

CITY COUNCIL MINUTES

December 14, 2020

Budget Amendment and Standard Purchasing Resolution 2 - Award to Sole Bidder Meeting Specifications – Flooring Replacement at 52-4 District Court in Courtrooms B, C, and D and the Troy Community Center in Banquet Rooms, Preschool Rooms, Kids Corner, and Senior Dining Room (Introduced by: Kurt Bovensiepe, Public Works Director)

Resolution #2020-12-181

Moved by Erickson Gault

Seconded by Chamberlain-Creanga

RESOLVED, That Troy City Council hereby **AWARDS** a contract for flooring replacement at the 52-4 District Court, Courtrooms B, C, and D; as per bid specifications to the sole bidder meeting specifications, *Flooring Services Inc.*, of *Livonia, MI*, for an estimated cost of \$51,800 with a 20% contingency for a not to exceed amount of \$62,160 at prices contained in the bid tabulation opened November 19, 2020; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

BE IT FURTHER RESOLVED, That Troy City Council hereby **APPROVES** a budget amendment in the amount of \$62,160 for the Building Operations District Court Capital Projects Fund.

BE IT FURTHER RESOLVED, That Troy City Council hereby **AWARDS** a contract for flooring replacement at the Troy Community Center in the Banquet Rooms, Preschool Rooms, Kids Corner and the Senior Dining Room as per bid specifications to the sole bidder meeting specifications, *Flooring Services Inc.*, of *Livonia, MI* for an estimated cost of \$103,050 with a 10% contingency for a not to exceed amount of \$113,360 at prices contained in the bid tabulation opened November 19, 2020.

BE IT FURTHER RESOLVED, That Troy City Council hereby **APPROVES** a budget amendment in the amount of \$53,360 for the Recreation Capital Projects Fund.

BE IT FINALLY RESOLVED, That the award is **CONTINGENT** upon contractor's submission of properly executed bid and contract documents, including insurance certificates and all other specified requirements.

Yes: All-7

No: None

MOTION CARRIED

PURCHASE ORDER

No. 2021-00000793

DATE: 01/07/2021

PAGE: 1 of 1

FOB DESTINATION

Ship To
CITY OF TROY
Building Operations
520 W Big Beaver Rd
TROY, MI 48084

Bill To
CITY OF TROY
Building Operations
4693 ROCHESTER ROAD
TROY, MI 48085

COUNCIL RESOLUTION
2020-12-181

VENDOR NO. 175705

Vendor
FLOORING SERVICES INC
12815 WAYNE RD
LIVONIA, MI 48150

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	Lump Sum	DC - Courtrooms B, C and D Flooring Replacement - Proposal A Shall be delivered and installed as per all SPECIFICATIONS of ITB-COT 21-05.	51,800.0000	\$51,800.00
1	Lump Sum	CC - Banquet Rooms Flooring Replacement - Proposal B	41,250.0000	\$41,250.00
1	Lump Sum	CC - Senior Dining Flooring Replacement - Proposal C	10,225.0000	\$10,225.00
1	Lump Sum	CC - Preschool & Kids Korner Flooring Replacement - Proposal D	46,050.0000	\$46,050.00
1	Each	CC - Preschool Office Flooring Replacement - Proposal E	2,175.0000	\$2,175.00
1	Lump Sum	CC - Preschool Storage Flooring Replacement - Proposal F Shall be delivered and installed as per all SPECIFICATIONS of ITB-COT 21-05.	3,350.0000	\$3,350.00

Entered By: Kristine Kallek

\$154,850.00

Special Instructions:

CITY COUNCIL AWARD DATE: 12/14/2020. CERTIFICATE OF INSURANCE and ENDORSEMENTS shall be on file for the DURATION OF THE CONTRACT.

TERMS & CONDITIONS

1. Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
2. Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
3. In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
4. Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.

VENDOR NAME: Flooring Services, Inc.
CITY: Livonia, MI
CHECK NUMBER: 2014359027
CHECK AMOUNT: \$1,500.00

PROPOSAL: To furnish ALL EQUIPMENT, MATERIAL AND LABOR TO PROVIDE AND INSTALL FLOORING AT THE 52-4 District Court and the Troy Community Center Banquet Rooms, Pre-School Rooms, and Kids Corner

DESCRIPTION	TOTAL
<u>PROPOSAL A 52-4 District Court - Court Rooms B, C, and D:</u> Remove all existing flooring and carpet cove wall base. Install Tarkett 9x36 plank carpet tiles. Prices should include furnishing and install Tarkett lino wall base. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Bidder will remove observer benches and reinstall. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Main floor: Tarkett 9x36 plank carpet tiles. Style: Geo Knit 10887. Color: Woven Cane 42714 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar. Elevated Platform: Tarkett 6' vinyl backed broadloom, Style: Geo Knit, Color: Woven Cane, Backing: Powerbond Cushion RS
Cove Description:	Tarkett Lino Wall Style Lino Wall XF2, Color Poplin 14010363
Proposal A - Complete for the Sum of:	\$51,800.00
<u>PROPOSAL B Troy Community Center Banquet Rooms 301, 302, 303, 304, and 305:</u> Remove all existing flooring. Install Tarkett 9x36 carpet tiles. Contractor will be required to remove 1"x3" base trim as necessary. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Sateen 42715 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar
Proposal B - Complete for the Sum of:	\$41,250.00
<u>PROPOSAL C Troy Community Center 402 Senior Dining Room:</u> Remove all existing flooring. Install Tarkett 9x36 carpet tiles and black transitions. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat. Installation pattern: Vertical Ashlar
Proposal C - Floor Plan Complete for the Sum of:	\$10,225.00
<u>PROPOSAL D Troy Community Center Pre-School Room 201, 202, and Kids Corner:</u> Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles and Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar. Rubber Flooring: Tarkett Johnsonite 24"x24" solid color rubber tiles, Style: Forged (FGS), Color: Charcoal (20 Charcoal WG)
Cove Description:	Roppe 4" Standard Toe Black
Proposal D - Complete for the Sum of:	\$46,050.00
<u>PROPOSAL E Troy Community Center Pre-school Office:</u> Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar
Cove Description:	Roppe 4" Standard Toe Black
Proposal E - Complete for the Sum of:	\$2,175.00

VENDOR NAME: Flooring Services, Inc.

CITY: Livonia, MI

PROPOSAL F Troy Community Center Pre-School Storage Room: Remove all existing flooring and cove base. Install Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.

CARPET Description: Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat.
Installation pattern: Vertical Ashlar

Cove Description: Roppe 4" Standard Toe Black

Proposal F - Floor Plan Complete for the Sum of: \$3,350.00

****Vendor noted: "RBT Forged Charcoal" and crossed out Carpet Description under Proposal F**

Carpet Sq Ft. Price: \$ on Schedule of Values

Vinyl Sq Ft. Price: \$ on Schedule of Values

Color Samples Provided:	Y or N	Y
Schedule of Values Forms Attached:	Y or N	Y
Attended Mandatory Pre-Bid Meeting:	Y or N	Y
Meet Completion Date:	Y or N	Y - Must award immediately; This assumes Tarkett can ship on time - installing no issue
Questionnaire Attached:	Y or N	Y
# of Years Experience:		Over 20 Years
Hours of Operation:		6 - 4:30
24 Hr. Phone Number:		248-866-8501
References:	Y or N	Y
Can meet Insurance:	Y or N	Y
Payment Terms:		Net 30
Exceptions:	Y or N	Wall prep not defined and cannot be determined minor floor prep is included
Acknowledgement:	Y or N	Y
Forms:	Y or N	Y

Attest:

(*Bid Opening conducted via a Go-To Meeting)

Kristine Kallek

Joe Lagarde

Heather Chomiak

Jackie Ahlstrom

MaryBeth Murz,
Purchasing Manager



ITB-COT 21-05
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CITY OF TROY
ELECTRONIC BID PROPOSAL

The undersigned proposes to furnish **ALL EQUIPMENT, MATERIAL AND LABOR TO PROVIDE AND INSTALL FLOORING AT THE 52-4 District Court and the Troy Community Center Banquet Rooms, Pre-School Rooms, and Kids Corner** - in accordance with the attached specifications, which are to be considered an integral part of this bid proposal, at the following prices:

COMPANY NAME: FLOORING SERVICES, INC.

PROPOSAL A 52-4 District Court - Court Rooms B, C, and D: Remove all existing flooring and carpet cove wall base. Install Tarkett 9x36 plank carpet tiles. Prices should include furnishing and install Tarkett lino wall base. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Bidder will remove observer benches and reinstall. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Main floor: Tarkett 9x36 plank carpet tiles. Style: Geo Knit 10887. Color: Woven Cane 42714 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar Elevated Platform: Tarkett 6' vinyl backed broadloom, Style: Geo Knit, Color: Woven Cane, Backing: Powerbond Cushion RS
Cove Description	Tarkett Lino Wall Style Lino Wall XF2, Color Poplin 14010363
Proposal A - Complete for the Sum of: \$ <u>51,800.00</u>	
PROPOSAL B Troy Community Center Banquet Rooms 301, 302, 303, 304, and 305: Remove all existing flooring. Install Tarkett 9x36 carpet tiles. Contractor will be required to remove 1"x3" base trim as necessary. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Sateen 42715-Backing: Ethos w/Omnicoat-Installation pattern: Vertical Ashlar
Proposal B - Complete for the Sum of: \$ <u>41,250.00</u>	
PROPOSAL C Troy Community Center 402 Senior Dining Room: Remove all existing flooring. Install Tarkett 9x36 carpet tiles and black transitions. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat. Installation pattern: Vertical Ashlar
Proposal C - Floor Plan Complete for the Sum of: \$ <u>10,225.00</u>	

COMPANY NAME: FLOORING SERVICES, INC.

PROPOSAL D Troy Community Center Pre-School Room 201, 202, and Kids Corner: Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles and Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar Rubber Flooring: Tarkett Johnsonite 24"x24" solid color rubber tiles, Style: Forged (FGS), Color: Charcoal (20 Charcoal WG)
Cove Description	Roppe 4" Standard Toe Black
Proposal D - Complete for the Sum of: \$ <u>46,050.00</u>	
PROPOSAL E Troy Community Center Pre-school Office: Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar
Cove Description	Roppe 4" Standard Toe Black
Proposal E - Complete for the Sum of: \$ <u>2,175.00</u>	
PROPOSAL F Troy Community Center Pre-School Storage Room: Remove all existing flooring and cove base. Install Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description	Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar RBT FORGED CHARCOAL
Cove Description	Roppe 4" Standard Toe Black
Proposal F - Floor Plan Complete for the Sum of: \$ <u>3,350.00</u>	
Carpet Sq Ft. Price	\$ ON SCHEDULE OF VALUES
Vinyl Sq Ft. Price	\$ ON SCHEDULE OF VALUES

IMPORTANT: Measurements are not being provided. It will be the responsibility of the bidder to take and verify all field measurements as needed.

COMPANY NAME: FLOORING SERVICES, INC.

COLOR SAMPLES:

The awarded bidder will provide full size color samples of both carpet and vinyl flooring.

- ☒ Our Company can provide full size color samples of both carpet and vinyl flooring.
() Our Company cannot provide full size color samples of both carpet and vinyl flooring.

SCHEDULE OF VALUES:

A unit price schedule shall be attached to your bid document at the time of bid submission that indicates unit prices for all items and the labor to install them for items to be used during the course of the project. These rates will be used to determine the cost for any additional work required.

A SCHEDULE OF VALUES FORM IS ATTACHED AND MUST BE COMPLETED AND RETURNED WITH THE BID AT THE TIME OF SUBMISSION.

NOTE:

The vendor further declares that he/she has familiarized him/herself with the Troy Community Center Banquet Rooms, Pre-School rooms, Kids Corner and the 52-4 District Court, and the conditions under which the flooring must be installed and completed. Bidder acknowledges that he has carefully examined the specifications, which he understands and accepts as sufficient for the purpose of this flooring project.

INFORMATION:

For additional general information or questions concerning this project please contact **MaryBeth Murz, Purchasing Manager**, at (248) 680-7291, m.murz@trovmi.gov between the hours of 8:00 a.m. and 4:00 p.m., Monday thru Friday.

DESIGNATED CITY REPRESENTATIVE:

Joe Lagarde, Division Supervisor (248) 524-1470, joe.lagarde@trovmi.gov is the designated City Representative for this project.

MANDATORY SITE INSPECTION:

All bidders are required to examine the 52-4 District Court, Court rooms and the Troy Community Center Banquet Rooms, Pre-School rooms, Kids Corner building to determine the amount of work to be done in accordance with the bid specifications by attending the **MANDATORY PRE-BID MEETING scheduled for FRIDAY, NOVEMBER, 13 2020 at 12:00 P.M. EDT, located at the Oakland County 52-4 District Court located at 520 W. Big Beaver Rd, followed by the Troy Community Center located at 3179 Livernois. Please be aware that you will be entering an active courthouse and will be required to pass through metal detectors. An opportunity to view and inspect the rooms/areas will be provided during the Pre-Bid Meeting.**

- ☒ Our company attended the Mandatory Pre-Bid meeting _____
() Our company did not attend the Mandatory Pre-Bid meeting _____

BID DEPOSIT AND FORFEITURE:

The bid deposit of the lowest bidder shall be forfeit if, after bid opening, a change in the bid price or other provision of the bid is required by the bidder which is prejudicial to the interest of the City of Troy or fair competition.

LABOR:

Prevailing wages are not required for this project.


COMPANY NAME: FLOORING SERVICES, INC.

AWARD:

The evaluation and award of this bid shall be a combination of factors, including but not limited to: cost, professional competence, equipment, references, and the correlation of the bid proposal submitted to the needs of the City of Troy. The City of Troy reserves the right to award this bid to the lowest responsible total bidder meeting specifications; to reject low bids which have major deviations from specifications; to accept a higher bid which has only minor deviations.

COMPLETION DATE:

The Contractor may move supplies and materials to the work site upon City Council approval and issuance of Purchase Order. Work shall be completed by Friday, January 8, 2021. The City of Troy is the only party to this contract that may authorize amendment to this schedule.

 Our Company can meet this delivery/installation schedule **MUST AWARD IMMEDIATELY**
Our company cannot meet this delivery/installation schedule but offers:
THIS ASSUMES TARGET CAN SHIP ON TIME - INSTALLING NO ISSUE
The City of Troy is the only party to this contract that may authorize amendment to this schedule.

APPROVED ALTERNATES:

The City of Troy's designated department representative or his/her designee will review all items submitted for consideration as approved alternates. Their decision as to acceptability will be deemed in the City of Troy's best interest and will be final.

PURCHASE ORDER:

After the Troy City Council has approved the award, the successful bidder will receive a purchase order issued from the City of Troy, which will create a bilateral contract between the City of Troy and the successful bidder. The purchase order shall commit the bidder to perform the contract in accordance with the specifications. A contract document will not be issued.

SUBCONTRACTORS:

The undersigned agrees to submit a list of proposed subcontractors, if applicable, for approval by the designated City representative within 72 hours after notification of being the low qualified bidder. It will be understood that this may occur prior to bid award, but the bidder's status will not be final until approved by the Troy City Council. All subcontracts will need to be approved by the Purchasing Manager.

CONDITION OF ITEMS:

All items shall be new, in first class condition, including containers suitable for shipment and storage, unless otherwise indicated herein. Verbal agreements to the contrary will not be recognized.

WORKMANSHIP AND INSPECTION:

All work under the resulting purchase order shall be performed in a skillful and workmanlike manner. The City may, in writing, require the Contractor to remove any employee from work that the City deems incompetent or careless.

Further, the City may, from time to time, make inspections of the work performed under the purchase order. Any inspection by the City does not relieve the Contractor from any responsibility regarding defects or other failures to meet the contract requirements.

COMPANY: FLOORING SERVICES, INC.

MATERIAL AVAILABILITY:

Bidders must accept responsibility for verification of material availability, production schedules, and other pertinent data prior to submission of bid and delivery time. It is the responsibility of the bidder to notify the City immediately if items specified are discontinued, replaced, or not available for an extended period of time.

COMMERICAL WARRANTY/MANUFACTURER'S RECOMMENDATIONS:

The bidder agrees that supplies or services furnished shall be covered by the most favorable commercial warranties the bidder gives to any customer for such supplies or services. All warranty information and certificates shall be furnished and become the property of the City upon delivery of said items and all rights and remedies stated in the warranties must be honored by the contractor or his manufacturer. All items are new manufacture unless otherwise specifically stated or called for in the bid. All products offered must have passed the first line quality standards as set by the manufacturer and no seconds, blemished articles, or items containing defective workmanship are included. Warranty shall also cover any problems due to manufacturing and/or installation of the floor covering. Entire installation shall meet or exceed manufacturer specifications.

QUESTIONNAIRE:

The attached questionnaire has been completed and returned with bid documents. (☒) Yes () No

DELIVERY:

Materials and equipment are to be FOB delivered to The City of Troy Department of Public Works 4693 Rochester Rd Troy MI 48085. All delivered materials will be off loaded by the installer and stored in an area designated by the City. The installer will pick up material from the Troy DPW as needed due to limited storage at 52-4 District Court.

PROGRESS PAYMENTS:

Partial payments shall be made at the discretion of the designated City Representative. The City of Troy reserves the right to withhold payments until acceptance of the portion of work completed which is being invoiced.

MANDATORY:

THE SUCCESSFUL BIDDER MUST HAVE EXPERIENCE WITH COMMERCIAL FLOORING INSTALLATION PROJECTS.

FLOORING SERVICES, INC. ^{OVER} has 20 (#) years of experience in the FLOORING field.
(Company Name)

IMPORTANT:

Under normal circumstances, it is assumed that the flooring install will need to be scheduled around use of the facility and as per outlined dates.

DESCRIPTIVE LITERATURE:

Please attach to your bid proposal any pertinent descriptive material relevant to the item bid.

CONTACT INFORMATION:

Hours of operation: 6-430 24 Hr. Phone No. 248.866.8501

COMPANY NAME: FLOORING SERVICES, INC.

BID INFORMATION CONTROLLING:

The City of Troy intends that all bidders have equal access to information relative to the bid, and that the bid contains adequate information. Part of the bid preparation has included discussions with selected prospective bidders; however each bidder shall prepare its bid based only on the information contained in the bid, notwithstanding any information that may have been previously provided. A prospective bidder noting any inconsistency between the information contained in the bid and any information previously provided should request clarification. No information communicated, either verbally or in writing, to or from a bidder shall be effective unless confirmed by written communication contained in the bid, an addendum to the bid, a request for clarification or written response thereto, or in the bid.

REFERENCES:

Please submit a list of FIVE CUSTOMERS who have had similar work performed by your company in the last five (5) years in the State of Michigan. Include the name of the company, the address, phone number, contact person, and email:

COMPANY: BARTON MALOW
ADDRESS: MONROE COUNTY COMMUNITY COLLEGE RENOVATIONS
PHONE: 248.361.0178 CONTACT: JOE FRINCKE
EMAIL: JOE.FRINCKE@BARTONMALOW.COM
VALUE - \$140,000

COMPANY: BARTON MALOW
ADDRESS: ROMULUS SCHOOLS RENOVATIONS
PHONE: 248.388.2222 CONTACT: JARED MARENELLI
EMAIL: JARED.MARENELLI@BARTONMALOW.COM
VALUE - \$360,000

COMPANY: CONTRACTING RESOURCES - VALUE \$100,000
ADDRESS: BRIGHTON DISTRICT LIBRARY RENOVATIONS
PHONE: 810.599.3021 CONTACT: CRAIG DUPPONG
EMAIL: CDUPPONG@CONTRACTINGRESOURCES.NET

COMPANY: NATIONAL HERITAGE ACADEMIES
ADDRESS: MULTIPLE LOCATIONS MI+OH YEARLY APP. \$250K/YR
PHONE: 616.954.2256 CONTACT: ANGELA WILBUR
EMAIL: AWILBUR@NHA.SCHOOLS.COM

COMPANY: CITY OF SOUTHFIELD - VALUE \$136,000
ADDRESS: LIBRARY RENOVATIONS
PHONE: 248.705.9776 CONTACT: CHARLI OSBORNE
EMAIL: COSBORNE@SOUTHFIELDLIBRARY.ORG

LOCAL PREFERENCE:

The City of Troy reserves the right to award a contract to a local business, one which pays City of Troy taxes (real and/or personal), if the bid of a local vendor is within 5% of the lowest responsive and responsible non-local bidder, then the local vendor is given one chance to match the low bid.

COMPANY NAME: FLOORING SERVICES, INC.

CONTRACT FORMS:

Bidders should complete and sign the Legal Status of Bidder, Non-Collusion Affidavit, Certification regarding Debarment, the Certification regarding "Iran Linked Business" and the Familial Disclosure Forms and return with your bid proposal. Due to COVID-19 restrictions the City is waiving Notary requirements; but note that all forms must be signed and dated.

BID DEPOSIT AND FORFEITURE:

The bid deposit of the lowest bidder shall be forfeited if, after bid opening, a change in the bid price or other provision of the bid is required by the bidder that is prejudicial to the interest of the City of Troy or fair competition.

DOWNPAYMENTS AND PREPAYMENTS:

Any bid submitted which requires a down payment or prepayment for services prior to performance and acceptance, as being in conformance with specifications will not be considered for award. No payments will be made until work/ service is performed to the satisfaction of the authorized City representative.

IMPORTANT:

The City shall have the right to require by written order, changes in, additions to, or deductions from the work required by the bid documents provided that if changes, additions, or deductions are made, the general character of the work as a whole is not changed thereby. Adjustments in the Contract price, if any, because of any change, addition, or deduction in the work, shall be determined as hereinafter provided, and any claim for extension of time for completion shall be adjusted at the time of ordering the changes, additions, or deductions.

No claim for change, addition, or deduction, or adjusting of price, or extension of time for completion thereof, shall be made or allowed unless done in pursuance of written order from the City specifically authorizing such change, addition, or deduction. Drawings without a written order shall not be considered such authority. Written notice of such claims shall be made to the designated City representative before the commencement of the work. Where the written order diminishes the quality of work to be done, this shall not constitute a basis for a claim for damages or anticipated profits on the work that may be dispensed with.

Insurance requirements shall be in accordance with the attached **SAMPLE INSURANCE CERTIFICATE** and **ENDORSEMENT**. The required Insurance Certificate and Endorsement must be submitted to the city within 5 days of the verbal/electronic request after the bid award. The Insurance Certificate and Endorsement may be faxed to the Purchasing Office at (248) 619-7608, and is the only bid document accepted in this format.

The contractor, or any of their subcontractors, shall not commence work under this contract until they have obtained the insurance required, and shall keep such insurance in force during the entire life of this contract. All coverage shall be with insurance companies licensed and admitted to business in the State of Michigan and acceptable to the City of Troy. The requirements below should not be interpreted to limit the liability of the Contractor. All deductibles and self-insured retentions (SIR's) are the responsibility of the Contractor.

COMPANY NAME: FLOORING SERVICES, INC.

- ☒ We can meet the specified insurance requirements.
- ☐ We cannot meet the specified insurance requirements.
- ☐ We do not carry the specified limits but can obtain the additional insurance coverage of \$ _____, at the cost of \$ _____.

NOTE: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.

- ☐ Our proposal is reduced by \$ _____ if we lower the requirement to \$ _____.

NOTE: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.

IMPORTANT: A Certificate of Insurance on an ACORD Form showing present coverage as well as the required endorsements SHALL be attached to the proposal document at the time of submission of the proposal to the Office of the City Clerk.

NOTE: Failure on the part of any bidder to contact his/her insurance carrier to verify that the insurance carried by the bidder meets City of Troy specifications may result in this proposal being completed incorrectly.

OTHER: Sole proprietors must execute a certificate of exemption from Worker's Compensation requirements or provide proof of Worker's Compensation Insurance. All coverage shall be with insurance carriers licensed and admitted to do business in Michigan in accordance with all applicable statutes of the State of Michigan and acceptable to the City of Troy.

INSURANCE VERIFICATION:

A bidder shall complete the above portion, which details additional costs that may be incurred for specified coverage without purchasing the additional coverage prior to bid submission.

WORKERS' COMPENSATION INSURANCE, including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.

COMMERCIAL GENERAL LIABILITY INSURANCE on an "Occurrence Basis" with limits of liability not less than \$1,000,000.00 per occurrence and aggregate. Coverage shall include the following extensions: (A) Contractual liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included; (E) Deletion of all Explosion, Collapse, and Underground (XCU) Exclusions, if applicable.

AUTOMOBILE LIABILITY, including Michigan No-Fault Coverages, with limits of liability not less than \$1,000,000.00 per occurrence combined single limit for Bodily Injury, and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles, and all hired vehicles.

ADDITIONAL INSURED:

Commercial General Liability and Automobile Liability, as described in the attached SAMPLE shall include an Additional Insured Endorsement stating the following shall be Additional Insureds: The City of Troy including all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and council members, including employees and volunteers thereof. It is understood and agreed by naming the City of Troy as additional insured, coverage afforded is considered to be primary and any other insurance the City of Troy may have in effect shall be considered secondary and/or excess.

COMPANY NAME: FLOORING SERVICES, INC.

CANCELLATION NOTICE:

All policies, as described above, shall include an endorsement stating that it is understood and agreed that Thirty (30) days, Ten (10) days for non-payment of premium, Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be mailed to:

City of Troy
Purchasing Manager
500 West Big Beaver
Troy, MI 48084

PROOF OF INSURANCE COVERAGE:

The Contractor shall provide the City of Troy, at the time that the contracts are returned by him/her for execution, a Certificate of Insurance as well as the required endorsements. In lieu of required endorsements, if applicable, a copy of the policy sections where coverage is provided for additional insured and cancellation notice would be acceptable. Copies or certified copies of all policies mentioned above all shall be furnished, if so requested.

If any of the applicable coverages expire during the term of this contract, the Contractor shall deliver renewal certificates and endorsements to the City of Troy at least ten (10) days prior to the expiration date.

LETTER VERIFICATION:

The recommended bidder will be notified to submit a letter from the insurance agent or carrier that the insurance to be supplied will meet specifications. As an alternative, the recommended bidder may submit the certificate of insurance meeting specifications at this time at his/her option. The City must receive this letter or certificate within 5 business days after verbal / electronic notification has been delivered to the recommended bidder or the bidder will be considered non-responsive and the bid un-awardable. This process will occur before presentation of the award recommendation to the Troy City Council.

FINAL INSURANCE CERTIFICATE SUBMISSION:

After approval by Troy City Council, the City's Purchasing Manager will review the insurance certificates and endorsements to ensure all acceptable documents have been received and allow (5) business additional days after verbal / electronic notification to submit final insurance certificate(s) in accordance with specifications. The City of Troy reserves the right to WITHHOLD AND KEEP any bid surety for failure to comply. The company will be considered in default of contract and will be barred from doing business with the City of Troy for a minimum of three (3) years for failing to meet insurance requirements.

COMPANY NAME: FLOORING SERVICES, INC.

SIGNATURE PAGE

PRICES:

Prices quoted shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder whose prices shall remain firm through project completion and final acceptance in accordance with specifications.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

NOTE:

The undersigned has checked carefully the bid figures and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addenda as issued.

TAX ID#: 38-2869653

COMPANY: FLOORING SERVICES, INC.

ADDRESS: 12815 WAYNE RD CITY: LIVONIA STATE: MI ZIP: 48150

PHONE: (734) 522.2622 FAX NUMBER: (734) 522.2488

REPRESENTATIVE'S NAME: WILL G. DYER
(Print)

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

PAYMENT TERMS: NET 30 WARRANTY: As specified.

CHECK NUMBER: 'S ATTACHED COMPLETION DATE: BY FRIDAY, JANUARY 8, 2021.

E-MAIL: WILL.G.DYER@GMAIL.COM

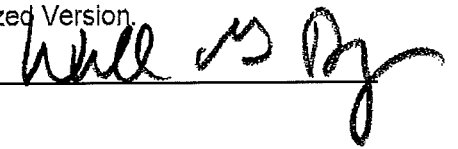
EXCEPTIONS:

Any exceptions, substitutions, deviations, etc. from the City of Troy specifications and this proposal must be stated below and reason for, and are an integral part of this bid offer.

WALL PREP NOT DEFINED AND CANNOT BE DETERMINED
MINOR FLOOR PREP IS INCLUDED

ACKNOWLEDGEMENT:

I, WILL G. DYER, certify that I have read the *Instructions to Bidders* (3 Pages) and that the bid proposal documents contained herein were obtained directly from the City's Purchasing Department or MITN website, www.mitn.info and is an official copy of the Authorized Version.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

NOTE:

The City of Troy, at their discretion, may require the bidder to supply a Financial Report from an impartial Financial Credit Reporting Service before award of contract.

IMPORTANT: All City of Troy purchases require a MATERIAL SAFETY DATA SHEET, where applicable, in compliance with the MIOSHA "Right to Know" Law. Please include a copy of any relevant MSDS at the time of bid submission.

U.S. FUNDS: All prices are to be quoted in U. S. Currency.



VENDOR QUESTIONNAIRE

Please provide the following information and submit with your bid proposal:

FIRM NAME: FLOORING SERVICES, INC.

TYPE OF ORGANIZATION: (Circle One)

- a. Individual
- b. Partnership
- ☒ c. Corporation
- d. Joint Venture
- e. Other _____

If applicable:

FORMER FIRM NAME(S)

NOTE: If additional space is needed throughout the questionnaire, please attach additional sheets numbered appropriately for identification.

1. Your company is an authorized reseller of Tarkett:

☒ Yes () No

2. Has your company been in Chapter 7 during the last ten (10) years?

() Yes When: _____ ☒ No

3. How many years of experience do you have in installing Tarkett brand carpet tiles?

OVER
20 Years

4. Will a certified trained installer be performing the installation work on this project?

☒ Yes () No

5. Evidence that your company is licensed to do business in the State of Michigan.

STATE ID # 1472155 060

6. Current Contracts:

Please provide a list of all open contracts your company currently holds. Include contract name, organization, location, type, size, required date of completion, percentage of completion to date of each job and value of each contract.

7. Provide an itemized list of your company's equipment to be used to complete this project.
HAND TOOLS FOR INSTALLATION
RIDE ON FLOOR SCRAPER
8. If applicable, list all proposed subcontractors to be used in the performance of this contract and the work to be performed by each. Include a complete list and references of all subcontractors and sub-subcontracts.
SELF - PERFORM ALL WORK
9. Provide a project schedule based on starting the work within ten (10) days after receiving "Notification to Proceed".
TO BE COORDINATED WITH CITY OF TROY
AS DIRECTED
10. Please describe your recycling program, if any, and/or disposal method for the existing flooring.
CARPET DOWNCYCLED WASTE TO ENERGY
11. Personnel who would be assigned to this project:
Please provide the name and title of the person(s) who will be supervising the work and will be responsible for "on the job" decisions.

TITLE	NAME	DEGREE / CERTIFICATION	EXPERIENCE / YEARS
PROJECT DIRECTOR	WILL DYER		OVER 25 +
PROJECT COORDINATOR	AMY JOHNSTON		OVER 25 +

THE FOREGOING QUESTIONNAIRE IS A TRUE STATEMENT OF FACTS:

Signature of Authorized Company Representative:

Company:

Address:

Phone Number:

Representative's Name:

Date:

Will Dyer
FLOORING SERVICES, INC.
12815 WAYNE RD
LIVONIA, MI 48150
248.866.8501
WILL G. DYER
(Print)
11.19.20



SCHEDULE OF VALUES

Your company **MUST** complete this form.

PRODUCTS:	UNIT OF MEASURE	UNIT COST
* TARKETT GEOKNIT CARPETS ①	SY	\$ 36.00
* TARKETT FORGED RUBBER TILE ②	SF	\$ 9.50
* TARKETT LINO WALL ③	SY	\$ 30.00
4" ROPPE BASE DEMO, FURNISHED + INSTALLED	LF	\$ 2.25
SERVICES:	UNIT OF MEASURE	UNIT COST
① DEMO, MINOR PREP + INSTALL	SY	\$ 9.00
② "	SF	\$ 4.00
③ "	SY	\$ 36.00

Note: Individual equipment prices and labor costs to install those items are requested if the quantity changes during the project.

* INCLUDES USE TAX, FREIGHT + ADHESIVE

COMPANY NAME: FLOORING SERVICES, INC.



Legal Status of Bidder:

The Bidder shall fill out the appropriate form and strike out the other two:

A **corporation** duly organized and doing business under the laws of the State of MI for whom
BRUCE REEVE, bearing the office title of OWNER, whose
signature is affixed to this proposal, is duly authorized to execute contracts.

A **partnership**, all members of which, with addresses, is:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

AN **INDIVIDUAL**, WHOSE SIGNATURE IS AFFIXED TO THE PROPOSAL:

_____	_____
-------	-------



CERTIFICATION REGARDING

DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
2. Have not, within the three year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - a. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
 - b. For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - c. For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2- Contracts.

☒ I am able to certify to the above statements.

FLOORING SERVICES, INC.

Name of Agency/Company/Firm (Please Print)

WILL G. DYER PROJECT DIRECTOR

Name and title of authorized representative (Please Print)

Will G. Dyer

Signature of authorized representative

11.19.20

Date

☐ I am unable to certify to the above statements. Attached is my explanation.



**VENDOR CERTIFICATION
THAT IT IS NOT AN
"IRAN LINKED BUSINESS"**

Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	FLOORING SERVICES, INC.
Street Address	12815 WAYNE RD
City	LIVONIA
State, Zip	MI 48150
Corporate I.D. Number/State	1472155 000
Taxpayer I.D. #	38 - 2869653

The undersigned, with: 1.) full knowledge of all of Vendors business activities, 2.) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3.) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent: _____

Printed Name of Vendor's Authorized Agent: _____

Witness Signature: _____

Printed Name of Witness: _____

G:\BidLanguage_IranLinkedBusiness



CITY OF TROY
OAKLAND COUNTY, MICHIGAN
NON-COLLUSION AFFIDAVIT

TO WHOM IT MAY CONCERN.

WILL G. DYER being duly sworn deposed, says that he she
(Print Full Name)

FLOORING SERVICES, INC.
is PROJECT DIRECTOR The party making the foregoing proposal or bid.
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham, that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

Will G. Dyer
SIGNATURE OF PERSON SUBMITTING BID

Cheri L. Desrosier
NOTARY'S SIGNATURE

Subscribed and sworn to before me this 19 day of November, 2020 in and for _____
Wayne County.

My commission expires:

7/26/17

CHERI L. DESROSIER
Notary Public, State of Michigan
County of Wayne
My Commission Expires Jul. 26, 2027
Acting in the County of Wayne



Proposer's Sworn and Notarized Familial Disclosure
(to be provided by the Proposer)

The undersigned, the owner or authorized officer of FLOORING SERVICES, INC (the "Proposer"), pursuant to the familial disclosure requirement provided in the Request for Proposal, hereby represent and warrant, except as provided below, that no familial relationships exist between the owner(s) or any employees of _____ FLOORING SERVICES, INC and any member of the City of Troy City Council or City of Troy management.

List any Familial Relationships:

N/A

BIDDER:

FLOORING SERVICES, INC

By:

Will [Signature]

Its:

PROJECT DIRECTOR

STATE OF MICHIGAN)

)ss.

COUNTY OF

Wayne)

This instrument was acknowledged before me on the 19 day of November, 2020, by

Cheri L. Desrosier

CHERI L. DESROSIER
Notary Public, State of Michigan
County of Wayne
My Commission Expires Jul 26 2027
Acting in the County of Wayne

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Identifier : **ARDEX FEATHER FINISH® XF™**
Product ID No. : 70119151
Trade Name/Synonyms : XF
Material Use : Cement-based Finishing Underlayment
Uses Advised Against : Use only as recommended in the product's Technical Data Sheet.
Manufacturer's name and address: **Supplier's name and address:**



ARDEX L.P.
400 Ardex Park Dr.
Aliquippa, PA 15001 USA

Refer to Manufacture

Information Telephone No. : (888) 512-7339 or (724) 203-5000
Website Address : <http://www.ardexamericas.com>
24 Hr Emergency Telephone # : CHEM-TEL: 1-800-255-3924 OR 1-813-248-0585 (call collect)

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification according to 29 CFR 1910.1200 (OSHA HCS 2012) / HPR (WHMIS 2015)
Skin Irritation 2
Eye Dam. 1
Carc. 1
STOT RE 1

GHS Pictograms



Signal Word

Danger

Hazard Statements

Causes skin irritation.
Causes serious eye damage.
May cause cancer by inhalation.
Causes damage to lungs through prolonged or repeated inhalation.

Precautionary Statements

Obtain special instructions before use. (See Section 7.) Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection. Wash contaminated clothing before reuse. Protect from sunlight. Dispose of contents / container in accordance with federal, state, and local laws. Do not allow product to enter drains.

Hazards Not Otherwise Classified

None

% With Unknown Acute Toxicity : Up to 40% by weight of this product consists of ingredients with unknown acute toxicity.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (by weight)
Calcium aluminate cement	65997-16-2	30 – 60
Limestone	1317-65-3	10 – 30
Calcium sulfate	7778-18-9	10 – 30
V/AE copolymer	24937-78-8	5 – 10
Portland cement	65997-15-1	1 – 5
Crystalline silica, quartz**	14808-60-7	0.1 – 0.5

The exact percentages of the ingredients have been withheld by the manufacturer as trade secrets.

**Note: Crystalline Silica (Quartz) is not intentionally added to this product but is a naturally occurring component in Limestone (Calcium Carbonate). Exposure monitoring tests using typical occupational procedures found no measurable respirable crystalline silica in the breathing space of a worker mixing this product during an 8-hour work shift.

SECTION 4 – FIRST AID MEASURES

- General** : Get medical attention if you feel unwell.
- Inhalation** : Not expected to cause symptoms.
- Skin contact** : Remove contaminated clothing. Flush affected skin with water. If irritation persists: seek medical attention/advice.
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
- Ingestion** : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
- Notes for Physician** : Treat symptomatically.

Signs and symptoms of short-term (acute) exposure

- Inhalation* : Symptoms may include coughing and irritation.
- Skin* : Symptoms may include redness and itching.
- Eyes* : Direct contact may strongly irritate or burn the eyes. Could cause blindness.
- Ingestion* : Symptoms such as gastric pain, nausea, vomiting, and diarrhea may occur.

Indication of need for immediate medical attention or special treatment

- : In case of accident or ailment, seek medical advice immediately (show label or SDS if possible).

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media** : Carbon dioxide, dry chemical powder, foam.
- Unsuitable extinguishing media** : Water. Water will damage the paper bags. Contact of the product with water will form caustic alkaline material.
- Hazardous combustion products** : Calcium oxide, calcium oxalate, acetic acid, formic acid, formaldehydes, carbon monoxide, and carbon dioxide.
- Special fire-fighting procedures/equipment** : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so.
- Environmental precautions** : Do not allow material to enter drains or contaminate ground water system.
- Fire hazards/conditions of flammability** : Product is not flammable. Packaging is paper and plastic.
- Flammability classification (OSHA 29 CFR 1910.1200, WHMIS 2015)** : Not flammable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Restrict access to area until completion of clean-up.
- Protective equipment** : Refer to Section 8 for additional information on acceptable personal protective equipment.
- Emergency Procedures** : This product does not contain any chemicals that must be reported to the EPA in the event of a spill or release. For advice on chemical spills with this product, call the emergency number listed in Section 1.
US CERCLA Reportable quantity (RQ): None reported.
- Methods and materials for containment and cleaning up** : Ventilate area of release. Stop spill or leak at source if safely possible. Contain material, preventing it from entering sewer lines or waterways. Using HEPA vacuum, or other dustless methods, gather up spilled material and place in suitable container for later disposal (see Section 13).
- Prohibited materials** : Avoid adding water, material becomes alkaline when wet.
- Environmental precautions** : Do not allow product to enter drains or waterways. Do not allow material to contaminate ground water system.
- Reference to other sections** : See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

- Special instructions** : Mixing the product according to the directions in the Technical Data Sheet will not produce measurable levels of airborne respirable crystalline silica, as determined by NIOSH 7500 exposure monitoring.
- Safe handling procedures** : See Section 8 for additional information on Permissible Exposure Levels for individual components and recommendations for Personal Protection Equipment (PPE). Do not breathe dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
- Storage requirements** : Store in a cool, dry area. Store away from heat and open flame. Avoid storing in direct sunlight. Store in original container.
- Incompatible materials** : See Section 10.
- Special packaging materials** : Always keep in containers made of the same materials as the supply container.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Permissible Exposure Limits** : No exposure limits have been established for the product itself. Below are exposure limits for the components in the product.

Threshold Limit Values for the Ingredients	CAS #	ACGIH TLV		OSHA PEL	
		TWA	STEL	PEL	STEL
Calcium aluminate cement	65997-16-2	1 mg/m ³ (as Aluminum metal and insoluble compounds)	N/Av	N/Av	N/Av
Limestone	1317-65-3	N/Av	N/Av	15 mg/m ³ (total dust); 5 mg/m ³ (respirable)	N/Av
Calcium sulfate	7778-18-9	10 mg/m ³ (inhalable)	N/Av	15 mg/m ³ (total dust); 5 mg/m ³ (respirable)	N/Av
VA/E copolymer	24937-78-8	10 mg/m ³ (total dust); 3 mg/m ³ (respirable)	N/Av	15 mg/m ³ (total dust); 5 mg/m ³ (respirable)	N/Av
Portland cement	65997-15-1	1 mg/m ³ (respirable, no asbestos and < 1% crystalline silica)	N/Av	15 mg/m ³ (total dust); 5 mg/m ³ (respirable)	N/Av

Crystalline silica, quartz	14808-60-7	0.025 mg/m ³ (respirable fraction)	N/Av	0.05 mg/m ³ (respirable) (final rule limit)	N/Av
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- Engineering Controls** : Exposure monitoring during typical working conditions, measured exposures below OSHA PELs, without using general ventilation or local exhaust ventilation.
- Personal Protection Equipment**
- Eye / face protection** : Safety glasses or goggles must be worn when using this product.
- Skin protection** : Use protective clothing that provide comprehensive protection (e.g. rubber, nitrile). For hands, use protective gloves that provides comprehensive protection (e.g. rubber, nitrile).
- Respiratory protection** : Under normal working conditions, exposures to crystalline silica from this product will be below the OSHA Action Level (0.025 mg/m³ TWA). Furthermore, total respirable particulates were also below OSHA's PEL for normal working conditions, based on NIOSH 7500 exposure monitoring with a similar product.
- Site safety equipment** : An eyewash station and safety shower should be made available in the immediate working area.
- General hygiene considerations** : Avoid contact with eyes, skin and clothing. Do not breathe dust. Do not eat, drink or smoke when using this product. Clean all equipment and clothing at end of each work shift.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- | | | | |
|---|-----------------|---|-----------------|
| Physical state | : solid | Appearance | : gray powder |
| Odor | : No odor | Odor threshold | : N/Av |
| pH | : 10 – 11 | Specific gravity | : 2.7 – 3.1 |
| Boiling point | : N/Av | Coefficient of water/oil distribution | : N/Av |
| Melting/Freezing point | : N/Av | Solubility in water | : < 55 g/L |
| Vapor pressure (mm Hg @ 20°C / 68°F) | : N/Av | Evaporation rate (n-Butyl acetate = 1) | : N/Av |
| Vapor density (Air = 1) | : N/Av | Volatiles (% by weight) | : N/Av |
| Volatile organic compounds (VOCs) | : 0 g/L | | |
| Particle size | : N/Av | Flammability classification | : Not flammable |
| Flash point | : N/Av | Lower flammable limit (% by vol) | : Not available |
| Flash point method | : N/Av | Upper flammable limit (% by vol) | : Not available |
| Auto-ignition temperature | : N/Av | Decomposition temperature | : Not available |
| Viscosity | : Not available | Oxidizing properties | : Not available |
- Explosion data: Sensitivity to mechanical impact / static discharge**
: Not expected to be sensitive to mechanical impact or static discharge.

SECTION 10 – REACTIVITY AND STABILITY INFORMATION

- Reactivity** : Contact with water may cause hydration and formation of caustic calcium hydroxide.
- Stability** : Stable under the recommended storage and handling conditions prescribed.
- Hazardous reactions** : Hazardous polymerization does not occur.
- Conditions to avoid** : Excessive heat.
- Materials to avoid and incompatibility**
: Oxidizing agents.
- Hazardous decomposition products**
: None known, refer to hazardous combustion products in Section 5.

SECTION 11 – TOXICOLOGICAL INFORMATION

- Routes of exposure** : *Inhalation*: YES *Skin Absorption*: NO *Skin and Eyes*: YES *Ingestion*: YES

Symptoms of exposure : See Section 4.

Calculated Acute Toxicity Estimates for the Product

Inhalation : Not Available

Oral : Not Available

Dermal : Not Available

Toxicological data : There are insufficient data for estimating the product's acute toxicity. See below for individual ingredient acute toxicity data.

Acute Toxicity Parameters for the Ingredients	CAS #	LC50, Inhalation mg/L, Rat, 4 hr	LD50, Oral mg/kg, rat	LD50, Dermal mg/kg, rabbit
Calcium aluminate cement	65997-16-2	N/Av	N/Av	N/Av
Limestone	1317-65-3	N/Av	6450	N/Av
Calcium sulfate	7778-18-9	N/Av	> 3,000	N/Av
VA/E copolymer	24937-78-8	N/Av	> 1,000	N/Av
Portland cement	65997-15-1	N/Av	N/Av	N/Av
Crystalline silica, quartz	14808-60-7	N/Av	N/Av	N/Av

Skin corrosion or irritation : Causes skin irritation. Prolonged exposure to wet product may cause skin burns.

Serious eye damage / eye irritation : Causes eye burns. May cause blindness.

Respiratory or skin sensitization : Portland cement may cause an allergic skin reaction in hypersensitive individuals, possibly due to trace amounts of chromium.

Germ cell mutagenicity : None known.

Carcinogenic status : This product contains trace amounts of Crystalline silica. Crystalline silica (respirable size) is classified as carcinogenic by inhalation by IARC (Group 1), ACGIH (Group A2), NTP (Group 1) and OSHA (OSHA Select carcinogen). No other components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive toxicity : None known.

Specific Target Organ Toxicity, Single Exposure

: May cause respiratory irritation.

Specific Target Organ Toxicity, Repeated Exposure

: May cause lung damage (silicosis) upon repeated or prolonged exposure. Silicosis may be accompanied by complications such as kidney damage and autoimmune disorders.

Aspiration hazard : None known.

Additional information : N/Av

SECTION 12 – ECOLOGICAL INFORMATION

Environmental effects : The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

Ecotoxicological : No data is available on the product itself.

Ecotoxicity : No data available.

Biodegradability : No data available.

Bioaccumulative potential : No data available.

Mobility in soil : No data available.

PBT and vPvB assessment : No data available.

Other adverse effects : No data available.

SECTION 13 – DISPOSAL CONSIDERATION

Handling for disposal : Handle waste according to recommendations in Section 7.

Methods of disposal : Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

Packaging : Handle contaminated packaging in the same manner as the product.

RCRA

: For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14 – TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	None	This product is not regulated according to Canadian TDG regulations.	None	None	None
TDG Additional Information	None				
49 CFR/DOT	None	This product is not regulated according to US DOT regulations.	None	None	None
49 CFR/DOT Additional Information	None				

Not regulated by IMDG.

Not regulated by IATA.

Not a Marine Pollutant.

SECTION 15 – REGULATORY INFORMATION

Canadian Information:

This product has been classified according to the hazard criteria of the Hazardous Products Regulations (HPR). This SDS contains all information required by the HPR.

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on either the Domestic Substances List (DSL) or the Non- Domestic Substances List (NDSL).

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None reported.

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes:
Immediate (Acute) Health Hazard
Chronic Health Hazard.

Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above *de minimus* concentrations.

U.S. State Right to Know Laws

California Proposition 65: See product label for information regarding Proposition 65.

Other State Right to Know Laws:

Ingredient on State RTK Law?	CAS #	CA	MA	MN	NJ	NY	PA	RI
Calcium aluminate cement	65997-16-2	No	No	No	No	No	No	No
Limestone	1317-65-3	No	Yes	No	Yes	No	Yes	Yes
Calcium sulfate	7778-18-9	No	Yes	No	Yes	No	Yes	No
Portland cement	65997-15-1	No	Yes	No	Yes	No	Yes	Yes
Crystalline silica, quartz	14808-60-7	No	Yes	Yes	Yes	No	Yes	Yes

SECTION 16 – OTHER INFORMATION

HMIS Rating : * - Chronic Hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe
Health: *3 Flammability 0 Physical Hazard 1 PPE: B
Gloves, safety glasses

Legend : ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
DOT: Department of Transportation
DSL: Domestic Substances List
EPA: Environmental Protection Agency
GHS: Globally Harmonized System
HPR: Hazardous Products Regulations
IARC: International Agency for Research on Cancer
Inh: Inhalation
N/Av: Not Available
N/Ap: Not Applicable
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure Limit
RCRA: Resource Conservation and Recovery Act
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

Disclaimer of Liability

The Information presented herein is supplied as a guide to those who handle or use this product and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive. The manner and conditions of use and handling may involve other and additional considerations. Safe work practices must be employed when working with any materials. It is important that the end user determines the adequacy of the safety procedures employed during the use of this product. No warranty of any kind is given or implied. ARDEX L.P. will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information contained herein.

Prepared By:
ARDEX L.P.
400 Ardex Park Drive
Aliquippa, PA, U.S.A.
15001

(724) 203-5000
Visit our Website: <http://www.ardexamericas.com>

Revision date: : 24-Oct-2019

End of Document

Safety Data Sheet

acc. to OSHA HCS

Printing Date 08/19/2014

Revision Number 1

Revision Date 08/19/2014

1 Identification

- **Product identifier**
- **Trade name:** Johnsonite 965
- **Relevant identified uses of the substance or mixture.** *Adhesive*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Johnsonite®
16910 Munn Road
Chagrin Falls, OH 44023
- **Information department:** *Environment protection department.*
- **Emergency telephone number:** *ChemTrec: UNITED STATES 1(800)424-9300 INTERNATIONAL 703-527-3887*

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

- **Label elements**
- **GHS label elements** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 1
Fire = 0
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	0
PHYSICAL HAZARD	0

Health = 1
Fire = 0
Physical Hazard = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

3 Composition/information on ingredients

- **Chemical characterization:** *Mixtures*
- **Description:** *Water Base Adhesive*
- **Dangerous components:**
No hazardous/reportable components.

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7732-18-5 water, distilled, conductivity or of similar purity

25-50%

4 First-aid measures

· Description of first aid measures

· After inhalation:

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

· After eye contact: Rinse opened eye for several minutes under running water.

· After swallowing:

Rinse out mouth with water. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Seek medical treatment.

· Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

· Extinguishing media

· Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Use fire fighting measures that suit the environment.

· Special hazards arising from the substance or mixture No further relevant information available.

· Advice for firefighters

· Protective equipment: Protective clothing and respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

· Environmental precautions: Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste in accordance with federal state and local regulations.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· Precautions for safe handling

Avoid prolonged or repeated contact with skin.

Avoid contact with eyes.

Wash thoroughly after handling.

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- Prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
 - Requirements to be met by storerooms and receptacles: Store above 40F.
 - Information about storage in one common storage facility: Store away from oxidizing agents.
 - Further information about storage conditions:
 - Protect product from freezing.
 - Keep receptacle tightly sealed.
 - Freeze-thaw stable up to five cycles at 20F.
- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components with limit values that require monitoring at the workplace:
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment (see listings below)
- General protective and hygienic measures:
 - The usual precautionary measures for handling chemicals should be followed.
- Breathing equipment: Not necessary if room is well-ventilated.
- Protection of hands:



Protective gloves

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- Material of gloves
 - Nitrile rubber, NBR
 - Chloroprene rubber, CR
 - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- Penetration time of glove material
 - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Safety glasses with side shields.
- Body protection: Protective work clothing

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:

Form:	Paste
Color:	White

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· Odor:	Characteristic
· Odour threshold:	Not determined.
· pH-value at 20 °C (68 °F):	8.3
· Change in condition	
Melting point:	Undetermined.
Boiling point:	100 °C (212 °F)
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	
Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Flammable limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure at 20 °C (68 °F):	23 hPa (17 mm Hg)
· Specific gravity at 20 °C (68 °F):	1.19 g/cm ³ (9.931 lbs/gal)
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	0.0 %
VOC (Per EPA 24)	not available GMS/L
Solids content:	73.0 %
· Other information	California VOC Compliance: Solvent Free Product SCAQMD Rule 1168: VOC Compliant SCAQMD Rule 443.1: Grams per Liter of Material <10.0 Grams per Liter of Coating <13.0

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Temperatures below 40F (4.4C)
- **Incompatible materials:** Reacts with oxidizing agents.

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- **Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Hydrocarbons

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** May irritate the skin.
 - **on the eye:** May irritate the eye.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** At present there are no ecotoxicological assessments.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

— USA —

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Trade name: Johnsonite 965

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14 Transport information

- UN-Number
- DOT, ADR, ADN, IMDG, IATA not regulated
- UN proper shipping name
- DOT, ADR, ADN, IMDG, IATA not regulated
- Transport hazard class(es)
- DOT, ADR, ADN, IMDG, IATA
- Class not regulated
- Packing group
- DOT, ADR, IMDG, IATA not regulated
- Environmental hazards: Not applicable.
- Special precautions for user Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- Transport/Additional information: Not dangerous according to the above specifications.
- UN "Model Regulation": -

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara
- Section 355 (extremely hazardous substances):
None of the ingredients is listed.
- Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.
- TSCA (Toxic Substances Control Act):
All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.
- Proposition 65
- Chemicals known to cause cancer:
None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity:
None of the ingredients is listed.
- (DSL) Canada Domestic Substance List
All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.
- Cancerogenity categories
- EPA (Environmental Protection Agency)
None of the ingredients is listed.
- TLV (Threshold Limit Value established by ACGIH)
None of the ingredients listed.
- MAK (German Maximum Workplace Concentration)
None of the ingredients is listed.

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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **National regulations:**

· **Water hazard class:** Generally not hazardous for water.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

Although the information and recommendations set forth in this SDS [SDS] are presented in good faith and are believed to be correct as of the date of this SDS [SDS], the supplier/manufacturer makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will the supplier/manufacturer be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS [SDS].

· **Department issuing SDS:** Environment protection department.

· **Creation Date:** 08/19/2014

· **Date of preparation / last revision** 08/19/2014 / -

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

—USA—

Material Safety Data Sheet

Identification

Trade Name: Tandus Centiva C-16E

Product Class: Aqueous Adhesive

Product Name: Powerbond Cushion & Powerbond Medfloor

Hazard Identification

Hazardous Ingredients: None

HMIS (0=minimal hazard; 4=severe hazard)

Health = 1 Flammability = 0 Reactivity = 0 PPE = B

Composition/Information on Ingredients

Description: Water-based Adhesive, Trade Secret

First-Aid Measures

Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

Fire-fighting Measures

Flammability Classification: OSHA: None. DOT: None.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other gases that are common to thermal degradation of organic compounds.

Extinguishing Media: Water, CO₂, Dry Chemical, Foam.

Wear self-contained breathing gear when in confined area.

Containers may burst in heat of fire. Material may splatter if temperature exceed 212°F. Use water to cool fire-exposed containers. Dry material can burn.

Accidental Release Measures

Spills: Cover small spills with inert absorbent, then sweep up and place in waste disposal container. Residual product while still wet, can be cleaned up with warm soapy water. Do not flush unused contents or residue down drains. Contain spill, preventing it from entering sewer lines or waterways.

Handling and Storage

Store inside at a temperature of 65°- 90° F. Do not allow product to freeze. Shelf life is one year.

Exposure Controls/Personal Protection

Ventilation: Local ventilation.

Protective Gloves: Recommended.

Eye Protection: Safety glasses.

Hygienic Practices: Wash with soap and water after exposure.

Respiratory Protection: Not required with adequate ventilation.

Other Protective Equipment: None.

Work Site Environment: Initially there may be a potential adverse impact in indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate persons that (1) it will be necessary to establish and maintain adequate ventilation of the work area without causing the entry of contaminants to other parts of the building and (2) persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

Tandus Centiva

A Tarkett Company



Tandus Centiva C-16E

Powerbond® Cushion and Powerbond® Medfloor®

Tandus Centiva

1000 Vista Drive

Dalton, GA 30721

Information Telephone: 800-241-4902

24 hour Emergency - Chemtrec: 800-424-9300

International Emergency: Call (USA) 202-483-7616

Physical and Chemical Properties

Boiling Point: 212°F

Vapor Density: Not Determined. Vapor Pressure: 68°F

Flammable Limits: Non-flammable. Flash Point: > 212° F

Evaporation Rate: Not Determined.

Appearance and Odor: Tan paste; low odor.

pH: 8.5 - 9.0

Weight per Gallon: 10.5-11.5lbs

Melting Point/Freezing Point: 32° F

Odor Threshold: N/A

Partition Coefficient: N/A. Auto Ignition Temperature: N/A

Viscosity: N/A Decomposition Temperature: N/A

Percent Volatile by Weight: 32-34%

Solubility in Water: Dispersible

V.O.C. Content: < 0.5 grams/liter; Compliant with SCAQMD

Rule 1168 for carpet adhesives

Stability and Reactivity

Conditions to avoid: Excessive heat or cold.

Stability: Stable.

Incompatibility: None known.

Hazardous Polymerization: Will not occur.

Toxicological Information

Not available

Ecological Information

Not available

Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

Transport Information

D.O.T Hazard Class: Unregulated

Regulatory Information

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are in compliance with the inventory listing requirements of the U.S. TSCA Inventory. This product does not contain asbestos.

Other Information

Tandus Centiva believes the data set forth herein are accurate as of the date hereof. Tandus Centiva makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

Safety Data Sheet

Identification

Trade Name: Tandus Centiva C-EX
Product Class: Aqueous Adhesive
Product Name: Pressure Sensitive Adhesive

Hazard Identification

Hazardous Ingredients: None
HMIS (0=minimal hazard; 4=severe hazard)
Health = 1 Flammability = 0 Reactivity = 0 PPE = B

Composition/Information on Ingredients

Description: Water-based Acrylic Emulsion, Trade Secret

First-Aid Measures

Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

Fire-fighting Measures

Flammability Classification: OSHA: None. DOT: None.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other gases that are common to thermal degradation of organic compounds.
Extinguishing Media: Water, CO₂, Dry Chemical, Foam.
Wear self-contained breathing gear when in confined area.
Containers may burst in heat of fire. Material may splatter if temperature exceeds 212°F. Use water to cool fire-exposed containers. Dry material can burn.

Accidental Release Measures

Spills: Cover small spills with inert absorbent, then sweep up and place in waste disposal container. Residual product while still wet can be cleaned up with warm soapy water. Do not flush unused contents or residue down drains. Contain spill, preventing it from entering sewer lines or waterways.

Handling and Storage

Store inside at a temperature of 65° - 90° F. Do not allow product to freeze. Shelf life is one year.

Exposure Controls/Personal Protection

Ventilation: Local ventilation.
Protective Gloves: Recommended.
Eye Protection: Safety glasses.
Hygienic Practices: Wash with soap and water after exposure.
Respiratory Protection: Not required with adequate ventilation.
Other Protective Equipment: None.
Work Site Environment: Initially there may be a potential adverse impact in indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate persons that (1) it will be necessary to establish and maintain adequate ventilation of the work area without causing the entry of unwanted odors to other parts of the building and (2) persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

Tandus Centiva

A Company

Tandus Centiva C-EX
Pressure Sensitive Adhesive



Tandus Centiva
1000 Vista Drive
Dalton, GA 30721

Information Telephone: 800-241-4902
24 hour Emergency - Chemtrec: 800-424-9300
International Emergency: Call (USA) 202-483-7616



Physical and Chemical Properties

Boiling Point: 212°F
Vapor Density: Same as water. Vapor Pressure: N/A
Evaporation Rate: Same as water.
Flammable Limits: Non-flammable. Flash Point: > 212° F
Melting Point/Freezing Point: 32° F
Appearance and Odor: Off-White viscous liquid; low odor.
Odor Threshold: N/A
pH: 8.5 - 9.0
Viscosity: N/A Decomposition Temperature: N/A
Partition Coefficient: N/A. Auto Ignition Temperature: N/A
Weight per Gallon: 8.4 lbs.
Percent Volatile by Weight: 39-41% (as water)
Solubility in Water: Not soluble (dispersible)
V.O.C. Content: <= 3.2 grams/liter; Compliant with SCAQMD Rule 1168 for carpet adhesives.

Stability and Reactivity

Conditions to avoid: Excessive heat or cold.
Stability: Stable.
Incompatibility: None known.
Hazardous Polymerization: Will not occur.

Toxicological Information

Not available

Ecological Information

Not available

Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

Transport Information

D.O.T Hazard Class: Unregulated

Regulatory Information

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are in compliance with the inventory listing requirements of the U.S. TSCA Inventory. This product does not contain asbestos.

Other Information

Tandus Centiva believes the data set forth herein are accurate as of the date hereof. Tandus Centiva makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's name and address:

HENRY.

The W.W. Henry Company
400 Ardex Park Dr.
Aliquippa, PA 15001 USA

Supplier's name and address:

Refer to Manufacturer

Information Telephone No. : (724) 203-8000
Website Address : <http://www.wwhenry.com>
24 Hr Emergency Telephone # : CHEM-TEL: 1-800-255-3924 OR 1-813-248-0585 (call collect)
Product Identifier : **Henry® 440 Cove Base Adhesive**
Product ID No. : 70010442
Trade Name/Synonyms : Henry 440
Material Use : Adhesive used for the installation of rubber and vinyl cove base.
Uses Advised Against : No information available.

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification per 29 CFR 1910.1200 (OSHA HCS 2012) and HPR (WHMIS 2015)

Not classified as hazardous

GHS Pictograms

None.

Signal Word

None.

Hazard Statements

None.

Safe Handling Instructions:

Avoid eye and skin contact. It is recommended to use safety glasses and gloves during handling. During installation process, adequate ventilation of the work area should be maintained. Although the adhesive is low VOC, persons who are sensitive to odors or chemicals should avoid the work area during installation. Keep container closed.

During normal usage of the product as recommended, airborne dusts and mists will not be present. See Section 7 (Handling and Storage) for further details.

Hazards Not Otherwise Classified

None.

% With Unknown Acute Toxicity : Less than 1% by weight of this product consists of ingredients with unknown acute toxicity.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (by weight)
No hazardous ingredients	N/Ap	100

SECTION 4 – FIRST AID MEASURES

- General** : Call a doctor if you feel unwell.
- Inhalation** : If a worker develops breathing problems while working with this material, remove the worker to fresh air and keep at rest in a position comfortable for breathing.
- Skin contact** : Wash with plenty of soap and water. If irritations or symptoms develop, seek medical attention/advice.
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
- Ingestion** : Rinse mouth. Do NOT induce vomiting. Call a doctor/physician if you feel unwell.
- Notes for Physician** : Treat symptomatically.

Signs and symptoms of short-term (acute) exposure

- Inhalation* : None known.
- Skin* : Symptoms may include mild redness or itching.
- Eyes* : Symptoms may include mild redness, itching, or pain.
- Ingestion* : None known.

Effects of long-term (chronic) exposure

- : None known.

Indication of need for immediate medical attention or special treatment

- : Difficulty breathing persists after removing the person to fresh air.
Any exposure to the eye which causes irritation.

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media** : Carbon dioxide, dry chemical powder, alcohol foam or water spray.
- Unsuitable extinguishing media** : Water jet may spread the burning material.
- Hazardous combustion products** : Carbon monoxide, carbon dioxide, as well as other toxic vapors and gases which are common to thermal degradation of organic compounds.
- Special fire-fighting procedures/equipment** : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. After fires have been extinguished, carefully clean all equipment and surfaces exposed to fumes.
- Environmental precautions** : Do not allow material to enter drains or contaminate ground water system.
- Fire hazards/conditions of flammability** : Not flammable under normal conditions of use. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.
- Flammability classification (OSHA 29 CFR 1910.1200, WHMIS 2015)** : Not flammable.
- NFPA Rating** : 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe
Health: 1 Flammability 1 Instability 0 Special Hazards: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Restrict access to area until completion of clean-up. All persons dealing with clean-up should wear the appropriate chemically protective equipment.
- Protective equipment** : Refer to Section 8 on this Safety Data Sheet, EXPOSURE CONTROLS / PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.
- Emergency Procedures** : If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002).
US CERCLA Reportable quantity (RQ): None reported.

Methods and materials for containment and cleaning up

- : Ventilate area of release. Stop spill or leak at source if safely possible. Contain product with inert absorbent material, preventing it from entering sewer lines or waterways. Gather up spilled material and place in suitable container for later disposal (see Section 13). Residual of product, while still wet, can be cleaned up with warm soapy water. Notify the appropriate authorities as required.

Prohibited materials

- : None known.

Environmental precautions

- : Do not allow product to enter drains or waterways. Do not allow material to contaminate ground water system.

Reference to other sections

- : See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

Safe handling procedures

- : Wear suitable protective equipment during handling. (See Section 8.) Observe good hygiene standards. Use only with adequate ventilation. Wash thoroughly after handling. Avoid contact with eyes, skin, or clothing. Sanding and grinding dusts may be harmful if inhaled. When removing this product from existing flooring (i.e. during a renovation), wear safety goggles and respiratory protection from dust due to blasting, chipping, or mechanically pulverizing. Keep container tightly closed.

Storage requirements

- : Store in a cool, dry, well-ventilated area. Store away from heat and open flame. Avoid storing in direct sunlight. Store in original container. Keep tightly closed when not in use. Do not reuse empty container without commercial cleaning or reconditioning.

Incompatible materials

- : See Section 10.

Special packaging materials

- : Always keep in containers made of the same materials as the supply container.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible Exposure Limits

- : No exposure limits have been established for the product itself. Below are exposure limits for the components in the product.

Ingredients	CAS #	ACGIH TLV		OSHA PEL	
		TWA	STEL	PEL	STEL
No hazardous ingredients	N/Ap	N/Ap	N/Ap	N/Ap	N/Ap

Engineering Controls

- : Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Ventilation should effectively remove and prevent buildup of any vapor generated from the handling of this product.

Personal Protection Equipment

Eye / face protection

- : Chemical goggles or safety glasses, as appropriate for the job.

Skin protection

- : Wear gloves which are impervious to the material. Materials such as nitrile rubber or Viton (fluorocarbon rubber) are recommended.

Body protection

- : Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact.

Respiratory protection

- : Under normal conditions of use with adequate ventilation, respiratory protection should not be necessary. If work process generates excessive quantities of vapor or dust, or exposures in excess of any PEL, wear an appropriate organic vapor respirator.

Site safety equipment

- : An eyewash station and safety shower should be made available in the immediate working area.

General hygiene considerations

- : Avoid contact with eyes, skin and clothing. Avoid breathing vapors/dust. Do not eat, drink or smoke when using this product. Upon completion of work, wash hands thoroughly. Remove soiled clothing and wash it thoroughly before reuse. Clean all equipment and clothing at end of each work shift.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state

- : Paste

Appearance

- : Beige, creamy paste

Odor	: Mild	Odor threshold	: N/Av
pH	: 9.4	Specific gravity	: 1.18
Boiling point	: 212°F (100°C)	Coefficient of water/oil distribution	: N/Av
Melting/Freezing point	: N/Av	Solubility in water	: Miscible
Vapor pressure (mm Hg @ 20°C / 68°F)	: N/Av	Evaporation rate (<i>n</i> -Butyl acetate = 1)	: N/Av
Vapor density (Air = 1)	: N/Av	Volatiles (% by weight)	: Approximately 35 - 38%
Volatile organic compounds (VOCs) : 0 g/L SCAQMD 1168			
Particle size	: N/Av	Flammability classification	: Not flammable
Flash point	: >93.3°C (>200°F)	Lower flammable limit (% by vol)	: Not available
Flash point method	: Setaflash closed	Upper flammable limit (% by vol)	: Not available
Auto-ignition temperature	: N/Av	Decomposition temperature	: Not available
Viscosity	: N/Av	Oxidizing properties	: Not available
Explosion data: Sensitivity to mechanical impact / static discharge			
: Not expected to be sensitive to mechanical impact or static discharge.			

SECTION 10 – REACTIVITY AND STABILITY INFORMATION

Reactivity : Not reactive.

Stability : Stable under the recommended storage and handling conditions prescribed.

Hazardous reactions : Hazardous polymerization does not occur.

Conditions to avoid : Extreme heat.

Materials to avoid and incompatibility : Strong oxidizing agents.

Hazardous decomposition products : None known, refer to hazardous combustion products in Section 5.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of exposure : *Inhalation*: YES *Skin Absorption*: NO *Skin and Eyes*: Yes *Ingestion*: YES

Symptoms of exposure : See Section 4.

Calculated Acute Toxicity Estimates for the Product

<i>Inhalation</i>	: > 50 mg/L
<i>Oral</i>	: > 5000 mg/kg
<i>Dermal</i>	: > 5000 mg/kg

Toxicological data : See below for individual ingredient acute toxicity data.

Ingredients	LC50 (4 hr)	LD50	
	Inhalation, rat	Oral, rat	Dermal, rabbit
No hazardous ingredients.	N/Av	N/Av	N/Av

Skin corrosion or irritation : May cause mild irritation to skin.

Serious eye damage / eye irritation : May cause mild, temporary irritation to eyes.

Respiratory or skin sensitization : None known.

Germ cell mutagenicity : None known.

Carcinogenic status : This product contains less than 0.1% of any component classified as carcinogenic by IARC, ACGIH, NTP, and OSHA. During normal usage of the product as recommended, airborne dusts will not be present. See Section 7 for more information.

Reproductive toxicity : None known.

Specific Target Organ Toxicity, Single Exposure : None known.

Specific Target Organ Toxicity, Repeated Exposure

Aspiration hazard : None known.
Additional information : N/Av

SECTION 12 – ECOLOGICAL INFORMATION

Environmental effects : The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

Ecotoxicity : No data available.
Biodegradability : No data available.
Bioaccumulative potential : No data available.
Mobility in soil : No data available.
PBT and vPvB assessment : No data available.
Other adverse effects : No data available.

SECTION 13 – DISPOSAL CONSIDERATION

Handling for disposal : Handle waste according to recommendations in Section 7.
Methods of disposal : You must test your waste using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

Packaging : Handle contaminated packaging in the same manner as the product.
RCRA : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14 – TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	None	This product is not regulated according to Canadian TDG regulations.	None	None	None
TDG Additional Information	None				
49 CFR/DOT	None	This product is not regulated according to US DOT regulations.	None	None	None
49 CFR/DOT Additional Information	None				

SECTION 15 – REGULATORY INFORMATION

Canadian Information:

This product has been classified according to the hazard criteria of the Hazardous Products Regulations (HPR). This SDS contains all of the information required by the HPR.

Canadian Environmental Protection Act (CEPA) information: All ingredients appear on the Domestic Substances List (DSL).

US Federal Information:

TSCA: All ingredients appear on the Toxic Substances Control Act (TSCA) inventory.


CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None reported.

SARA TITLE III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355: No Extremely Hazardous Substances are present in this material.

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Not Hazardous.

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This product is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above *de minimus* concentrations.

U.S. State Right To Know Laws

California Proposition 65:  **WARNING:** This product can expose you to chemicals including Ethyl acrylate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Other State Right to Know Laws: Kaolin [CAS# 1332-58-7] (MN, NJ, PA, RI); Crystalline silica, quartz [CAS# 14808-60-7] (MA, MN, NJ, PA, RI).

SECTION 16 – OTHER INFORMATION

HMIS Rating : * - Chronic Hazard 0 - Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Severe
Health: 1 Flammability 1 Physical Hazard: 0 PPE: Gloves, safety glasses

Legend : ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
DOT: Department of Transportation
DSL: Domestic Substances List
EPA: Environmental Protection Agency
GHS: Globally Harmonized System
HPR: Hazardous Products Regulations
IARC: International Agency for Research on Cancer
Inh: Inhalation
N/Av: Not Available
N/Ap: Not Applicable
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

Disclaimer of Liability

The Information presented herein is supplied as a guide to those who handle or use this product and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive. The manner and conditions of use and handling may involve other and additional considerations. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

No warranty of any kind is given or implied. The W.W. Henry Company will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information contained herein.

Prepared By:
The W.W. Henry Company
400 Ardex Park Drive
Aliquippa, PA, U.S.A.
15001

Henry® 440 Cove Base Adhesive
31-Dec-2017

Page 7 of 7

(724) 203-8000
Visit our Website: <http://www.wwhenry.com>

Revision date: : 31-Dec-2017

End of Document

1 Identification

- **Trade name:** 946 Premium Contact Adhesive
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Solvent free Contact Adhesive
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 - Johnsonite®
 - 16910 Munn Road
 - Chagrin Falls,
 - OH 44023
- **Information department:** see Manufacturer/Supplier
- **Emergency telephone number:** see Manufacturer/Supplier

2 Hazard(s) identification

- **Classification of the substance or mixture**
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Information concerning particular hazards for human and environment:**
The product has to be labeled due to the calculation procedure of international guidelines.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**
Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
Avoid release to the environment.
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 1
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**

HEALTH	0
FIRE	1
REACTIVITY	0

Health = 0
Fire = 1
Reactivity = 0

- **Other hazards**
NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.
NFPA is the National Fire Protection Association.
HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.
HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

USA

(Contd. on page 2)

Trade name: 946 Premium Contact

(Contd. of page 1)



3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:**

Dispersion Adhesive. Solvent-free, contains no liquid, organic compounds with a boiling-point < 200 °C (< 392 °F) or other hazardous ingredients per current OSHA regulations.

· **Dangerous components:**

1314-13-2	zinc oxide	 R50/53	< 1%
		 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

· **Description of first aid measures**

- **After inhalation:** Supply fresh air.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **Special hazards arising from the substance or mixture** No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:** No special measures required.

· **Additional information:** Flash point: > 200 °C (> 392°F).

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Not required.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· **Precautions for safe handling**

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

(Contd. on page 3)

Trade name: 946 Premium Contact

(Contd. of page 2)

- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from frost.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**



PVC or PE gloves

- **Material of gloves**
PVC or PE gloves
Recommended thickness of the material: ≥ 0.5 mm
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Pasty
Color:	Beige
- **Odor:** Light
- **Odour threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 9 - 9.5
- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
- **Flash point:** > 200 °C (> 392 °F)
- **Ignition temperature:**
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **SCAQMD Rule 1168: VOC compliant** Grams per Liter of Material < 43 gram/liter

(Contd. on page 4)
USA

Trade name: 946 Premium Contact

(Contd. of page 3)

· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	1.1 g/cm ³ (9.18 lbs/gal)
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Dispersible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C (68 °F):	52000 mPas (Brookfield RV7, 20 min-1)
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*
- **Hazardous decomposition products:** *No dangerous decomposition products known.*

11 Toxicological information

- *Information on toxicological effects*
- *Acute toxicity:*

LD/LC50 values that are relevant for classification:

1314-13-2 zinc oxide

Oral	LD50	7950 mg/kg (mouse)
------	------	--------------------

- *Primary route(s) of entry:* Skin contact, eye contact, ingestion.

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.

- Additional toxicological information:**

- ### · *Carcinogenic categories*

- IARC (International Agency for Research on Cancer)*

None of the ingredients is listed.

- *NTP (National Toxicology Program)*

None of the ingredients is listed.

(Contd. on page 5)

Trade name: 946 Premium Contact

(Contd. of page 4)

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
Harmful to aquatic organisms
Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
The product contains materials that are harmful to the environment.
Do not allow product to reach ground water, water course or sewage system.
Let product residues harden in open container, then dispose of as construction waste.
- **Uncleaned packagings:**
- **Recommendation:**
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- | | |
|---------------------------------------|-----------------|
| · DOT | Void |
| · UN proper shipping name | |
| · DOT | Void |
| · DOT | |
| · Class | Void |
| · DOT | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |

USA

(Contd. on page 6)

Trade name: 946 Premium Contact

(Contd. of page 5)

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- SARA (Superfund Amendments and Reauthorization Act)

• Section 355 (extremely hazardous substances):

None of the ingredient is listed.

• Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):

All ingredients are listed.

• Proposition 65 (California)

• Chemicals known to cause cancer:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

• Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

• Cancerogenity categories

• EPA (Environmental Protection Agency)

None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

• NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

• GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

• Hazard pictograms

Void

• Signal word

Void

• Hazard statements

Harmful to aquatic life with long lasting effects.

• Precautionary statements

Avoid release to the environment.

Dispose of contents/container in accordance with local/regional/national/international regulations.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Contact: see Manufacturer/Supplier

• Date of preparation / last revision 02/11/2015 / -

• Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

DOT: US Department of Transportation

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

(Contd. on page 7)

(Contd. of page 6)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

~~USA~~



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: December 7, 2020

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
Elaine Bo, Recreation Director
Dennis Trantham, Facilities and Grounds Operations Manager
Joe Lagarde, Facilities Division Supervisor
MaryBeth Murz, Purchasing Manager

Subject: Budget Amendment and Standard Purchasing Resolution 2 – Award to Sole Bidder Meeting Specifications – Flooring Replacement at 52-4 District Court in Courtrooms B, C, and D and the Troy Community Center in the Banquet Rooms, Preschool Rooms, Kids Corner, and Senior Dining Room

History

- 52-4 District Court
 - Oakland County has leased space from the City of Troy for many years.
 - In 1996, the City of Troy entered into an agreement with Oakland County and allowed for the relocation of the 52-4 District Court from City Hall to its current location at 520 W. Big Beaver.
 - The location of the 52-4 District Court was the former Troy Community Center.
 - The lease agreement requires that the City keep the facility in good repair.
 - The carpet in all 3 courtrooms is original to the renovations performed in 1996.
 - The carpet is delaminating from the backing, causing it to buckle and creating tripping hazards throughout the 3 courtrooms.
 - The walls have a carpeted cove base which is against fire code. Minor refinishing to the walls will be necessary.
 - The carpet was identified as severely worn in the Facilities Condition Assessment and Analysis.
- Troy Community Center
 - The Troy Community Center was constructed in two separate phases. The first phase was completed in 2002 and the second phase was completed in 2003.
 - The banquet rooms are a main source of revenue for the Troy Community Center at approximately \$300,000/year.
 - The Kids Korner and Preschool flooring is original to the facility. The Preschool serves approximately 400 children per year. Kids Korner, which is the babysitting room for the fitness area and contributes to pass revenue, serves about 3,600 children per year.



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CITY COUNCIL AGENDA ITEM

History (continued)

- The carpet and flooring have reached the end of their useful and aesthetic life and needs to be replaced.
- The dining room serves approximately 13,000 senior lunches annually and is also available for rental.
- Many of the rooms in the building are also used for senior recreation and regular programming.
- The flooring was identified as worn in the Facilities Condition Assessment and Analysis.

Purchasing

On November 19, 2020, a bid opening was conducted as required by City Charter and Code to furnish all equipment, material and labor to provide and install flooring at the 52-4 District Court and the Troy Community Center. The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info. Three (3) companies attended the Pre-Bid meeting which was held on November 13, 2020. One (1) bid response was received. Below is a detailed summary of potential vendors:

Companies notified via MITN	196	<p><i>MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.</i></p> <p>Active MITN members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.</p> <p>Active MITN non-paying members are responsible to monitor and check the MITN website for opportunities to do business with the City.</p> <p>Inactive MITN member status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.</p>
Troy Companies notified via MITN	9	
Troy Companies - Active email Notification	9	
Troy Companies - Active Free	0	
Companies that viewed the bid	23	
Troy Companies that viewed the bid	0	

- *Flooring Services Inc. of Livonia, MI* is the sole bidder meeting all bid specifications and is being recommended for the replacement and installation of the flooring as specified at the 52-4 District Court and the Troy Community Center.
- *Note that Flooring Services, Inc.* references were all positive. The company also has over 20 years of experience and proven skill with commercial flooring installation projects.

Financial

The acquisition for the District Court will require a budget appropriation amendment in the amount of \$62,160 for the District Court Capital Fund under Project Number to be created for the 2021 Fiscal Year. Expenditures will be charged to account number 401.264.277.7975.145.

Funds in the amount of \$60,000 are budgeted and available in the Recreation Capital Projects Fund. The acquisition for the Community Center will require a budget appropriation amendment in the amount of \$53,360 for the Recreation Capital Projects Fund under Project Number 2021C0057 for the 2021 fiscal year. Expenditures will be charged to account number 401.752.755.7975.125.



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CITY COUNCIL AGENDA ITEM

Recommendation

City management recommends awarding a contract for flooring replacement at the 52-4 District Court in Courtrooms B, C, and D to the sole bidder meeting specifications *Flooring Services Inc. of Livonia, MI* at prices contained in the bid tabulation opened on November 19, 2020 for an estimated total of \$51,800 and a 20% contingency of \$10,360. It is also recommended that City Council approve a budget amendment to the District Court Capital Fund Account in the amount of \$62,160.

City Management recommends awarding a contract for the flooring replacement at the Community Center in Banquet Rooms, Preschool Rooms, Kids Corner, and Senior Dining Room to the sole bidder meeting specifications *Flooring Services Inc. of Livonia, MI* at prices contained in the bid tabulation opened on November 19, 2020 for an estimated total of \$103,050 and a 10% contingency of \$10,310. It is also recommended that City Council approve a budget amendment to the Recreation Capital Fund Account in the amount of \$53,360.

VENDOR NAME: Flooring Services, Inc.
CITY: Livonia, MI
CHECK NUMBER: 2014359027
CHECK AMOUNT: \$1,500.00

PROPOSAL: To furnish ALL EQUIPMENT, MATERIAL AND LABOR TO PROVIDE AND INSTALL FLOORING AT THE 52-4 District Court and the Troy Community Center Banquet Rooms, Pre-School Rooms, and Kids Corner

DESCRIPTION	TOTAL
<u>PROPOSAL A 52-4 District Court - Court Rooms B, C, and D:</u> Remove all existing flooring and carpet cove wall base. Install Tarkett 9x36 plank carpet tiles. Prices should include furnishing and install Tarkett lino wall base. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Bidder will remove observer benches and reinstall. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Main floor: Tarkett 9x36 plank carpet tiles. Style: Geo Knit 10887. Color: Woven Cane 42714 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar. Elevated Platform: Tarkett 6' vinyl backed broadloom, Style: Geo Knit, Color: Woven Cane, Backing: Powerbond Cushion RS
Cove Description:	Tarkett Lino Wall Style Lino Wall XF2, Color Poplin 14010363
Proposal A - Complete for the Sum of:	\$51,800.00
<u>PROPOSAL B Troy Community Center Banquet Rooms 301, 302, 303, 304, and 305:</u> Remove all existing flooring. Install Tarkett 9x36 carpet tiles. Contractor will be required to remove 1"x3" base trim as necessary. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Sateen 42715 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar
Proposal B - Complete for the Sum of:	\$41,250.00
<u>PROPOSAL C Troy Community Center 402 Senior Dining Room:</u> Remove all existing flooring. Install Tarkett 9x36 carpet tiles and black transitions. Price will include take up of existing glue-down carpet and disposal in dumpster furnished by bidder. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat. Installation pattern: Vertical Ashlar
Proposal C - Floor Plan Complete for the Sum of:	\$10,225.00
<u>PROPOSAL D Troy Community Center Pre-School Room 201, 202, and Kids Corner:</u> Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles and Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar. Rubber Flooring: Tarkett Johnsonite 24"x24" solid color rubber tiles, Style: Forged (FGS), Color: Charcoal (20 Charcoal WG)
Cove Description:	Roppe 4" Standard Toe Black
Proposal D - Complete for the Sum of:	\$46,050.00
<u>PROPOSAL E Troy Community Center Pre-school Office:</u> Remove all existing flooring and cove base. Install Tarkett 24x24 carpet tiles. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.	
CARPET Description:	Carpet floor: Tarkett 24x24 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat Installation pattern: Vertical Ashlar
Cove Description:	Roppe 4" Standard Toe Black
Proposal E - Complete for the Sum of:	\$2,175.00

VENDOR NAME: Flooring Services, Inc.

CITY: Livonia, MI

PROPOSAL F Troy Community Center Pre-School Storage Room: Remove all existing flooring and cove base. Install Tarkett Johnsonite 24"x24" rubber flooring. Prices should include furnishing and installing Roppe Black 4" Standard Toe cove base molding and transitions. Price will include take up of existing glue-down flooring and disposal in dumpster furnished by bidder. If additional floor preparations are needed they should be priced out separately. Installation of flooring will be direct glued to floor. NO ALTERNATIVES ACCEPTED; BID AS SPECIFIED.

CARPET Description: Tarkett 9x36 carpet tiles. Style: Geo Knit 10887. Color: Afghan 42720 Backing: Ethos w/Omnicoat. Installation pattern: Vertical Ashlar

Cove Description: Roppe 4" Standard Toe Black

Proposal F - Floor Plan Complete for the Sum of: \$3,350.00

****Vendor noted: "RBT Forged Charcoal" and crossed out Carpet Description under Proposal F**

Carpet Sq Ft. Price: \$ on Schedule of Values

Vinyl Sq Ft. Price: \$ on Schedule of Values

Color Samples Provided:	Y or N	Y
Schedule of Values Forms Attached:	Y or N	Y
Attended Mandatory Pre-Bid Meeting:	Y or N	Y
Meet Completion Date:	Y or N	Y - Must award immediately; This assumes Tarkett can ship on time - installing no issue
Questionnaire Attached:	Y or N	Y
# of Years Experience:		Over 20 Years
Hours of Operation:		6 - 4:30
24 Hr. Phone Number:		248-866-8501
References:	Y or N	Y
Can meet Insurance:	Y or N	Y
Payment Terms:		Net 30
Exceptions:	Y or N	Wall prep not defined and cannot be determined minor floor prep is included
Acknowledgement:	Y or N	Y
Forms:	Y or N	Y

Attest:

(*Bid Opening conducted via a Go-To Meeting)

Kristine Kallek

Joe Lagarde

Heather Chomiak

Jackie Ahlstrom

MaryBeth Murz,
Purchasing Manager



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/07/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER FEDERATED MUTUAL INSURANCE COMPANY HOME OFFICE: P.O. BOX 328 OWATONNA, MN 55060		CONTACT NAME: CLIENT CONTACT CENTER PHONE (A/C, No, Ext): 888-333-4949 FAX (A/C, No): 507-446-4664 E-MAIL ADDRESS: CLIENTCONTACTCENTER@FEDINS.COM	
INSURED FLOORING SERVICES INC 12815 WAYNE RD LIVONIA, MI 48150-1244		INSURER(S) AFFORDING COVERAGE INSURER A: FEDERATED MUTUAL INSURANCE COMPANY INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
149-713-0		NAIC # 13935	

COVERAGES

CERTIFICATE NUMBER: 80

REVISION NUMBER: 0

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y	N	6072557	04/19/2020	04/19/2021	EACH OCCURRENCE \$1,000,000
	DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000						
	MED EXP (Any one person) EXCLUDED						
	PERSONAL & ADV INJURY \$1,000,000						
GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC				GENERAL AGGREGATE \$2,000,000			
OTHER:				PRODUCTS - COMPIOP AGO \$2,000,000			
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO	Y	N	6072557	04/19/2020	04/19/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000
	OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/>						BODILY INJURY (Per person)
	HIRED AUTOS ONLY <input type="checkbox"/>						BODILY INJURY (Per accident)
							PROPERTY DAMAGE (Per accident)
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR	N	N	6072560	04/19/2020	04/19/2021	EACH OCCURRENCE \$5,000,000
	EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/>						AGGREGATE \$5,000,000
	DED <input type="checkbox"/> RETENTION						
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	N	6072561	04/19/2020	04/19/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
	E.L. EACH ACCIDENT \$1,000,000						
	E.L. DISEASE - EA EMPLOYEE \$1,000,000						
	E.L. DISEASE - POLICY LIMIT \$1,000,000						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
SEE ATTACHED PAGE

CERTIFICATE HOLDER149-713-0
CITY OF TROY
500 W BIG BEAVER RD
TROY, MI 48064-5254

80 0

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY FEDERATED MUTUAL INSURANCE COMPANY		NAMED INSURED FLOORING SERVICES INC 12815 WAYNE RD LIVONIA, MI 48150-1244
POLICY NUMBER SEE CERTIFICATE # 80.0		
CARRIER SEE CERTIFICATE # 80.0	NAIC CODE	EFFECTIVE DATE: SEE CERTIFICATE # 80.0

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

PROJECT: CITY OF TROY FLOORING AT 52-2 DISTRICT COURT & TROY COMMUNITY CENTER BANQUET, PRE-SCHOOL AND KIDS CORNER ROOMS; TROY, MI.

ADDITIONAL INSURED ALSO INCLUDES THE MEMBER, ALL ELECTED AND APPOINTED OFFICIALS, ALL EMPLOYEES AND VOLUNTEERS, AGENTS, ALL BOARDS, COMMISSIONS, AND/OR AUTHORITIES AND BOARD MEMBERS, INCLUDING EMPLOYEES AND VOLUNTEERS.

THE CERTIFICATE HOLDER IS AN ADDITIONAL INSURED ON GENERAL LIABILITY SUBJECT TO THE CONDITIONS OF THE ADDITIONAL INSURED - OWNERS, LESSEES, OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION ENDORSEMENT.

THE CERTIFICATE HOLDER IS AN ADDITIONAL INSURED ON GENERAL LIABILITY SUBJECT TO THE CONDITIONS OF THE ADDITIONAL INSURED - OWNERS, LESSEES, OR CONTRACTORS - COMPLETED OPERATIONS ENDORSEMENT.

THE CERTIFICATE HOLDER IS AN ADDITIONAL INSURED SUBJECT TO THE CONDITIONS OF THE ADDITIONAL INSURED BY CONTRACT ENDORSEMENT FOR BUSINESS AUTO LIABILITY.

INSURANCE PROVIDED BY THE GENERAL LIABILITY COVERAGE IS PRIMARY AND NONCONTRIBUTORY OVER OTHER INSURANCE.

FOR NON-PAYMENT OF PREMIUM, 10 DAYS NOTICE WILL BE PROVIDED TO THE CERTIFICATE HOLDER IN THE EVENT THAT THE ISSUING COMPANY CANCELS THE POLICY BEFORE THE EXPIRATION DATE OF THE POLICY.

FOR REASONS OTHER THAN NON-PAYMENT OF PREMIUM, 30 DAYS NOTICE WILL BE PROVIDED TO THE CERTIFICATE HOLDER IN THE EVENT THAT THE ISSUING COMPANY CANCELS THE POLICY BEFORE THE EXPIRATION DATE OF THE POLICY.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED BY CONTRACT ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE PART

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

A. WHO IS AN INSURED for "bodily injury" and "property damage" liability is amended to include:

Any person or organization other than a joint venture, for which you have agreed by written contract to procure bodily injury or property damage "auto" liability insurance arising out of operation of a covered "auto" with your permission. However, this additional insurance does not apply to:

- (1) The owner or anyone else from whom you hire or borrow a covered "auto". This exception does not apply if the covered "auto" is a "trailer" connected to a covered "auto" you own.
- (2) Your "employee" if the covered "auto" is owned by that "employee" or a member of his or her household.
- (3) Someone using a covered "auto" while he or she is working in a business of selling, servicing, repairing, parking or storing "autos" unless that business is yours.
- (4) Anyone other than your "employees", partners (if you are a partnership), members (if you are a limited liability company), or a lessee or borrower or any of their "employees", while moving property to or from a covered "auto".
- (5) A partner (if you are a partnership), or a member (if you are a limited liability company) for a covered "auto" owned by him or her or a member of his or her household.

B. The coverage extended to any additional insured by this endorsement is limited to, and subject to all terms, conditions, and exclusions of the Coverage Part to which this endorsement is attached.

In addition, coverage shall not exceed the terms and conditions that are required by the terms of the written agreement to add any insured, or to procure insurance.

C. The limits of insurance applicable to such insurance shall be the lesser of the limits required by the agreement between the parties, or the limits provided by this policy.

D. Additional exclusions. The insurance afforded to any person or organization as an insured under this endorsement does not apply:

1. To "loss" which occurs prior to the date of your contract with such person or organization;
2. To "loss" arising out of the sole negligence of any person or organization that would not be an insured except for this endorsement.
3. To "loss" for any leased or rented "auto" when the lessor or his or her agent takes possession of the leased or rented "auto" or the policy period ends, whichever occurs first.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**PRIMARY AND NONCONTRIBUTORY -
OTHER INSURANCE CONDITION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and

- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS - SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organizations:	Location(s) Of Covered Operations
CITY OF TROY 500 W BIG BEAVER RD TROY MI 48084	See IL-F-40-0008
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

FLOORING SERVICES INC
12815 WAYNE RD
LIVONIA MI 48150

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III - Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

EXTENSION ENDORSEMENT

Extension - CG 20 10 - CITY OF TROY

ANY COVERAGE PROVIDED BY THIS ENDORSEMENT APPLIES ONLY TO PROJECT: CITY OF TROY FLOORING AT 52-2 DISTRICT COURT & TROY COMMUNITY CENTER BANQUET, PRE-SCHOOL AND KIDS CORNER ROOMS; TROY, MI. ADDITIONAL INSURED ALSO INCLUDE: THE MEMBER, ALL ELECTED AND APPOINTED OFFICIALS, ALL EMPLOYEES AND VOLUNTEERS, AGENTS, ALL BOARDS, COMMISSIONS, AND/OR AUTHORITIES AND BOARD MEMBERS, INCLUDING EMPLOYEES AND VOLUNTEERS.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS - COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
CITY OF TROY 500 W BIG BEAVER RD TROY MI 48084	See IL-F-40-0009
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

FLOORING SERVICES INC
12815 WAYNE RD
LIVONIA MI 48150

EXTENSION ENDORSEMENT

Extension - CG 20 37 - CITY OF TROY

ANY COVERAGE PROVIDED BY THIS ENDORSEMENT APPLIES ONLY TO PROJECT: CITY OF TROY FLOORING AT 52-2 DISTRICT COURT & TROY COMMUNITY CENTER BANQUET, PRE-SCHOOL AND KIDS CORNER ROOMS; TROY, MI. ADDITIONAL INSUREDS ALSO INCLUDE: THE MEMBER, ALL ELECTED AND APPOINTED OFFICIALS, ALL EMPLOYEES AND VOLUNTEERS, AGENTS, ALL BOARDS, COMMISSIONS, AND/OR AUTHORITIES AND BOARD MEMBERS, INCLUDING EMPLOYEES AND VOLUNTEERS.

FEDERATED INSURANCE COMPANIES

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

LIMITED AMENDMENT OF CANCELLATION PROVISIONS

All Coverage Parts included in this policy are subject to the following conditions:

If we cancel this policy, we will mail advance notice to the person(s) or organization(s) as shown in the Schedule.

SCHEDULE

Name and Address of Person(s) Or Organization(s): CITY OF TROY 500 W BIG BEAVER RD TROY, MI 48084-5254
Number of days advance notice for any reason other than non-payment of premium: 30
Number of days advanced notice for non-payment of premium: See Common Policy Conditions

Insured:

FLOORING SERVICES INC
12815 WAYNE RD
LIVONIA, MI 48150-1244

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IL-F-50 (04-13)

Policy Number: 6072557

Transaction Effective Date: 01/05/2021