

# KLEHM ARBORETUM

## WALKING PATH ASPHALT PAVING PROJECT SPECS

### ADDENDUM #2 (SHOWN IN YELLOW)

#### SCOPE OF WORK

- TO MILL AND PAVE THE EXISTING WALKING TRAIL PATHS AT KLEHM ARBORETUM, LOCATED AT 2715 S. MAIN STREET IN ROCKFORD, IL AS OUTLINED BELOW.
- THE PROJECT IS BROKEN UP INTO TWO LOCATIONS WITHIN THE ARBORETUM PROPERTY.
- PROJECT WORK TO BEGIN AFTER SEPTEMBER 11th, 2023, AND WITH COMPLETION PREFERRED/DESIRED BY OCTOBER 31, 2023.

#### AREA #1 – WALKING TRAILS

#### BASE BID: / MILL IN PLACE EXISTING ASPHALT WALKING TRAIL PAVEMENT / MAIN AREA.

The Main Walking trail should be milled in place and prepared for new asphalt.

Bid based on milling in place the existing main walking trails approximately 9,500 lineal feet. Path width will be approximately 12 feet wide.

Milling in place to add to the existing base stone creating a hybrid base to help stabilize the subgrade.

Final grade pulverized base work to achieve maximum grade and drainage ready for new asphalt.

Compact loose material with vibratory roller.

Furnish and pave new 2" asphalt pavement walking trail paths.

Back fill pavement edges with top soil, providing finish grading and seeding.

There will be extra millings generated during this process; the millings will be disposed of at an approved dump site.

**TOTAL ASPHALT COST FOR PROJECT AREA #1** ..... \$

# KLEHM ARBORETUM

## WALKING PATH ASPHALT PAVING PROJECT SPECS - CONT'D

### **ADDENDUM #2 (SHOWN IN YELLOW)**

#### **AREA #2 – DEMONSTRATION GARDEN WALKING PATHS**

**BASE BID: / REMOVE EXISTING ASPHALT PAVEMENT IN ENTIRE AREA AND REPLACE WITH NEW HMA.**

The existing Demonstration Garden Walking Path will be removed and made ready for new asphalt.

Bid based on removing and replacing new asphalt walking path approximately 1,525 lineal feet. Existing paths vary from 6' to 8' around the ClarCore Building & Gardens.

Core out and add base stone to existing landscaped triangle (in order to remove it), and prepare for new HMA to match surrounding grade of new asphalt surfaces.

Final grade existing base stone to achieve maximum grade and drainage ready for new asphalt.

Compact loose material with vibratory roller.

Furnish and pave new 2" asphalt pavement walking path.

Back fill pavement edges with top soil, providing finish grading and seeding.

There will be millings generated during this process; the millings will be disposed of at an approved dump site.

**TOTAL ASPHALT COST FOR BUDGET AREA #2** ..... \$

**TOTAL COMBINED COST FOR BOTH BASE PROJECTS** .....\$

# KLEHM ARBORETUM

## WALKING PATH ASPHALT PAVING PROJECT SPECS - CONT'D

### **ADDENDUM #2 (SHOWN IN YELLOW)**

#### **ADDITIONAL OPTION #1 – WIDEN SELECT PATH AREAS**

##### **OPTION #1 BID: / WIDEN SELECT AREAS OF PATHWAY NEAR CLARCORE PAVILLION FROM 9' TO 12' WIDTH. (APPROX 3'x 90' & 3'x 195')**

Excavate areas as indicated on the map, in order to provide for additional width, from approximately 9' to 12' wide.

Place 8" of CA-6 Stone & compact entire with vibratory roller.

Pave with 3" new asphalt, blending with existing pathway.

Back fill pavement edges with top soil, providing finish grading and seeding.

Haul debris off site.

**TOTAL ASPHALT PROJECT COST FOR OPTION #1 ..... \$**

#### **ADDITIONAL OPTION #2 – NEW ADDITIONAL SERVICE PATH**

##### **OPTION #2 BID: / PROVIDE NEW ADDITIONAL ASPHALT PATHWAY AROUND BACKSIDE OF VISITOR'S CENTER TO EMPLOYEE PARKING LOT. (APPROX 150')**

**Excavate areas as indicated on the map, in order to provide for new 10' wide pathway.**

Place 8" of CA-6 Stone & compact entire with vibratory roller.

Pave with 3" new asphalt, joining to existing asphalt pathway and parking lot. **(side of handicap parking stall)**

Back fill pavement edges with top soil, providing finish grading and seeding.

Haul debris off site.

**TOTAL ASPHALT PROJECT COST FOR OPTION #2 ..... \$**

# KLEHM ARBORETUM

## WALKING PATH ASPHALT PAVING PROJECT SPECS - CONT'D

### **ADDENDUM #2 (SHOWN IN YELLOW)**

#### **ADDITIONAL OPTION #3 – REPLACE CONCRETE WALKWAY**

##### **OPTION #3: / REMOVE EXISTING CONCRETE SECTION OF SIDEWALK AND REPLACE WITH NEW CONCRETE. (approx. 6' x 77')**

Excavate areas, as indicated on the map, removing existing concrete walkway.

Place 6" of CA-6 Stone & compact entire with vibratory roller.

Install new 3.5" new concrete, butting to existing concrete walkway and asphalt roadway.

Back fill pavement edges with top soil, providing finish grading and seeding where appropriate.

Haul debris off site.

**TOTAL ASPHALT PROJECT COST FOR OPTION #3** ..... \$

#### **JOB SPECIFIC NOTES:**

\*If extra stone is required to obtain proper drainage or elevation adjustments it will be billed as additional cost to the contract at \$\_\_\_\_\_ per ton.

**\*If additional HMA is required to obtain proper overall dimensions it will be billed as additional cost to the contract at \$\_\_\_\_\_ per sq ft.**

\*If bad sub-soil issues are found they will be brought to the attention of the Forest Preserves and a cost to repair these areas will be provided before the work is completed.

#### **ADDITIONAL JOB NOTES:**

\*Project should be conducted during normal week day hours.

\*\* Additional considerations and provisions may be needed in order to accommodate special events held at select locations in the arboretum, on particular dates in September & October.

**MACKTOWN FOREST PRESERVE – GOLF MAINTENANCE  
ASPHALT PARKING LOT PAVING PROJECT SPECS**

**ADDENDUM #2 (see areas in yellow)**

**SCOPE OF WORK**

TO REMOVE SOME AREAS OF EXISTING ASPHALT & RE-PAVE; PROVIDE ADDITIONAL AREAS WITH BASE & ASPHALT PAVEMENT; REPAVE REMAINING PORTIONS OF THE EXISTING PARKING LOT AREAS AROUND THE GOLF MAINTENANCE SHOP AS OUTLINED BELOW. LOCATION AT MACKTOWN FOREST PRESERVE, 2221 FREEPORT ROAD, ROCKTON, IL. 61072.

\* PROJECT WORK COMPLETION PREFERRED/DESIRED TO BE BY OCTOBER 31, 2023.

**MAINTENANCE SHOP PARKING AREA**

**BASE BID: / REMOVE SOME EXISTING ASPHALT IN PORTIONS OF PARKING LOT AREAS, REBUILD BASE, AND RE-PAVE TO BLEND WITH NEW ASPHALT LAYER INSTALLED OVER EXISTING TO PROVIDE FOR PROPER DRAINAGE.**

Remove existing asphalt & concrete from selected areas indicated on the map. (Next to and in front of buildings)

Provide saw cuts in zones where existing asphalt or concrete to be removed.

Excavate selected areas where indicated to place 8" of CA-6 Stone & compact with vibratory roller.

Haul debris off site.

Clean existing HMA surface of dirt and debris and tack coat.

Pave with 3" HMA in newly stoned areas, where indicated, & 2.5" HMA in main areas of existing pavement.

Provide all HMA in two lifts with vibratory rolling after each layer.

Provide smooth transitions and or butt joints with existing concrete aprons and thresholds.

***Area to be provided new asphalt paving in base bid is approximately 14,900 sq. ft.***

***Total asphalt material above or below approximated amount shall be reflected in the final invoice.***

TOTAL COST FOR BASE PROJECT ..... \$

MACKTOWN FOREST PRESERVE – GOLF MAINTENANCE  
ASPHALT PARKING LOT PAVING PROJECT SPECS

**ADDENDUM #2 (see areas in yellow)- CONT'D**

**ADDITIONAL PROJECT OPTION 1: / REMOVE EXISTING ASPHALT ON APPROACH LANE TO COLD STORAGE BUILDING, REBUILD BASE TO INCLUDE WIDENING EXISTING, AND REPAVE.**

Remove existing asphalt as indicated on the map

Excavate as indicated on the map, in order to provide for additional width, equivalent to the door width of the building.

Place 8" of CA-6 Stone & compact entire with vibratory roller.

Haul debris off site.

Pave with 3" HMA in two lifts.

**Area to be provided new asphalt paving in option #1 is approximately 600 sq. ft.**

**Total asphalt material above or below approximated amount shall be reflected in the final invoice.**

TOTAL COST FOR ADITONAL OPTION 1 ..... \$

GRAND TOTAL FOR BASE PROJECT AND OPTION 1 .....\$

**JOB SPECIFIC NOTES:**

\*If extra stone is required to obtain proper drainage or elevation adjustments it will be billed as additional cost to the contract at \$\_\_\_\_\_ per ton.

**\*If additional HMA is required to obtain proper overall dimensions it will be billed as additional cost to the contract at \$\_\_\_\_\_ per sq ft.**

\*If bad sub-soil issues are found they will be brought to the attention of the Forest Preserves and a cost to repair these areas will be provided before the work is completed.

**ADDITIONAL JOB NOTES:**

During the project, the golf maintenance shop buildings will need to remain accessible for personnel.

Project should be conducted during normal week day hours.

**TRASK BRIDGE FOREST PRESERVE  
ASPHALT PARKING LOT PAVING PROJECT SPECS**

**ADDENDUM #2 (SHOWN IN YELLOW)**

TO MILL AND PAVE PORTIONS OF THE EXISTING ENTRANCE DRIVE AND BOAT LAUNCH PARKING LOT AT TRASK BRIDGE FOREST PRESERVE, LOCATED AT 11532 TRASK BRIDGE ROAD, IL., AS OUTLINED BELOW.

\* PROJECT WORK COMPLETION PREFERRED/DESIRED TO BE BY OCTOBER 31, 2023.

**ENTRANCE DRIVE AND BOAT LAUNCH PARKING AREA**

**BASE BID: / MILL IN PLACE EXISTING ASPHALT ROAD & PARKING AREA PAVEMENT AND PROVIDE NEW HMA.**

Mill in place the existing asphalt entrance drive lane and as shown on the map.

Mill in place in order to add to the existing base stone in order to create a hybrid base to help stabilize the subgrade.

**Core out and stone small triangle (center island), dirt patch located in the middle of existing paved parking lot.**

Install 50 tons of new CA-6 stone in the parking lot in order to achieve proper drainage. If extra stone is required above the 50 tons it will be billed extra as outlined below in agreed upon price per ton.

Core out and stone approximately 1,400 sq. ft. of new 8" stone base and prep for new 2" asphalt pavement for additional parallel parking on the south side by the boat ramp. **Approximately 1,400 sq. ft. (8 ft. additional width) – as indicated on map.**

Final grade pulverized base work and stone to achieve maximum grade and drainage ready for new asphalt.

Compact loose material with vibratory roller.

Furnish and pave new 2" asphalt pavement on entrance drive and boat launch parking areas as shown on map.

**Area to be provided new asphalt paving in base bid is approximately 26,500 sq. ft.**

**Total asphalt material above or below approximated amount shall be reflected in the final invoice.**

**COST FOR BASE PROJECT ..... \$**

**TRASK BRIDGE FOREST PRESERVE  
ASPHALT PARKING LOT PAVING PROJECT SPECS**

**ADDENDUM #2 (SHOWN IN YELLOW) –Cont’d**

**OPTION #1 – TO MILL IN PLACE EXISTING ASPHALT AT RIGHT OF WAY APPROACH  
CONNECTING PRESERVE ENTRANCE DRIVE TO HIGHWAY 70.**

Mill in place the existing asphalt entrance drive lane and as shown on the map.

Mill in place in order to add to the existing base stone in order to create a hybrid base to help stabilize the subgrade.

Final grade pulverized base work and stone to achieve maximum grade and drainage ready for new asphalt.

Compact loose material with vibratory roller.

Furnish and pave new 2” asphalt pavement on R.O.W. entrance as shown on map.

***Area to be provided new asphalt paving in base bid is approximately 1,200 sq. ft.***

***Total asphalt material above or below approximated amount shall be reflected in the final invoice.***

Permit to be obtained from I.D.O.T. by Forest Preserves of Winnebago County. If permit is not obtained in time for the project this item will be deleted and not billed.

**COST FOR OPTION #1 ..... \$**

**TOTAL COMBINED COST FOR BASE PROJECT AND OPTION #1.....\$**

**JOB SPECIFIC NOTES:**

\*If extra stone is required to obtain proper drainage or elevation adjustments it will be billed as additional cost to the contract at \$\_\_\_\_\_ per ton.

**\*If additional HMA is required to obtain proper overall dimensions it will be billed as additional cost to the contract at \$\_\_\_\_\_ per sq. ft.**

\*If bad sub-soil issues are found they will be brought to the attention of the Forest Preserves and a cost to repair these areas will be provided before the work is completed.

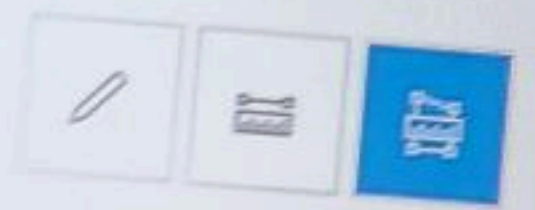
**ADDITIONAL JOB NOTES**

During the project the preserve can remain closed to the public. Signs can be posted but must be provided by the contractor.

Project should be conducted during normal week day hours.



Measure/Sketch



1,495.30 ft<sup>2</sup>

