]	LS	1	\$ 31,000	\$ 31,000
	c. North Stairwell Roof [Sheet R108]	LS	1	\$ 29,000	\$ 29,000
	d. Parking Structure Mechanical Room Roof (South Elevation) [Sheet R110]	LS	1	\$ 35,000	\$ 35,000
	e. Skywalk Roof Areas (Southwest Elevation) [Sheet R109]	LS	1	\$ 35,000	\$ 35,000

SECTION 8 - PROPOSED PRODUCT FORM

Provide Product Proposed for each corresponding section of the Proposal Form in the Project Manual and Specifications in Section 6.

BASE BID:

509 - JUDICIAL CENTER PARKING STRUCTURE

NO	SECTION	ITEM	PRODUCT PROPOSED
1	2	Horizontal Structural Concrete Repair Items: a. Partial Depth Concrete Repairs	MasterEmaco T1060
2		b. Full Depth Concrete Repairs	MasterEmaco T1060 or MasterEmaco T310 CI
3	3	Structural Vertical/Overhead Concrete Repair Items: a. Form and Pour/Pump Repairs	MasterEmaco S440
4		b. Trowel-Applied Mortar Repair	MasterEmaco T310 CI
5	4	Double Tee Connector Repairs a. Double Tee Connection Replacement	MasterProtect 8500 CI.
6	5	Joint Sealant Work: a. Rout and Seal Cracks	Masterseal SL-2
7		b. i. Level 4 Cove Joint Sealants	Masterseal NP-2
8		d. ii. Level 4 Tee to Tee Joints	Masterseal SL-2
9	6	Expansion Joint Seal Repairs: a. Replace Sealant on Expansion Joint Term-Bar	Masterseal SL-2
10		b. Traffic Bearing Winged Seal Expansion Joint Seals on the Roof Level i. Expansion Joint Seal Replacement:	Emseal Thermaflex TCR Model
11		ii. New Factory Fabricated Tee junction	Emseal Thermaflex TCR Model
12		c. Traffic Bearing Winged Seal Expansion Joint Seals on Level 4:	Emseal Thermaflex TCR Model
13		d. Vertical Expansion Joint Seal Replacement with Silicone Faced Pre-compressed Foam Seals i. Vertical Joint Seal Installation at Horizontal Joint Seal Terminations	Emseal Color Seal
14		ii. New Vertical Joint Seal Installation at Elevator Tower for the Full Height of the Garage	Emseal Color Seal
15	7	Concrete Sealer Application With Corrosion Inhibitor	
16	8	Supplemental Drain Installation i. New Drain Installation	Smith Model No. 2110-B

BID ALTERNATES:

509 - JUDICIAL CENTER PARKING STRUCTURE

NO	SECTION	ITEM	PRODUCT PROPOSED
17	A2	Traffic-Bearing Waterproofing Membrane Systems i. Traffic Bearing Membrane Installation on Level 5	Masterseal Traffic 2500 System
18		ii. Traffic Bearing Membrane Installation on Level 4	Masterseal Traffic 2500 System
19		iii. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 5:	Masterseal Traffic 2500 System
20		iv. Traffic Bearing Membrane Strip Installation at Double Tee Joints on Level 4	Masterseal Traffic 2500 System

SECTION 9 - BID FORM SIGNATURE PAGE

The Contractor agrees to provide the service, and/or supplies as described in this solicitation and subject, without limitation, to all specifications, terms, and conditions herein contained. Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

X Signature on File _____
Member
(Signature and Title)

CORPORATE SEAL
(If available)

BID MUST BE SIGNED AND NOTARIZED (WITH SEAL) FOR CONSIDERATION

Subscribed and sworn to before me this 21st day of February 2024 AD, 20

Signature on File _____ My Commission Expires: 12/11/2024
(Notary Public)



SEAL

Finally, the Bidder, if awarded the contract, agrees to do all other things required by the contract documents, and that he will take in full payment therefore the sums set forth in the bidding schedule (subject to unit quantity adjustments based upon actual usage).

CONTRACT ADMINISTRATION INFORMATION:

CORRESPONDENCE TO CONTRACTOR:		REMIT TO CONTRACTOR:	
NAME	Hammer Construction LLC	NAME	Hammer Construction LLC
CONTACT	Daniel Jones	CONTACT	Daniel Jones
ADDRESS	558 Plate Dr. Suite #3	ADDRESS	558 Plate Dr. Suite #3
CITY ST ZIP	East Dundee IL, 60118	CITY ST ZIP	East Dundee IL, 60118
TX		TX	
FX		FX	
EMAIL	danny.jones@hammer-construction.com	EMAIL	danny.jones@hammer-construction.com
COUNTY BILL TO INFORMATION:		COUNTY SHIP TO INFORMATION:	
DuPage County Facilities Management Department 421 North County Farm Road Wheaton, IL 60187 TX: (630) 407-6193		DuPage County 421 North County Farm Road Wheaton, IL 60187 TX: (630) 407-5681 EMAIL: Geoffrey.Matteson@dupagecounty.gov	

ALL MATERIALS MUST BE BID AND SHIPPED F.O.B. DESTINATION, DELIVERED AND INSTALLED
(FREIGHT INCLUDED IN PRICE)