

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting
6/13/2017

SUBJECT:	SUBMITTED BY:
A Resolution Authorizing Execution of an Agreement with Metra to Provide Funding for Maintenance at the Main Street Commuter Station	Nan Newlon Director of Public Works

SYNOPSIS

A resolution has been prepared authorizing execution of an agreement between the Village of Downers Grove and Metra to provide funding for the replacement of the flooring at the Main Street Commuter Station. Through this agreement Metra would provide 60% of the cost of the Project, or a maximum amount of \$135,000.

STRATEGIC PLAN ALIGNMENT

The goals for 2015-2017 include *Top Quality Infrastructure*.

FISCAL IMPACT

Through an agreement with Metra, Metra will provide 60% of the cost of this project, or a maximum of \$135,000. The Village is responsible for 40% of the project cost, or \$90,000. The FY17 Budget includes \$90,000 in the Capital Projects Fund, (Page 4-17, Line 20), for the Village's share of this project.

RECOMMENDATION

Approval on the June 13, 2017 consent agenda.

BACKGROUND

The Village operates and maintains the Main Street Commuter Station through a long term lease with the Burlington Northern Santa Fe Railroad. The existing quarry tile flooring and the structural sub-flooring are in poor condition and in need of replacement. Metra recently announced the availability of funding to assist with capital projects, and this project was determined by staff to have the highest priority.

ATTACHMENTS

Resolution
Agreement

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF AN
INTERGOVERNMENTAL AGREEMENT BETWEEN
THE VILLAGE OF DOWNERS GROVE AND METRA**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Intergovernmental Agreement (the "Agreement"), between the Village of Downers Grove ("Municipality") and the Commuter Rail Division of the Regional Transportation Authority ("Metra"), for a portion of costs to repair the flooring of the Main Street Train Station, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____

Village Clerk

**INTERGOVERNMENTAL FUNDING AGREEMENT
FOR THE REPAIR OF A COMMUTER FACILITY IN
THE VILLAGE OF DOWNERS GROVE**

THIS INTERGOVERNMENTAL AGREEMENT (“Agreement”) made and entered into this ___ day of _____, 2017, by and between the Village of Downers Grove, an Illinois municipal corporation (“**Municipality**”), and the Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation (“**Metra**”). The Municipality and Metra are hereinafter sometimes individually referred to as a “**Party**” and jointly referred to as the “**Parties**.”

RECITALS:

A. The Constitution of the State of Illinois, Article VII, Section 10, provides that units of local municipalities and school districts may contract among themselves in any manner not prohibited by law or by ordinance.

B. The Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., authorizes public agencies in Illinois to exercise jointly with any other public agency any power or powers, privileges, functions or authority which may be exercised by a public agency, individually, and to enter into contracts for the performance of governmental services, activities, and undertakings.

C. Metra has the authority to cooperate with other governmental agencies and desires to contribute grant funds to the Municipality to perform certain agreed upon repairs to the Main Street Station’s floor (“**Project**”).

D. The Municipality is authorized to cooperate with Metra in the exercise of its powers and agrees to perform, or cause to be performed, the Project at the Main Street Metra commuter facility in Downers Grove (“**Premises**”).

E. Metra’s goal in providing the agreed upon grant funds to the Municipality is to assure its commuter facility is in a state of good repair.

F. Metra has determined that it is in the best interest of the Parties to provide the Municipality the necessary grant funding for the performance of the Project.

AGREEMENT

NOW, THEREFORE, for and in consideration of the foregoing Recitals, which are hereby incorporated into and made a part of this Agreement, the mutual covenants and agreements set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and accepted by the Parties, the Parties agree as follows:

1. **THE PROJECT.** The Municipality agrees to undertake and complete the Project which has been approved by Metra and more specifically described on **Exhibit A**, attached to and made a part of this Agreement, (“**Project Scope**”).

2. **AMOUNT OF GRANT.** The Project has been estimated to cost approximately Two Hundred Twenty-Five Thousand Dollars (\$225,000), Metra agrees to provide grant funding to the Municipality, to cover 60% of the estimated Project costs in an amount not to exceed One Hundred Thirty-Five Thousand Dollars (\$135,000) (“**Grant**” or “**Grant Funds**”). Metra, at its sole discretion, may agree in writing to increase the amount of the Grant Funding subject to the approval of Metra’s Executive Director, but in no event shall the total amount provided by Metra under this Agreement exceed the actual Net Project Cost. Metra is not liable for any amount in excess of the amount of the Grant Funding. The Municipality agrees that it will provide, or cause to be provided, the cost of project elements which are not approved for Metra’s participation.

3. **METRA’S OBLIGATIONS.**

(a) Metra shall review the Project Scope in conjunction with the cost estimate(s) of the Project submitted by the Municipality (“**Cost Estimate**”). No work on the Project shall begin prior to Metra’s approval of the Project Scope and Cost Estimate. Said approved Cost Estimate is attached hereto as **Exhibit B**.

(b) Metra agrees to pay Municipality the Grant Funds pursuant to the terms in conditions of this Agreement.

(c) Metra reserves the right to inspect the Project at any and all stages of Work, as later defined herein, and the right to audit the funding transaction and use of said funds.

4. **MUNICIPALITY’S OBLIGATIONS.**

(a) Municipality shall be responsible for providing the Project Scope and Cost Estimate(s) for the Project, unless Metra agrees in writing to provide such information. Metra will be under no obligation to pay for any work performed prior to Metra approving the Project Scope and Cost Estimate.

(b) Municipality shall be responsible for the performance of the Project elements (“**Work**”) or causing the Work to be performed in a good and workmanlike manner and in accordance with the Project Scope and this Agreement.

(c) To the fullest extent permitted by law, the Municipality agrees to indemnify, defend and hold harmless Metra, the RTA and the NIRCRC, their respective directors, administrators, officers, agents, employees, successors, assigns and all other persons, firms and corporations acting on their behalf or with their authority, from and against any and all injuries, liabilities, losses, damages, costs, payments and expenses of every kind and nature (including, without limitation, court costs and attorneys’ fees) for claims, demands, actions, suits, proceedings, judgments, settlements arising out of or in any way relating to or occurring in connection with the Project or this Agreement. The indemnities contained in this Section shall survive termination of this Agreement.

(d) Municipality shall permit, and shall require its contractors to permit, Metra or its designated agents to inspect all work, materials, payrolls, and other data, and records with regard

to the Project and to audit the books, records, and accounts of Municipality and its contractors with regard to the Project.

5. JOINT OBLIGATIONS.

(a) The Parties agree to do all things reasonably necessary or appropriate to carry out the terms and provisions of this Agreement and to aid and assist each other in furthering the objectives of this Agreement, and the intent of the Parties as reflected by the terms of this Agreement, including, without limitation, the enactment of such resolutions and ordinances, the execution of such permits, applications and agreements, and the taking of such other actions as may be necessary to enable the Parties' compliance with the terms and provisions of this Agreement, and as may be necessary to give effect to the objectives of this Agreement and the intentions of the Parties as reflected by the terms of this Agreement.

(b) Neither Party shall assign this Agreement to any person or entity without the prior written consent of the other Party.

(c) Municipality and Metra agree that this Agreement is for the benefit of the Parties and not for the benefit of any third party beneficiary. No third party shall have any rights or claims against Metra or the Municipality arising from this Agreement.

(d) The Parties understand that a Railroad flagman may be required whenever Municipality or its contractor is performing the Work on Metra property or other railroad property for the purposes set forth herein, the cost of which will be borne by Metra. In the event it is determined flagging will be required pursuant to a work schedule ("**Schedule**") provided by Municipality, then Metra and Municipality agree to cooperate in scheduling the flagging to facilitate the Project. In the event the Work is being performed on the property of another railroad, but is being funded by Metra, then in that event, the Municipality or its contractor may need to enter into an Entry Agreement with the other railroad, and Metra agrees provide the Municipality any such additional funding to compensate the Municipality for any costs associated with access to another railroad's property or the flagging required by the other railroad.

6. **NO OBLIGATIONS TO THIRD PARTIES.** Metra shall not be subject to any obligations or liabilities of contractors of the Municipality or their subcontractors or any other person not a party to this Agreement without Metra's specific consent. This limitation shall apply despite the fact that Metra concurred in or approved of the award of any contract, subcontract or the solicitation thereof. Unless expressly authorized in writing by Metra, the Municipality agrees to refrain from executing any transfer of title, lease, lien, pledge, mortgage, encumbrance, contract, grant anticipation note, alienation, or other obligation that in any way would affect Metra's interest in any Project Facilities or obligating itself in any manner to any third party with respect to Project Facilities.

7. CONTRACTOR INDEMNIFICATION AND INSURANCE.

(a) In all contracts executed by Municipality for the Project and performance of the Work on the Premises, or to be located on such Premises, Municipality will require appropriate clauses to be inserted requiring contractors to indemnify, hold harmless and defend Metra, RTA

and NIRCRC, their directors, employees, agents, licensees, successors and assigns from and against any and all risks, liabilities, claims, demands, losses, and judgments, including court costs and attorneys' fees, arising from, growing out of, or related in any way to work performed by such contractor(s), or their officers, employees, agents or subcontractors, and their agents or employees.

(b) Municipality will further require its contractor name Metra, RTA, and NIRCRC, their directors, employees, agents, successors, and assigns as additional insured on any insurance that may be required insuring contractor, from and against any and all risks, liabilities, claims, demands, losses and judgments, including court costs and attorneys' fees, arising from, growing out of or in any way related to the work performed or to be performed by such contractor(s), whether or not any such liability, claim, demand, loss or judgment is due to or arises from the acts, omissions or negligence of such contractor(s), or their officers, employees, agents or subcontractors and their agents or employees.

8. **ELIGIBLE COSTS.**

(a) Expenditures incurred by Municipality shall be reimbursable under the Project as Eligible Costs to the extent they meet the requirements set forth below:

- i. Be necessary in order to accomplish the Project; and
- ii. Be satisfactorily documented.

(b) In the event that it may be impractical to determine exact costs of indirect or service functions, Eligible Costs will include such allowances for these costs as may be approved in writing by Metra.

9. **PAYMENT BY METRA.** Metra may pay Municipality the Grant Funds in advance of the Work being performed, or may pay Municipality upon submittal of an acceptable invoice to Metra along with any detailed information about the Work that may be required by Metra. In the event Metra has determined that payment to Municipality will be pursuant to a submitted invoice, then in that event, Metra shall process the invoice to verify that such costs are Eligible Costs incurred by Municipality, and shall submit payment within 30 days of the date upon which such payment invoice was timely received. Municipality shall submit invoices for actual costs incurred within 45 days after completion of the Project. Reimbursement of any cost pursuant to this Section shall not constitute a final determination by Metra of the allowability of such cost and shall not constitute a waiver of any violation of the terms of this Agreement committed by Municipality. Metra will make a final determination as to the allowability only after a final audit of the Project has been conducted.

10. **DOCUMENTATION OF PROJECT COSTS.** All costs charged to the Project, including any approved services contributed by Municipality or others, shall be supported by properly executed payrolls, time records, invoices, contracts, or vouchers evidencing in detail the nature and property of the charges. Municipality shall maintain all financial records of the Project expenses for a minimum of three years after the grant is closed out.

11. **AUDIT AND INSPECTION.** Municipality shall permit, and shall require its contractors to permit, Metra or its designated agents, authorized to perform such audit and inspection, to inspect all work, materials, payrolls, and other data and records with regard to the Project, and to audit the books, records, and accounts of Municipality and its contractors with regard to the Project.

12. **RIGHT OF METRA TO TERMINATE.** Upon written notice to Municipality, Metra reserves the right to suspend or terminate all or part of the financial assistance herein provided if Municipality is, or has been, in violation of the terms of this Agreement. Any failure to make progress which significantly endangers substantial performance of the Project within a reasonable time shall be deemed to be a violation of the terms of this Agreement. Termination of any part of the Grant Funds will not invalidate obligations properly incurred by Municipality and concurred in by Metra prior to the date of termination to the extent they are non-cancellable. The acceptance of a remittance by Metra of any or all Project Funds previously received by Municipality or the closing out of Metra financial participation in the Project shall not constitute a waiver of any claim which Metra may otherwise have arising out of this Agreement. In the event of termination of this Agreement during the construction phase for reasons other than violation of the terms hereof by Municipality, Metra shall determine the most appropriate course of action to be taken with respect to the Project.

13. **PROJECT SETTLEMENT AND CLOSE-OUT.** Upon receipt of notice of successful completion of the Project or upon termination by Metra, Municipality shall cause a final audit to be performed of the Project to determine the allowability of costs incurred and make settlement of the Metra Grant. If Metra has made payments to Municipality in excess of the total cost of the Project or if Metra has advanced funds which exceed the Project cost, Municipality shall promptly remit such excess funds to Metra. Project close-out occurs when Metra notifies Municipality and forwards the final Grant payment or when an appropriate refund of Metra Grant Funds has been received from Municipality and acknowledged by Metra. Grant Funds which have not been dispersed to the Municipality will automatically revert to Metra upon completion of the Project, provided that no outstanding invoices from the Municipality are pending submittal. Close-out shall be subject to any continuing obligations imposed on Municipality by this Agreement or contained in the final notification or acknowledgment from Metra.

14. **CONTRACTS AND PROJECT MANAGEMENT.** Municipality shall execute all contracts and perform all project management activities in accordance with the terms of this Agreement. Municipality shall follow its established rules, regulations and ordinances for each contract to be paid for with Project Funds. It is agreed by the Parties the F.H. Paschen S.N. Nielson & Associates, LLC has supplied a fair and reasonable estimate of costs for the Project and, as such, is specifically approved by Metra.

15. **SETTLEMENT OF THIRD PARTY CONTRACT DISPUTES OR BREACHES.** Metra has a vested interest in the settlement of disputes, defaults, or breaches involving any Metra-assisted third party contracts. Metra retains a right to a proportionate share, based on the percentage of the Metra share committed to the Project, of any proceeds derived from any third party recovery. Therefore, Municipality shall avail itself of all legal rights available under any third party contract. Municipality shall notify Metra of any current or prospective litigation

pertaining to any compromise or settlement of the Municipality's claim(s) involving any third party contract, before making Metra assistance available to support that settlement. If the third party contract contains a liquidated damages provision, any liquidated damages recovered shall be credited to the project account involved unless Metra permits otherwise.

16. **SEVERABILITY.** Metra and Municipality agree that if any provision of this Agreement is held invalid for any reason whatsoever, the remaining provisions shall not be affected thereby if such remainder would then continue to conform to the purposes, terms and requirements of applicable law.

17. **AMENDMENT.** Metra and Municipality agree that no change or modification to this Agreement or any Exhibits or attachments hereto, shall be of any force or effect unless such amendment is dated, reduced to writing, executed by both parties, and attached to and made a part of this Agreement. No work shall be commenced and no costs or obligations incurred in consequence of any amendment to this Agreement or any attachments hereto unless and until such amendment has been executed and made a part of this Agreement and the Project Budget has been amended to conform thereto.

18. **COUNTERPARTS.** This Agreement may be simultaneously executed in several counterparts, each of which so executed shall be deemed to be an original, and such counterparts together shall constitute one and the same instrument.

19. **EXPENDITURE OF GRANT FUNDS.** Municipality agrees that the Grant Funds for this Project must be expended upon approved Project elements within 24 months of execution of the Grant contract. Unless otherwise specified in writing by Metra, all unexpended Grant Funds will automatically revert to Metra upon the expiration of this 24 month time period. In no event shall the term of this Agreement exceed 36 months from the date first mentioned above.

20. **ENTIRE AGREEMENT.** This Agreement represents the entire Agreement between Metra and Municipality and supersedes all prior negotiations and agreements. This Agreement shall be construed in accordance with the internal laws of the State of Illinois. This Agreement may be amended only by written instrument signed by both parties hereto.

21. **NOTICES.** All notices, demands, elections, and other instruments required or permitted to be given or made by either Party upon the other under the terms of this Agreement or any statute shall be in writing. Such communications shall be deemed to have been sufficiently served if sent by certified or registered mail with proper postage prepaid, hand delivered or sent by facsimile transmission, with proof of successful transmission sent by regular mail by the sending Party at the respective addresses shown below, or to such other party or address as either Party may from time to time furnish to the other in writing. Such notices, demands, elections and other instruments shall be considered delivered to recipient on the second business day after deposit in the U.S. Mail, on the day of delivery if hand delivered.

(a) Notices to Metra shall be sent to:

Metra
547 W. Jackson Boulevard

Chicago, Illinois 60661
Attn: Director of Government Affairs
Phone: (312) 322-6494

- (b) Notices to Municipality shall be sent to:

Village of Downers Grove
5101 Walnut Avenue
Downers Grove, IL
Attn: Nan Newlon, Director Department of Public Works
Phone: (630) 434-5461

22. GENERAL.

(a) This Agreement and the rights and obligations accruing hereunder are binding upon the Parties and their respective heirs, legal representatives, successors and assigns. No waiver of any obligation or default of Municipality shall be implied from omission by Metra to take any action on account of such obligation or default, and no express waiver shall affect any obligation or default other than the obligation or default specified in the express waiver and then only for the time and to the extent therein stated.

(b) Section captions used in this Agreement are for convenience only and shall not affect the construction of this Agreement. Whenever the context requires or permits, the singular shall include the plural, the plural shall include the singular, and the masculine, feminine and neuter shall be freely interchangeable. In the event the time for performance hereunder falls on a Saturday, Sunday or holiday, the actual time for performance shall be the next business day.

(c) This Agreement shall be governed by the laws of the State of Illinois. This Agreement provides for the development and maintenance of real estate located within the State of Illinois, and is to be performed within the State of Illinois. Accordingly, this Agreement, and all questions of interpretation, construction, and enforcement hereof, and all controversies hereunder shall be governed by the applicable statutory and common law of the State of Illinois.

(d) This Agreement, together with the exhibits attached hereto (all of which are incorporated herein by this reference), constitutes the entire Agreement between the Parties with respect to the subject matter hereof.

(e) The execution, delivery of, and performance under this Agreement is pursuant to authority, validity and duly conferred upon the Parties and signatories hereto.

(Signature Page to Follow)

IN WITNESS WHEREOF, this Agreement is entered into by and between the Parties hereto as of the date and year first above written.

VILLAGE OF DOWNERS GROVE:

**COMMUTER RAIL DIVISION OF THE
REGIONAL TRANSPORTATION
AUTHORITY:**

By: _____

By: _____

Donald A Orseno, Executive Director/CEO

please print name and title

Exhibit A
Project Scope

Job Order Contract

Proposal Review Detail - Category

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
Proposal Value: \$224,981.59
Proposal Name: City of Downers Grove: Train Station Floor Tile
Proposal Submitted: 04/12/2017

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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BNSF Permit Fee

1	01 22 16 00-0002		EA	Reimbursable Fees Note: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The labor cost involved in obtaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$775.00
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	Installation	Quantity	Unit Price	Factor	Total
		775.00	1.00	1.0000 =	\$775.00

Contractors Note: Reimbursable fee for required permit from BNSF.

Subtotal for BNSF Permit Fee:

\$775.00

BNSF Railroad Insurance

2	01 22 16 00-0002		EA	Reimbursable Fees Note: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The labor cost involved in obtaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$3,500.00
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	Installation	Quantity	Unit Price	Factor	Total
		3,500.00	1.00	1.0000 =	\$3,500.00

Contractors Note: Reimbursable fee for Railroad Protective Liability Insurance required by BNSF.

Subtotal for BNSF Railroad Insurance:

\$3,500.00

East Wing

3	02 41 19 13-0010		SF	Scarify Floor	\$1,455.82
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	Installation	Quantity	Unit Price	Factor	Total
		897.00	1.45	1.1193 =	\$1,455.82

Contractors Note: Used for prep of existing concrete deck.

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
East Wing							
4	03 01 30 71-0020		SF	Epoxy Repair Cracks And Seals On Concrete, Includes Removal Of Concrete To 1/2" Depth, Surface Preparation And Cleaning, Repair Of Surface, Grout And Finish	\$9,881.40		
			Installation	Quantity 185.00 x	Unit Price 47.72 x	Factor 1.1193 =	Total \$9,881.40
Contractors Note: Concrete deck repair prior to installation of new work, Men 107, Women 108							
5	03 01 30 71-0020		SF	Epoxy Repair Cracks And Seals On Concrete, Includes Removal Of Concrete To 1/2" Depth, Surface Preparation And Cleaning, Repair Of Surface, Grout And Finish	\$9,347.27		
			Installation	Quantity 175.00 x	Unit Price 47.72 x	Factor 1.1193 =	Total \$9,347.27
Contractors Note: Concrete deck repair prior to installation of new work, Canteen 106 and half Corridor 112							
6	03 01 30 71-0020		SF	Epoxy Repair Cracks And Seals On Concrete, Includes Removal Of Concrete To 1/2" Depth, Surface Preparation And Cleaning, Repair Of Surface, Grout And Finish	\$9,347.27		
			Installation	Quantity 175.00 x	Unit Price 47.72 x	Factor 1.1193 =	Total \$9,347.27
Contractors Note: Concrete deck repair prior to installation of new work, Cab 110 & half of corridor 112							
7	07 16 13 00-0001		SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats Note: As manufactured by Thoro Consumer Products.	\$3,383.52		
			Installation	Quantity 897.00 x	Unit Price 3.37 x	Factor 1.1193 =	Total \$3,383.52
Contractors Note: Used for Waterproofing/crack isolation							
8	07 34 00 00-0002		SQ	15# Asphalt Felt Underlayment, Single Layer, Standard Slope	\$2,791.53		
			Installation	Quantity 100.00 x	Unit Price 19.61 x	Factor 1.1193 =	Total \$2,194.95
			Demolition	Quantity 100.00 x	Unit Price 5.33 x	Factor 1.1193 =	Total \$596.59
Contractors Note: Bond breaker underlayment below quarry tile bed							
9	07 34 00 00-0002	0050	SQ	For Quantities > 75 To 100 (> 696.8 m2 To 929 m2), Deduct	\$-99.62		
			Installation	Quantity 100.00 x	Unit Price -0.89 x	Factor 1.1193 =	Total \$-99.62
Contractors Note:							
10	09 01 20 00-0002		SF	Cut And Patch Hole In Drywall To Match Existing, > 8 To 16 SF Note: Per location	\$4,734.64		
			Installation	Quantity 450.00 x	Unit Price 9.40 x	Factor 1.1193 =	Total \$4,734.64
11	09 01 60 00-0003		SF	Remove Setting Bed And Clean Area	\$3,644.56		
			Installation	Quantity 897.00 x	Unit Price 3.63 x	Factor 1.1193 =	Total \$3,644.56
Contractors Note: Used for removing existing setting bed material over concrete decking							
12	09 30 16 00-0002		SF	Glazed Quarry Floor Tile	\$15,250.94		
			Installation	Quantity 897.00 x	Unit Price 13.64 x	Factor 1.1193 =	Total \$13,694.73
			Demolition	Quantity 897.00 x	Unit Price 1.55 x	Factor 1.1193 =	Total \$1,556.22
Contractors Note: Quarry Tile Install							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
 Work Order #: 033005.00
 Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total					
East Wing										
13	09 30 16 00-0002	0067	SF	For Chemical Resistant Epoxy Grout, Add	\$1,224.89					
				Quantity	Unit Price	Factor	Total			
			Installation	897.00	x	1.22	x	1.1193	=	\$1,224.89
Contractors Note:										
14	09 30 16 00-0006		LF	Glazed Quarry Tile Cove Base Or Trim	\$10,140.23					
				Quantity	Unit Price	Factor	Total			
			Installation	403.00	x	20.45	x	1.1193	=	\$9,224.54
			Demolition	403.00	x	2.03	x	1.1193	=	\$915.69
Contractors Note: Quarry Tile Base Install										
15	09 30 16 00-0006	0078	LF	For Chemical Resistant Epoxy Grout, Add	\$640.53					
				Quantity	Unit Price	Factor	Total			
			Installation	403.00	x	1.42	x	1.1193	=	\$640.53
Contractors Note:										
16	09 31 00 00-0001		SF	Thin-Set - Latex Portland Cement Mortar	\$2,008.02					
				Quantity	Unit Price	Factor	Total			
			Installation	897.00	x	1.27	x	1.1193	=	\$1,275.10
			Demolition	897.00	x	0.73	x	1.1193	=	\$732.93
Contractors Note: Thin set over crack isolation										
17	10 21 13 13-0012		EA	36" x 60", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition	\$1,312.40					
				Quantity	Unit Price	Factor	Total			
			Installation	3.00	x	260.56	x	1.1193	=	\$874.93
			Demolition	3.00	x	130.28	x	1.1193	=	\$437.47
Contractors Note: Uninstall and reinstall existing bathroom partitions										
18	10 21 13 13-0012	0027	EA	For Quantities > 10, Deduct	-\$163.60					
				Quantity	Unit Price	Factor	Total			
			Installation	3.00	x	-48.72	x	1.1193	=	-\$163.60
Contractors Note:										

Subtotal for East Wing: \$74,899.80

GC										
19	01 52 13 00-0025		MO	8' x 8' x 40' Storage Container	\$503.69					
				Quantity	Unit Price	Factor	Total			
			Installation	2.00	x	225.00	x	1.1193	=	\$503.69
Contractors Note: Storage container for materials										
20	01 52 13 00-0025	0018	MO	For Delivery, Each Way, Add	\$167.90					
				Quantity	Unit Price	Factor	Total			
			Installation	2.00	x	75.00	x	1.1193	=	\$167.90
Contractors Note:										
21	01 55 26 00-0028		MO	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side	\$103.96					
				Quantity	Unit Price	Factor	Total			
			Installation	12.00	x	7.74	x	1.1193	=	\$103.96
Contractors Note: Used for materials to safe off areas under construction to general public/traffic. 6 rails, 12 months										

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total			
GC								
22	01 56 16 00-0006	SF		Masonite For Floor Protection	\$2,216.21			
				Quantity	Unit Price	Factor	Total	
		Installation	1,500.00	x	1.32	x	1.1193 =	\$2,216.21
Contractors Note: Used to protect new floor during and after installation, from foot traffic during sequencing/coordination, etc.								
23	01 71 13 00-0002	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$901.35			
				Quantity	Unit Price	Factor	Total	
		Installation	4.00	x	201.32	x	1.1193 =	\$901.35
Contractors Note: Mobilize/Demobilize demo equipment for each of the four phases.								
24	01 71 13 00-0002	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$901.35			
				Quantity	Unit Price	Factor	Total	
		Installation	4.00	x	201.32	x	1.1193 =	\$901.35
Contractors Note: Mobilize/Demobilize tile equipment for each of the four phases.								
25	01 71 13 00-0002	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$450.68			
				Quantity	Unit Price	Factor	Total	
		Installation	2.00	x	201.32	x	1.1193 =	\$450.67
Contractors Note: Mobilize/Demobilize Plumber for each of the two phases.								
26	01 74 13 00-0003	CY		Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$0.00			
				Quantity	Unit Price	Factor	Total	
		Installation	0.00	x	19.62	x	1.1193 =	\$0.00
Contractors Note: Collecting and loading debris into dumpsters, 20yds per phase of work.								
27	01 74 19 00-0013	EA		20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$3,422.37			
				Quantity	Unit Price	Factor	Total	
		Installation	8.00	x	382.20	x	1.1193 =	\$3,422.37
Contractors Note: Dumpsters								
28	02 89 00 00-0005	SF		Plastic Sheeting For Separation Barrier	\$850.67			
				Quantity	Unit Price	Factor	Total	
		Installation	2,000.00	x	0.38	x	1.1193 =	\$850.67
Contractors Note: Plastic for protection and barriers								
29	09 01 60 00-0008	CSF		Tile - Wax And Polish	\$1,144.37			
				Quantity	Unit Price	Factor	Total	
		Installation	30.00	x	34.08	x	1.1193 =	\$1,144.37
Contractors Note: Used for cleaning tile after each phase								

Subtotal for GC: **\$10,662.55**

Proposal Review Detail - Category Continued..

Date: April 12, 2017
 Work Order #: 033005.00
 Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Main Lobby							
30	02 41 13 13-0033		SF	Break-Up And Remove 1" To 3" Thick Bituminous Pavement By Hand	\$2,843.50		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	2.91 x	1.1193 =	\$2,843.50
Contractors Note: Used for demo'ing Terrazzo by hand due to limited space and use of equipment on the wood structure.							
31	02 41 19 13-0078		LF	Saw Cut Concrete Slab Or Paving Up To 4" (10 cm) Depth	\$947.43		
				Quantity	Unit Price	Factor	Total
			Installation	405.00 x	2.09 x	1.1193 =	\$947.43
Contractors Note: Saw cutting terrazzo floor prior to breaking up							
32	06 16 33 00-0025		SF	1/4" (6mm) Thick Plywood Underlayment BC Grade Subfloor	\$437.12		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	1.24 x	1.1193 =	\$0.00
			Demolition	797.00 x	0.49 x	1.1193 =	\$437.12
Contractors Note: Demo of existing underlayment below terrazzo							
33	07 16 13 00-0001		SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats Note: As manufactured by Thoro Consumer Products.	\$3,006.32		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	3.37 x	1.1193 =	\$3,006.32
Contractors Note: Used for Waterproofing/crack isolation							
34	07 34 00 00-0002		SQ	15# Asphalt Felt Underlayment, Single Layer, Standard Slope	\$2,484.47		
				Quantity	Unit Price	Factor	Total
			Installation	89.00 x	19.61 x	1.1193 =	\$1,953.50
			Demolition	89.00 x	5.33 x	1.1193 =	\$530.96
Contractors Note: Bond breaker underlayment below quarry tile bed							
35	07 34 00 00-0002	0050	SQ	For Quantities > 75 To 100 (> 696.8 m2 To 929 m2), Deduct	\$-88.66		
				Quantity	Unit Price	Factor	Total
			Installation	89.00 x	-0.89 x	1.1193 =	\$-88.66
Contractors Note:							
36	09 01 20 00-0002		SF	Cut And Patch Hole In Drywall To Match Existing, > 8 To 16 SF Note: Per location	\$3,945.53		
				Quantity	Unit Price	Factor	Total
			Installation	375.00 x	9.40 x	1.1193 =	\$3,945.53
37	09 01 60 00-0003		SF	Remove Setting Bed And Clean Area	\$3,238.26		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	3.63 x	1.1193 =	\$3,238.26
38	09 30 16 00-0002		SF	Glazed Quarry Floor Tile	\$6,860.11		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	6.14 x	1.1193 =	\$5,477.38
			Demolition	797.00 x	1.55 x	1.1193 =	\$1,382.73
Contractors Note: Quarry Tile Install							
39	09 30 16 00-0002	0067	SF	For Chemical Resistant Epoxy Grout, Add	\$1,088.34		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	1.22 x	1.1193 =	\$1,088.34
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
 Work Order #: 033005.00
 Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Main Lobby							
40	09 30 16 00-0006		LF	Glazed Quarry Tile Cove Base Or Trim	\$3,120.07		
				Quantity	Unit Price	Factor	Total
			Installation	124.00 x	20.45 x	1.1193 =	\$2,838.32
			Demolition	124.00 x	2.03 x	1.1193 =	\$281.75
Contractors Note: Quarry Tile Base Install							
41	09 30 16 00-0006	0078	LF	For Chemical Resistant Epoxy Grout, Add	\$197.09		
				Quantity	Unit Price	Factor	Total
			Installation	124.00 x	1.42 x	1.1193 =	\$197.09
Contractors Note:							
42	09 31 00 00-0001		SF	Thin-Set - Latex Portland Cement Mortar	\$1,784.16		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	1.27 x	1.1193 =	\$1,132.94
			Demolition	797.00 x	0.73 x	1.1193 =	\$651.22
Contractors Note: Thin set over crack isolation							
43	09 32 00 00-0001		SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$2,926.03		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	3.28 x	1.1193 =	\$2,926.03
Contractors Note: Mud set, second layer of 2 in main lobby							
44	09 32 00 00-0001		SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$2,926.03		
				Quantity	Unit Price	Factor	Total
			Installation	797.00 x	3.28 x	1.1193 =	\$2,926.03
Contractors Note: Mud set, first layer of 2 in Main Lobby							
45	09 66 13 00-0020		LF	Divider Strip, 14 Gauge, 1-1/4" Deep, Zinc	\$398.92		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	3.24 x	1.1193 =	\$0.00
			Demolition	495.00 x	0.72 x	1.1193 =	\$398.92
Contractors Note: Demo of terrazzo divider strips, 4' squares							
Subtotal for Main Lobby:					\$36,114.72		
Plumbing							
46	22 13 16 00-0005		LF	4" (10 cm) Cast Iron Pipe	\$2,138.31		
				Quantity	Unit Price	Factor	Total
			Installation	60.00 x	23.35 x	1.1193 =	\$1,568.14
			Demolition	60.00 x	8.49 x	1.1193 =	\$570.17
Contractors Note: Remove and replace approx. 60LF							
47	22 13 16 00-0005	0015	LF	For Work In Restricted Working Space, Add	\$257.22		
				Quantity	Unit Price	Factor	Total
			Installation	60.00 x	3.83 x	1.1193 =	\$257.22
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
 Work Order #: 033005.00
 Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Plumbing							
48	22 13 16 00-0173		EA	4" P-Trap, Cast Iron Fitting	\$368.73		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	76.17 x	1.1193 =	\$255.77
			Demolition	3.00 x	33.64 x	1.1193 =	\$112.96
Contractors Note: Demo and install new p-traps with floor drains							
49	22 13 16 00-0173	0015	EA	For Work In Restricted Working Space, Add	\$50.81		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	15.13 x	1.1193 =	\$50.81
Contractors Note:							
50	22 13 16 00-0233		EA	Cut And Prepare 4" Cast Iron Pipe	\$38.31		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	11.41 x	1.1193 =	\$38.31
51	22 13 16 00-0233	0015	EA	For Work In Restricted Working Space, Add	\$7.66		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	3.42 x	1.1193 =	\$7.66
Contractors Note:							
52	22 13 16 00-0244		EA	4" Dual Tite Rubber Gasket	\$7.79		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	1.16 x	1.1193 =	\$7.79
53	22 13 16 00-0807		EA	4" Floor Drain With Stainless Steel Strainer And Bucket, High Silicon Cast Iron Fitting, No Hub	\$5,080.94		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	1,396.29 x	1.1193 =	\$4,688.60
			Demolition	3.00 x	116.84 x	1.1193 =	\$392.34
Contractors Note: Demo and install new floor drains							
Subtotal for Plumbing:					\$7,949.77		
Waiting 102							
54	02 41 13 13-0033		SF	Break-Up And Remove 1" To 3" Thick Bituminous Pavement By Hand	\$2,843.50		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	2.91 x	1.1193 =	\$2,843.50
Contractors Note: Used for demo'ing Terrazzo by hand due to limited space and use of equipment on the wood structure.							
55	02 41 19 13-0078		LF	Saw Cut Concrete Slab Or Paving Up To 4" (10 cm) Depth	\$994.22		
				Quantity	Unit Price	Factor	Total
			Installation	425.00 x	2.09 x	1.1193 =	\$994.22
Contractors Note: Saw cutting terrazzo floor prior to breaking up							
56	06 16 33 00-0025		SF	1/4" (6mm) Thick Plywood Underlayment BC Grade Subfloor	\$478.80		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	1.24 x	1.1193 =	\$0.00
			Demolition	873.00 x	0.49 x	1.1193 =	\$478.80
Contractors Note: Demo of existing underlayment below terrazzo							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Waiting 102							
57	07 16 13 00-0001		SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats Note: As manufactured by Thoro Consumer Products.	\$3,292.99		
				Quantity	Unit Price	Factor	Total
			Installation	873.00	x 3.37	x 1.1193	= \$3,292.99
Contractors Note: Used for Waterproofing/crack isolation							
58	07 34 00 00-0002		SQ	15# Asphalt Felt Underlayment, Single Layer, Standard Slope	\$2,707.79		
				Quantity	Unit Price	Factor	Total
			Installation	97.00	x 19.61	x 1.1193	= \$2,129.10
			Demolition	97.00	x 5.33	x 1.1193	= \$578.69
Contractors Note: Bond breaker underlayment below quarry tile bed							
59	07 34 00 00-0002	0050	SQ	For Quantities > 75 To 100 (> 696.8 m2 To 929 m2), Deduct	\$-96.63		
				Quantity	Unit Price	Factor	Total
			Installation	97.00	x -0.89	x 1.1193	= \$-96.63
Contractors Note:							
60	09 01 20 00-0002		SF	Cut And Patch Hole In Drywall To Match Existing, > 8 To 16 SF Note: Per location	\$2,630.36		
				Quantity	Unit Price	Factor	Total
			Installation	250.00	x 9.40	x 1.1193	= \$2,630.36
Contractors Note: Multiple drywall patch locations at wall base and wall tile where removed throughout, patch sizes will vary depending on location							
61	09 01 60 00-0003		SF	Remove Setting Bed And Clean Area	\$3,547.05		
				Quantity	Unit Price	Factor	Total
			Installation	873.00	x 3.63	x 1.1193	= \$3,547.05
62	09 30 16 00-0002		SF	Glazed Quarry Floor Tile	\$14,842.89		
				Quantity	Unit Price	Factor	Total
			Installation	873.00	x 13.64	x 1.1193	= \$13,328.31
			Demolition	873.00	x 1.55	x 1.1193	= \$1,514.58
Contractors Note: Quarry Tile Install							
63	09 30 16 00-0002	0067	SF	For Chemical Resistant Epoxy Grout, Add	\$1,192.12		
				Quantity	Unit Price	Factor	Total
			Installation	873.00	x 1.22	x 1.1193	= \$1,192.12
Contractors Note:							
64	09 30 16 00-0006		LF	Glazed Quarry Tile Cove Base Or Trim	\$3,522.66		
				Quantity	Unit Price	Factor	Total
			Installation	140.00	x 20.45	x 1.1193	= \$3,204.56
			Demolition	140.00	x 2.03	x 1.1193	= \$318.11
Contractors Note: Quarry Tile Base Install							
65	09 30 16 00-0006	0078	LF	For Chemical Resistant Epoxy Grout, Add	\$222.52		
				Quantity	Unit Price	Factor	Total
			Installation	140.00	x 1.42	x 1.1193	= \$222.52
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total					
Waiting 102										
66	09 31 00 00-0001		SF	Thin-Set - Latex Portland Cement Mortar	\$1,954.30					
				Quantity	Unit Price	Factor	Total			
			Installation	873.00	x	1.27	x	1.1193	=	\$1,240.98
			Demolition	873.00	x	0.73	x	1.1193	=	\$713.32
Contractors Note: Thin set over crack isolation										
67	09 32 00 00-0001		SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$3,205.05					
				Quantity	Unit Price	Factor	Total			
			Installation	873.00	x	3.28	x	1.1193	=	\$3,205.05
Contractors Note: Mud set, second layer of 2 in waiting 102										
68	09 32 00 00-0001		SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$3,205.05					
				Quantity	Unit Price	Factor	Total			
			Installation	873.00	x	3.28	x	1.1193	=	\$3,205.05
Contractors Note: Mud set, first layer of 2 in waiting 102										
69	09 66 13 00-0020		LF	Divider Strip, 14 Gauge, 1-1/4" Deep, Zinc	\$463.39					
				Quantity	Unit Price	Factor	Total			
			Installation	0.00	x	3.24	x	1.1193	=	\$0.00
			Demolition	575.00	x	0.72	x	1.1193	=	\$463.39
Contractors Note: Demo of terrazzo divider strips, 4' squares										
Subtotal for Waiting 102:					\$45,006.06					
Waiting 105										
70	02 41 13 13-0033		SF	Break-Up And Remove 1" To 3" Thick Bituminous Pavement By Hand	\$2,595.96					
				Quantity	Unit Price	Factor	Total			
			Installation	797.00	x	2.91	x	1.1193	=	\$2,595.96
Contractors Note: Used for demo'ing Terrazzo by hand due to limited space and use of equipment on the wood structure.										
71	02 41 19 13-0078		LF	Saw Cut Concrete Slab Or Paving Up To 4" (10 cm) Depth	\$994.22					
				Quantity	Unit Price	Factor	Total			
			Installation	425.00	x	2.09	x	1.1193	=	\$994.22
Contractors Note: Saw cutting terrazzo floor prior to breaking up										
72	06 16 33 00-0025		SF	1/4" (6mm) Thick Plywood Underlayment BC Grade Subfloor	\$478.80					
				Quantity	Unit Price	Factor	Total			
			Installation	0.00	x	1.24	x	1.1193	=	\$0.00
			Demolition	873.00	x	0.49	x	1.1193	=	\$478.80
Contractors Note: Demo of existing underlayment below terrazzo										
73	07 16 13 00-0001		SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats Note: As manufactured by Thoro Consumer Products.	\$3,292.99					
				Quantity	Unit Price	Factor	Total			
			Installation	873.00	x	3.37	x	1.1193	=	\$3,292.99
Contractors Note: Used for Waterproofing/crack isolation										

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Waiting 105							
74	07 34 00 00-0002		SQ	15# Asphalt Felt Underlayment, Single Layer, Standard Slope	\$2,707.79		
				Quantity	Unit Price	Factor	Total
			Installation	97.00 x	19.61 x	1.1193 =	\$2,129.10
			Demolition	97.00 x	5.33 x	1.1193 =	\$578.69
Contractors Note: Bond breaker underlayment below quarry tile bed							
75	07 34 00 00-0002	0050	SQ	For Quantities > 75 To 100 (> 696.8 m2 To 929 m2), Deduct	\$-96.63		
				Quantity	Unit Price	Factor	Total
			Installation	97.00 x	-0.89 x	1.1193 =	\$-96.63
Contractors Note:							
76	09 01 20 00-0002		SF	Cut And Patch Hole In Drywall To Match Existing, > 8 To 16 SF Note: Per location	\$3,945.53		
				Quantity	Unit Price	Factor	Total
			Installation	375.00 x	9.40 x	1.1193 =	\$3,945.53
77	09 01 60 00-0003		SF	Remove Setting Bed And Clean Area	\$3,547.05		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	3.63 x	1.1193 =	\$3,547.05
78	09 30 16 00-0002		SF	Glazed Quarry Floor Tile	\$14,842.89		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	13.64 x	1.1193 =	\$13,328.31
			Demolition	873.00 x	1.55 x	1.1193 =	\$1,514.58
Contractors Note: Quarry Tile Install							
79	09 30 16 00-0002	0067	SF	For Chemical Resistant Epoxy Grout, Add	\$1,192.12		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	1.22 x	1.1193 =	\$1,192.12
Contractors Note:							
80	09 30 16 00-0006		LF	Glazed Quarry Tile Cove Base Or Trim	\$3,522.66		
				Quantity	Unit Price	Factor	Total
			Installation	140.00 x	20.45 x	1.1193 =	\$3,204.56
			Demolition	140.00 x	2.03 x	1.1193 =	\$318.11
Contractors Note: Quarry Tile Base Install							
81	09 30 16 00-0006	0078	LF	For Chemical Resistant Epoxy Grout, Add	\$222.52		
				Quantity	Unit Price	Factor	Total
			Installation	140.00 x	1.42 x	1.1193 =	\$222.52
Contractors Note:							
82	09 31 00 00-0001		SF	Thin-Set - Latex Portland Cement Mortar	\$1,954.30		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	1.27 x	1.1193 =	\$1,240.98
			Demolition	873.00 x	0.73 x	1.1193 =	\$713.32
Contractors Note: Thin set over crack isolation							
83	09 32 00 00-0001		SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$3,205.05		
				Quantity	Unit Price	Factor	Total
			Installation	873.00 x	3.28 x	1.1193 =	\$3,205.05
Contractors Note: Mud set, second layer of 2 in waiting 105							

Proposal Review Detail - Category Continued..

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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Waiting 105

84	09 32 00 00-0001	SF		3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15# felt and wire reinforcement.	\$3,205.05
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	Quantity		Unit Price		Factor	=	Total
Installation	873.00	x	3.28	x	1.1193	=	\$3,205.05

Contractors Note: Mud set, first layer of 2 in waiting 105

85	09 66 13 00-0020	LF		Divider Strip, 14 Gauge, 1-1/4" Deep, Zinc	\$463.39
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	Quantity		Unit Price		Factor	=	Total
Installation	0.00	x	3.24	x	1.1193	=	\$0.00
Demolition	575.00	x	0.72	x	1.1193	=	\$463.39

Contractors Note: Demo of terrazzo divider strips, 4' squares

Subtotal for Waiting 105:					\$46,073.69
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Proposal Total					\$224,981.59
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This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

The Percent of NPP on this Proposal: 0.00%

Exhibit B
Cost Estimate

Job Order Contract

Proposal Review Summary - Category

Date: April 12, 2017
Work Order #: 033005.00
Title: City of Downers Grove: Train Station Floor Tile
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
Proposal Value: \$224,981.59
Proposal Name: City of Downers Grove: Train Station Floor Tile
Proposal Submitted: 04/12/2017

BNSF Permit Fee:	\$775.00
BNSF Railroad Insurance:	\$3,500.00
East Wing:	\$74,899.80
GC:	\$10,662.55
Main Lobby:	\$36,114.72
Plumbing:	\$7,949.77
Waiting 102:	\$45,006.06
Waiting 105:	\$46,073.69
Proposal Total	\$224,981.59

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%