NOTICE OF SPECIAL

STANDING COMMITTEES

Scheduled for Tuesday, October 8, 2019, beginning at 7:30 p.m. in

Council Chambers Village Hall of Tinley Park 16250 S. Oak Park Avenue Tinley Park, Illinois

Administration & Legal Committee Public Works Committee Public Safety Committee

A copy of the agendas for these meetings is attached hereto.

Kristin A. Thirion Clerk Village of Tinley Park

<u>NOTICE OF A SPECIAL MEETING</u> <u>OF THE PUBLIC WORKS COMMITTEE</u>

Notice is hereby given that a meeting of the Public Works Committee of the Village of Tinley Park, Cook and Will Counties, Illinois, will begin at 7:30 p.m. on Tuesday, October 8, 2019, in Council Chambers at the Village Hall of Tinley Park, 16250 S. Oak Park Avenue, Tinley Park, Illinois.

- 1. OPEN THE MEETING.
- 2. CONSIDER APPROVAL OF THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON SEPTEMBER 10, 2019.
- 3. DISCUSS 2019-2020 SALT PURCHASE CONTRACT.
- 4. DISCUSS SURPLUS EQUIPMENT.
- 5. DISCUSS CONTRACT AWARD FOR 80TH AVENUE TRAIN STATION REPAIRS.
- 6. RECEIVE COMMENTS FROM THE PUBLIC.

ADJOURNMENT

KRISTIN A. THIRION VILLAGE CLERK

MINUTES Meeting of the Public Works Committee September 10, 2019 - 6:30 p.m. Village Hall of Tinley Park – Council Chambers 16250 S. Oak Park Avenue Tinley Park, IL 60477

| Members Present: | M. Glotz, Chairman W. Brady, Village Trustee W. Brennan, Village Trustee |
|------------------------------|--|
| Members Absent: | None |
| Other Board Members Present: | None |
| Staff Present: | D. Niemeyer, Village Manager P. Carr, Assistant Village Manager B. Bettenhausen, Village Treasurer M. Walsh, Police Chief F. Reeder, Fire Chief S. Klotz, Deputy Fire Chief/Suppression T. Condon, Village Attorney - Arrived at 7:44 p.m. K. Workowski, Public Works Director J. Urbanski, Assistant Public Works Director C. Zemaitis, Village Engineer L. Valley, Executive Assistant to the Manager and Trustees L. Godette, Deputy Village Clerk L. Carollo, Commission/Committee Secretary |
| | L. Carono, Commission/Committee Secretary |

Item #1 - The meeting of the Public Works Committee was called to order at 7:26 p.m.

Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE PUBLIC WORKS

<u>COMMITTEE MEETING HELD ON AUGUST 13, 2019</u> – Motion was made by Trustee Brady, seconded by Trustee Brennan, to approve the minutes of the Public Works Committee meeting held on August 13, 2019. Vote by voice call. Chairman Glotz declared the motion carried.

Item #3 – DISCUSS RECREATIONAL TRAILS PROJECT - MULTI-USE PATH

RESURFACING - 179th STREET AND 163rd STREET - A total of six (6) bids were received and publicly read on September 5, 2019 at 10:01 a.m. Bids ranged from \$164,858.25 to \$343,586.00. Specifications required bidding contractors be prequalified for roadway and supply a copy of their current IDOT prequalification. Five out of the six contractors provided this information. Staff recommended the Village award the contract to the low responsive, responsible bidder, McGill Construction, LLC, in the amount of \$164,858.25.

C. Zemaitis, Village Engineer, asked the Committee if there were any questions. McGill Construction has not worked for the Village before, however, the company provided specifications and reference checks were obtained. K. Workowski, Public Works Director stated the Village received a 100% grant for the project.

Motion was made by Chairman Glotz, seconded by Trustee Brennan, to recommend contract approval to the low responsive, responsible bidder, McGill Construction, LLC, in the amount of \$164,858.25, be forwarded brought to the Village Board. Vote by voice. Chairman Glotz declared the motion carried.

<u>Item #4 – DISCUSS FLEET VEHICLE PURCHASE LIST</u> - The Committee received a list of vehicles recommended for replacement from the Public Works, Police, Fire and EMA Departments, as well as the Village Manager. Each vehicle recommended for replacement is individually scored by a point system, 0-17 scoring in excellent condition to 28+ points in poor condition. All listed vehicles scored 23 or higher, indicating the vehicle qualifies for replacement. Chairman Glotz referred to the Vehicle Replacement Scorecard and suggested preventative maintenance be listed separately from out-of-warranty expenses. Chairman Glotz also suggested changing the vehicle point system for clarity. J. Urbanski, Assistant Public Works Director explained how certain vehicles may be repurposed to other departments throughout the life of vehicles.

Staff requested purchase approval for heavy equipment vehicles, pickup trucks and SUVs previously approved in the FY-2020 Budget, totaling \$754,782. All vehicles will be purchased through the Village's standing cooperative purchasing agreements; Suburban Purchase Cooperative, Southwest Conference, Northwest Conference, National Joint Powers Alliance, General Services Administration, Houston-Galveston Council and Illinois Procurement Bulletin. Funding is budgeted and available in the approved FY-2020 Budget, Capital Fund in the amount of \$763,459.

Motion was made by Chairman Glotz, seconded by Trustee Brady, to recommend Fleet Vehicle Purchase List be forwarded to the Village Board meeting scheduled for September 17, 2019. Vote by voice. Chairman Glotz declared the motion carried.

<u>Item #5 – DISCUSS FIRE ADMINISTRATION VEHICLES</u> - Chairman Glotz stated the Village is utilizing three different manufacturers and in an effort to aid in fleet management and consolidate manufacturers, the Fire Department provided the Committee justification for the use of the Chevy Tahoe along with pictures of necessary equipment placed within these vehicles.

The Fire Department has used the Chevy Tahoe as the choice command vehicle since 2000. The vehicles are equipped with strategic command level tools to assist the Incident Commander on the scene of emergency incidents. They must also carry a wide arrangement of PPE and radio equipment. The Incident Commander will bring extra help into the SUV during an emergency incident to coordinate strategic plans. Additionally, these vehicles are designated as the primary incident command post during unified command operations, which utilizes additional space inside the vehicles. After careful review of the space needs, it was determined the Chevy Tahoe was the best model based on internal space capacity and cubit footage needed for job performance.

Every year the state purchase for Chevy is bid out. Chairman Glotz recommended contacting local vendors to match or lower state bid. Mr. Urbanski stated quotes of 7% or higher than the state bid from local vendors were given when contacted. S. Klotz, Deputy Fire Chief/Suppression stated over the years the Village has tried to purchase locally, however, prices have been consistently higher than state purchase bid.

Chairman Glotz asked the Committee if there were any other questions. No one came forward.

Item #6 – DISCUSS COOK COUNTY - FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) MAP AND FEDERAL INFORMATION SYSTEMS (FIS) ADOPTION - The Village is a part of the National Flood Insurance Program (NFIP), which is a voluntary program between the federal government and the Village. Due to the Village's adoption and enforcement of the Floodplain

Management Ordinance, federally-backed flood insurance is made available to property owners throughout the community.

FEMA recently updated floodplain maps, which are used for regulatory and flood insurance purposes, as well as identifying sensitive riparian corridors.

The Committee received a copy of the proposed Floodplain Ordinance, which has been revised in accordance with the NFIP guidelines for review.

Chairman Glotz asked the Committee if there were any questions. No one came forward.

Motion was made by Chairman Glotz, seconded by Trustee Brennan, to recommend FEMA Map and FIS Adoption be brought forward to the Village Board meeting scheduled for September 17, 2019. Vote by voice. Chairman Glotz declared the motion carried.

Item #7 – DISCUSS OAK PARK AVENUE TRAIN STATION WARMING SHELTER - Plans to construct a warming shelter and storage facility at the Oak Park Avenue Train Station were discussed at the Public Works Committee meeting held on March 12, 2019. Staff requested the Village enter into an Intergovernmental Agreement (IGA) with Metra for construction of the warming shelter and storage facility.

Since approval to proceed with the Metra IGA has been finalized, staff requested the Committee to approve a procurement method. Two methods have been recommended, as described below, to begin the process for construction of the warming and storage facility.

• Hire FGM Architects at a cost of:

| Previous estimate | \$2 <mark>02,0</mark> 00 |
|------------------------------|--------------------------|
| Contingency (15%) | \$30,000 |
| A/E Fees | \$30,400 |
| Soil Borings/Survey | \$6,000 |
| Metra Flagger Costs | \$2,000 |
| Total Estimated Proje | ct \$270,400 |

• Utilize concept drawings and Job Order Contract (JOC) method at a proposal cost of \$265,000.

Staff explained the pros and cons of each procurement method to the Committee. D. Niemeyer recommended the JOC procurement method for the project.

Chairman Glotz asked the Committee if there were any questions. No one came forward.

Motion was made by Chairman Glotz, seconded by Trustee Brennan, to recommend the Job Order Contract method of procurement for Oak Park Avenue Train Station Warming Shelter be forwarded to the Village Board meeting scheduled for September 17, 2019. Vote by voice. Chairman Glotz declared the motion carried.

Item #8 – DISCUSS 80th AVENUE & 191st STREET INTERSECTION - DESIGN STATUS - C.

King of Robinson Engineering provided an update since the previous Public Works Committee meeting held on August 13, 2019. Mr. King stated the Will County Highway Department has decided to move the project forward, has secured a combination of funding partners for construction and is targeting a November 2020 project bid letting, which places urgency on the Village's portion of design engineering at the intersection of 80th Avenue and 191st Street. The Village's portion would be added to the counties and be part of one larger construction contract, for which the Village could expect some economy of scale and savings. Federal funding for the intersection would be rolled forward into the County project and the Village could leverage its share to help pay for portions of the enhancements eligible for federal funding, such as the bike path.

Recommendation is to modify the federal funding request and move allocated intersection funding towards construction and for the Village to move forward on locally funding design work. It is important to note there would be no loss in funding, rather it would shift to the construction phase and be used to offset the Village's required share of construction. Using this approach, during construction on the bike path alone, the Village may accrue savings of almost \$750,000. The Village Treasurer indicated funding would be feasible.

Motion was made by Chairman Glotz, seconded by Trustee Brennan, to recommend funding changes and locally fund intersection engineering be forwarded to the Village Board meeting scheduled for September 17, 2019. Vote by voice. Chairman Glotz declared the motion carried.

Item #9 – RECEIVE COMMENTS FROM THE PUBLIC - Mike Stuckly asked if the Oak Park Avenue Train Station warming shelter will go over budget. Mr. Urbanski stated it is uncertain at this time as most of the unforeseen issues are underground. Mr. Stuckly also had a concern the warming shelter may not accommodate everyone taking the train and suggested the Village construct another facility for storage elsewhere.

ADJOURNMENT

Motion was made by Chairman Glotz, seconded by Trustee Brady, to adjourn this meeting of the Public Works Committee. Vote by voice call. Chairman Glotz declared the motion carried and adjourned the meeting at 8:04 p.m.

lc



Date: September 30, 2019

To: Kevin Workowski, Public Works Director

From: Kelly Mulqueeny, Street Superintendent

Subject: 2019-2020 Salt Purchase

Presented for October 8th 2019 Public Works Committee for consideration and possible action:

<u>Description</u>: This purchase agreement locks in the price for bulk salt from Morton Salt, Inc. delivered to the Public Works facility at \$87.36 per ton. Under this agreement the Village is required to take delivery of 5,500 tons of salt over the winter season.

The total estimated cost for 2019-2020 season: \$480,480.00

A request for a purchasing agreement proposal for bulk rock salt was requested from 8 companies. Three (3) proposals were received as follows:

| Morton Salt, Inc. | Oakbrook, IL |
|-------------------|-----------------------|
| Midwest Salt | West Chicago, IL |
| Chicago Salt * | Riverdale, IL |
| Oakley Fertilizer | North Little Rock, AR |
| Cargill | North Olmsted, OH |
| Compass Minerals | Overland, KS |
| Central Salt | Lemont, IL |
| National Salt | Itasca, IL |

\$87.36 per ton \$94.24 per ton \$101.00 Per ton No response Declined No Response No Response No Response

*Could not supply full amount request, 5,500 tons

<u>Background:</u> Central Management Services (CMS) contracts for a state-wide purchase for bulk road salt supply opened bids June and the median cost per ton for surrounding communities was not released as of yet. This is historically a higher cost per ton than what we have received by pricing individually.

<u>Budget / Finance</u>: Funding for this purpose is available in the Road & Bridge and Commuter Parking Lot Operating & Maintenance Funds.

| O&M Budget Road & Bridge amount available | \$485,000.00 |
|---|-----------------------|
| O&M Commuter Parking Lot amount available | \$ 15,000.00 |
| O&M Odyssey Street Fund amount available | \$ 10,000.00 |
| Amount required for salt purchase | <u>(\$480,480.00)</u> |
| Amount UNDER budget | \$ 29,520.00 |

Staff Direction Request:

- 1. Approve purchase agreement with Morton Salt, Inc. for the FY20 bulk salt purchase in the amount of \$87.36 per ton.
- 2. Direct Staff as necessary.





1300 W. Washington St.

West Chicago, IL 60185

Phone: 630-513-7575 - Fax: 630-513-8546 www.MidwestSalt.com

Valid Till: 10/04/2019

Quote Number: 2133725000018639028

| | | | | Tax Grand Total | \$ 0.00 \$ 518,320.00 |
|--------------------|---|--|------------------------|--------------------|--------------------------|
| 1. | MVP- Bulk Road Salt- Lemont Price/ton- Color: White – Works to +5°F Estimated 21-24 tons per delivery or delivery Delivery from Lemont IL to Tinley Park IL Price includes delivery | 5500 | \$ 94.24 | \$ 0.00 | \$ 518,320.00 |
| S.No. | Product Details | Qty | Unit Price | Sales Tax | Total |
| | Contact Fax: | Payment Te | rms: Net 30 | | |
| | Contact Email: kmulqueeny@tinleypark.org | Sales Person E | mail: rainer.kettner@m | idwestsalt.net | |
| C | ontact Phone: (708) 444-5520 | Sales Person Ph | one: 630-513-7575 x 1 | .25 | |
| | Contact Name: Kelly Mulqueeny | Sales Person: Rainer Kettner | | | |
| Village 16250 (| of Tinley Park Dak Park Avenue Park, IL, 60477 | Village of Tinley F 7980 183rd Street Tinley Park, IL 60 | | | |
| BILL T | 0: | SHIP TO: | | | |

Terms and Conditions

The Buyer commits to purchase 100% of the quantity at the price listed in this proposal.

Payment Terms: Buyer agrees to pay Midwest Salt ("MWS") 100% of the full contract price at the time of the signing this Agreement, which MWS shall apply to all deliveries until complete. Should the Buyer fail to complete all deliveries during the time period set forth herein, storage fees of \$3 per ton shall apply to all remaining tonnage onsite as of 3/31/2020 through 3/31/2021 and \$5 per ton per month afterwards. The storage fees are payable and due upon receipt. No salt will be removed unless applicable storage fees are paid in full.

All payments will be by wire transfer pursuant to instructions provided to Buyer by MWS. The contract price does not include an 8.00% sales tax. If Buyer is exempt from sales tax, Buyer shall provide MWS with a tax-exempt certificate or a signed IL CRT 61 form.

The product shall comply with the specifications provided to Buyer by MWS. Except for this warranty, there are no other express or implied warranties, including the IMPLIED WARRANTY OF MERCHANT-ABILITY and the IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, all of which are hereby excluded. Buyer may inspect the product prior to delivery; however, upon delivery Buyer acknowledges that the product delivered is in all respects accepted. Should Buyer reject the product at the time of inspection, Buyer shall provide MWS with a written notice of rejection via email or personal delivery to the MWS representative listed above, which notice shall apply only to the load inspected and which notice shall specify the reasons for the rejection. The parties agree that rejection of a load does not affect the remaining tonnage subject to this Agreement.

Buyer shall unload and release all transportation vehicles and equipment promptly so that no demurrage or other expenses resulting from delay shall be incurred; however, if any claims or demurrage charges are incurred by reason of any action or inaction by Buyer, then Buyer shall promptly reimburse MWS for such damages.

Buyer shall indemnify, hold harmless, and defend MWS, its employees and agents, from any and all claims and expenses, including its reasonable attorneys' fees, arising out of any claims by any third parties, including but not limited to, claims by Buyer's employees and agents, excepting only claims for intentional misconduct by MWS.

All orders are subject to MWS's ability to make delivery at the time and in the quantities specified herein. MWS shall be excused from performance for any and all reasons beyond its control; however, if all deliveries cannot be made by the date which is 45 days after the last listed date set forth above, Buyer may, at its option, cancel all further deliveries. Notice of cancellation shall be in writing to the MWS representative listed above. Any refunds due shall be paid within seven (7) days of notice from Buyer of such cancellation.

In the event MWS is unable for any reason to supply the total requirements of its customers, MWS may allocate its available supply of the product among its customers in a manner MWS deems fair and reasonable.

In no event shall MWS be liable to Buyer or any third party for any indirect, consequential, incidental, special or exemplary damages. Buyer's actual damages are limited to the amounts actually paid to MWS under this Agreement, regardless of the basis for any such claims for damages.

Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. Any claims under \$75,000 shall proceed under the AAA Expedited Procedure rules. All claims shall be heard by a single arbitrator, selected pursuant to a list of arbitrators published by the AAA, which shall include as many former judges of the Circuit Court of Cook County, Illinois as are then available. The place of arbitration shall be Chicago, Illinois. Tear britration shall be governed by the laws of the State of Illinois. Each party will, upon written request of the other party, promptly provide the other with copies of all relevant documents. There shall be no other discovery allowed. Time is of the essence for any arbitration under this agreement and arbitrator will have no authority to award punitive or other damages not measured by the prevailing party's actual damages limited by the amounts of any payments previously made by Buyer to MWS under this agreement. The arbitrator may determine how the costs and expenses of the arbitration shall be allocated between the parties; however reasonable attorneys' fees shall be awarded to the prevailing party. Except as may be required by law, neither a party nor an arbitrator may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of both parties.

| Quote Acceptance (bulk salt only): | | |
|------------------------------------|-------------|------------------|
| By Customer: | Print Name: | By Midwest Salt: |

Date: _____

Date: _____



SEP 06, 2019 Village of Tinley Park 16250 Oak Park Avenue Tinlev Park IL 60477-1628 Dear Sir/Madam MORTON SALT, INC. is pleased to offer you the following bulk deicing salt pricing for the season 2019/2020. Description Valid From Valid To **Transport Mode** Min Order MS Dump Truck Standard UNLIMI Bulk Safe-T-Salt JUL 01, 2019 APR 30, 2020 Delivered 20 TON 5500 TON 5940037428/720 MORTON CALUMET(CH 87.36 USD per TON Total Tons: 5500 TON Do you wish to change the tonnage? Yes ____ No ____ New tonnage is: _____ Tons Reason for tonnage change: Delivered prices are based upon full truckload quantities specific to the delivery address shown below. Normal delivery is 1-5 business days ARO. Any applicable taxes are extra. Terms are net 30 days. Initial order must be placed by December 31 st. Please review your account information and advise if any changes are required; Delivery Address: Print Name: VLG TINLEY PARK-IL Title: Email Address: 7980 183RD ST Phone Number: _____ TINLEY PARK IL 60477-3679 Fax Number: Customer #3656176 To confirm and accept this quotation, please sign the acceptance and return via mail (address below), email, or fax within 30 days of the date shown above. Acceptance: I accept the MORTON SALT, INC. price for season 2019/2020. Signature: Date: Return to: **Customer Service** Email: buyroadsalt@mortonsalt.com Fax: 630-214-0725 444 W Lake St. Chicago IL 60606

5930002343



To place orders, please contact our Customer Service Department: Phone: 855-665-4540 Fax: 630-214-0725 Email: buyroadsalt@mortonsalt.com

Normal business hours are 6:00am to 4:00pm CST, M-F.

Sincerely,

MORTON SALT, INC.

444 West Lake Street Suite 3000 Chicago, IL 60606-0090 TEL 312.807.2000 WEB mortonsalt.com MORTON SALT, INC. A K+S GROUP COMPANY

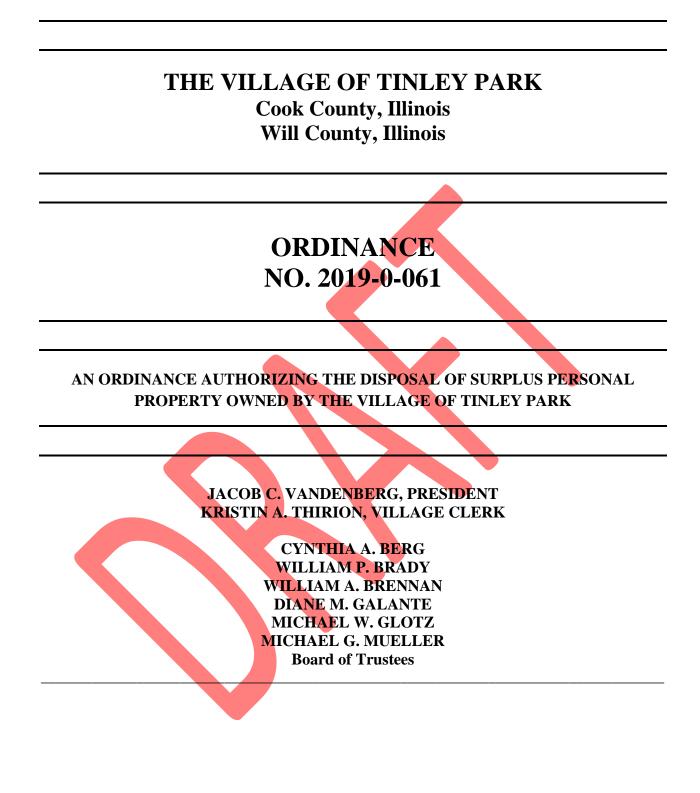


Terms and Conditions

- 1. All orders are subject to the conditions set forth hereon, and no agreement or other understanding in any way modifying or supplementing these conditions shall be binding upon Seller unless made in writing and signed by an authorized executive of Seller.
- 2. This price quotation does not include sales, use, or any other taxes, which will be added to the price, if applicable.
- 3. Terms of payment are net thirty (30) days (subject to Credit Department approval). The Seller reserves the right to charge a one and a half percent (1½%) per month service charge on amounts outstanding more than thirty (30) days from the date of the invoice, effective as of the thirty-first day from the date of the invoice.
- 4. Effort will be made to effect shipment as soon as possible after an order is received but Seller shall not be responsible for any delay or failure to deliver caused wholly or in part by any cause not resulting from negligence on the part of Seller, including without limitation, fire, flood, accident, strike, labor trouble, civil commotion, acts of terrorism, war, demands, requests or requirements of governmental authority, failure in production equipment, product availability, inability to obtain fuel, power, raw materials or shipping capacity or acts of God, including snow, ice or other weather related problems. Transportation surcharges may be applied in the event of significant cost increases in transportation beyond the reasonable control of the Seller.
- 5. All claims of shortages in quantities delivered, quality or delivery of material other than ordered must be made in writing by Buyer within seven (7) days of receipt of shipment and supported by satisfactory evidence. Buyer, by acceptance of the material covered by this transaction, assumes all risk and responsibility incident to the handling and use of said material and for the results obtained through use of said material, and shall indemnify and hold Seller harmless of and from any and all claims with respect thereto.
- 6. Seller warrants the material sold hereunder is suitable for ice control only. Seller's liability is limited to providing additional material to the extent any material is shown to be otherwise than as warranted, and Seller shall be in no event liable otherwise or for indirect or consequential damages. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
- 7. The SELLER reserves the right upon notice to BUYER to condition any future shipments (including those previously ordered or in transit) upon SELLER'S receipt of cash, certified or cashier's check in the amount of the invoice prices of such shipments and inclusive of all freight.
- Delivered prices are based upon full truckload. Shipments are made in dump trucks carrying 20-25 tons and normally delivered within 5 days. Exceptions to truck minimums: in Michigan-50 ton minimum (or single trailer 25 ton minimum); Utah-40 ton minimum (or single trailer 25 ton minimum or tri-axle truck 18 ton minimum); Ohio piler delivery-200 ton minimum; 10 ton minimum per truck pickup where offered and available. Please give at least 24 hours notice prior to pick-up.
- 9. Estimated tonnage for existing customers is a weighted average calculation of purchases from Morton Salt in the last five (5) years. Customer requests above the estimated tonnage are subject to product availability and pricing changes. Increases in any of Seller's transportation and warehousing costs, and extraordinary increases in Seller's costs of production, including without limitation, in its costs of energy or package materials, may be passed along to Buyer upon advance notice to cover the increased costs to Seller.
- 10. Should fuel costs rise to a level requiring carriers to implement a fuel surcharge, the surcharge amount will be additional, and will be shown as a separate line item on the invoice. If implemented, fuel surcharge amounts may vary weekly, and are based on the fuel cost averages published at<u>www.eia.doe.gov</u>.

Chicago Salt Company Inc can supply 3,000 tons delivered through out the year to your facility for \$101.00 a ton. I would need to know by October 16th 2019 a yes or a no.

--Leon Benish CEO Chicago Salt Company Inc. 902 West 134th st. Riverdale, Illinois 60827 708-906-4718 www.bulksaltsaleschicago.com



VILLAGE OF TINLEY PARK Cook County, Illinois Will County, Illinois

ORDINANCE NUMBER 2019-O-061

ORDINANCE AUTHORIZING THE DISPOSAL OF SURPLUS PERSONAL **PROPERTY OWNED BY THE VILLAGE OF TINLEY PARK**

WHEREAS, pursuant to Section 11-76-4 of the Illinois Municipal Code (65 ILCS 5/11-76-4), the Corporate Authorities of the Village of Tinley Park may dispose of personal property owned by the Village when, in the opinion of a simple majority of the Corporate Authorities, such property is no longer necessary or useful to, or for the best interests of, the Village; and

WHEREAS, the President and Board of Trustees of the Village of Tinley Park, Cook and Will Counties, Illinois, deem it no longer necessary, useful or in the best interests of the Village to retain the surplus personal property in Exhibit A attached.

NOW, THEREFORE, BE IT ORDAINED, by the President and Board of Trustees of the Village of Tinley Park, Cook and Will Counties, Illinois, as follows:

Section 1: That the personal property listed on Exhibit one (1) is declared to be surplus personal property because it is no longer useful to the Village.

Section 2: That the Village Manager, or his designee, is authorized to dispose of the surplus personal property of the Village in any manner he sees fit.

Section 3: That the Village Clerk is hereby ordered and directed to publish this Ordinance in pamphlet form and this Ordinance shall be in full force and effect from and after its passage, approval and publication as required by law.

PASSED this <u>day of</u>, 2019, by the Corporate Authorities of the Village of Tinley Park on a roll call vote as follows:

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of _____, 2019, by the President of the Village of Tinley Park.

By: _______Village President

ATTEST:

By: _____

Village Clerk

STATE OF ILLINOIS)COUNTY OF COOK)COUNTY OF WILL)

CERTIFICATE

I, KRISTIN A. THIRION, Village Clerk of the Village of Tinley Park, Counties of Cook and Will and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Ordinance No. 2019-O-061, "AN ORDINANCE AUTHORIZING THE DISPOSAL OF SURPLUS PERSONAL PROPERTY OWNED BY THE VILLAGE OF TINLEY PARK," which was adopted by the President and Board of Trustees of the Village of Tinley Park on ______, 2018.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of

the Village of Tinley Park this ____ day of _____, 2019.

VILLAGE CLERK



| VIN # | Vehicle Number | Year | Manufacturer | Vehicle / Equipment Description |
|-------------------|-------------------|------|--------------|------------------------------------|
| 3B7KF26Z81M278040 | 679 | 2001 | Dodge | Pickup Truck |
| 1J4PR4GK4AC159715 | 73 | 2010 | Jeep | Cherokee |
| 1FTWF31557EA36316 | 80 | 2007 | Ford | F350, 3/4 Ton Pick-up |
| 1FTSE34LX7DB45758 | 34 | 2007 | Ford | E350 Van |

2019 SURPLUS LIST



| Date: | October 4, 2019 |
|----------|---|
| То: | David Niemeyer, Village Manager Pat Carr, Assistant Village Manager |
| From: | Terry Lusby, Jr., Facilities & Fleet Superintendent |
| Subject: | Approve Job Order Contract (JOC) With F.H. Paschen For 80 th Ave. Train Station Staircases, Railings, Concrete, Landscaping, and Paver Replacement/Repairs |

Presented for October 8th, 2019 Public Works Committee/October 15, 2019 Board Meeting Agenda discussion and possible action:

Description:

We are requesting authorization to repair and replace the 2nd, 3rd, and 4th phases of the 80th Ave. Train Station Staircases/Hand Railing Replacement/Repair Project utilizing the Job Order Contracting (JOC) procurement method. With the original installation failing, it is the intent of Public Works to continue with the solution that has been proven to withstand time. The Oak Park Ave. Train Station has been in place for over sixteen (16) years with minimal issues to the stairs, railing, and paver installation methods followed at this site. It is our recommendation to follow the design installation details as released to the contractor in 2002 for the repairs of the staircases and railings at the 80th Ave. Train Station. F.H. Paschen is the awarded general contractor that will perform the work under an existing cooperative contract through the City of Naperville, this contract is for usage by other jurisdictions within Illinois pursuant to 30 ILCS 525 (Procurement #11-082). This contract can be utilized to quickly order repair or alteration construction services under an existing contract through the State of Illinois that satisfies the requirement for competitive bidding. Also, since JOC is administered by a general contractor (F.H. Paschen), adequate coverage is consistently maintained on bonding and insurance requirements. F.H. Paschen is also responsible for all aspects of contract administration, acceptance, and closeout.

Background:

Shortly after the original opening of the 80th Ave. Train Station in 2012, the Public Works Department was notified of railings in the area that were lifting from the concrete and damaging the surrounding staircases and curbing. As time progressed, additional heaving of railings, separation of stair nosing, and "freeze/thaw" destruction to the concrete in the area became drastic. The Village Board approved Public Works to start replacing/repairing the staircases and railings last year (2018) in our phase one segment and this request is complete the next three segments to complete the entire replacement/repair project. As of today we have completed the replacement of four starircases in phase one (\$271,200). Based on previous discussions with the Village attorney and staff members, it was recommend to complete all the remaining segments/phases (2, 3, & 4) all at once in lieu of



partially completing phases over the next few years. Please reference the following breakdown of all items to be replaced/repaired (Please reference the attached detailed scope of work, drawing, and pictures for further clarification):

- Main Front Entrance Staircase: \$62,928.63
- East Ramp North Tunnel: \$44,437.92
- East Ramp South Tunnel: \$52,027.17
- West Ramp North Tunnel: \$56,591.57
- West Ramp South Tunnel: \$76,328.30
- Staircase Into Building/Entrance Staircase: \$70,923.19
- Railings: \$458,971.57
- Stair Repairs: \$30,140.54
- Staircase #1: \$46,605.25
- Staircase #3: \$46,605.25
- Staircase #4: \$46,605.25

<u>Budget / Finance</u>: Funding is budgeted and available in the approved FY19 Budget; Municipal Buildings Fund.

| Budget Available | \$589,405.00 |
|--------------------------|----------------|
| Contract Amount | \$1,002,184.84 |
| Difference – Over Budget | \$412,779.84 |

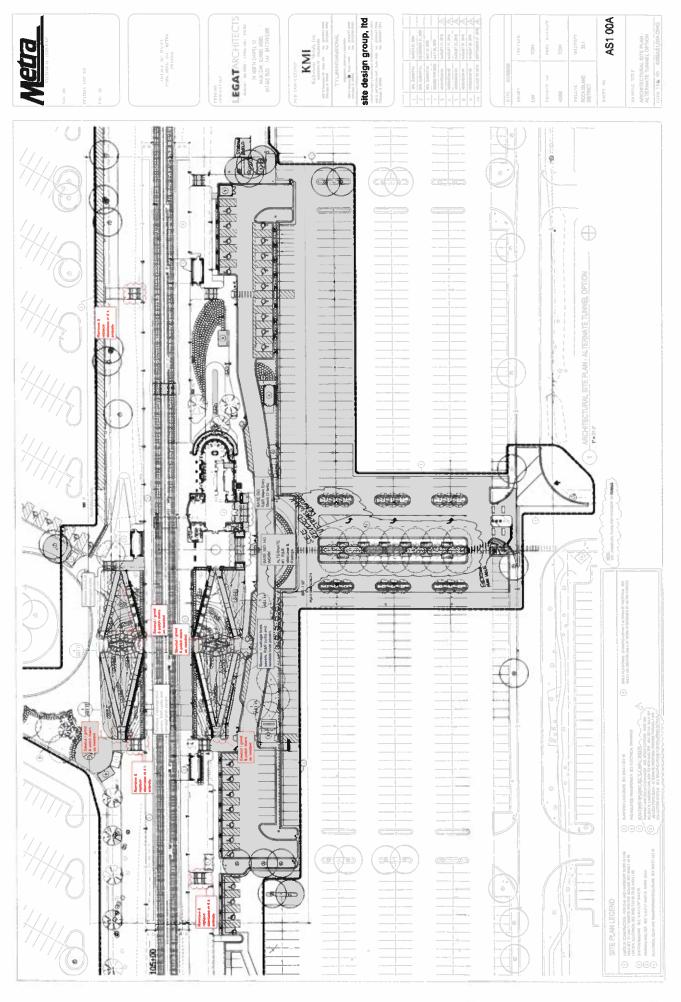
Staff Direction Request:

- 1. Approve JOC contract with Gordian/F.H. Paschen, S.N. Nielsen & Associates of Chicago, Illinois for the amount of \$1,002,184.84.
- 2. Direct staff as necessary.

Attachments:

Gordian/F.H. Paschen, S.N. Nielsen & Associates proposal and detailed scope of work.







Job Order Contract Detailed Scope of Work

| Job Order Number: | 068496.00 | Date: September 13, 2019 |
|------------------------|---|--|
| Job Order Name: | Village of Tinley Park - Train Station 3rd and | 4th phase railings |
| Contractor Name: | F. H. Paschen, S. N. Nielsen & Associates L | LC |
| Location: | 589 - 18001 S. 80th Ave. Tinley Park, IL 604 18001 S. 80th Ave. Tinley Park, IL 60477 | 77 |
| | Detailed Sco | pe of Work |
| | Preliminary | X Final |
| The following items de | etail the scope of work as discussed at the site | All requirements necessary to accomplish the items |

| the following terms dotter the boope of her | in do dioodood at the one. All requires | nemo necessary to accomp |
|---|---|--------------------------|
| set forth below shall be considered part of | this Detailed Scope of Work: | |

Brief Scope of Work:

We would like to request a quote for the 3rd and 4th phases of the staircases/hand railing replacement project at the 80th Ave. Train Station. Various staircases/hand railings need to be repaired and/or replaced due to the installation of faulty materials or incorrect installation methods.

Detailed Scope of Work:

Railing Replacement:

- Provide labor, equipment, and material to remove existing aluminum railing per marked-up drawing tiled AS1.00A.
- Supply and install new steel railing system to match existing style per marked-up drawing tiled AS1.00A (including alternate #1).
- Material to be powder coated steel (color to match as close as possible).

Concrete Replacement:

- Remove and replace Concrete Stair 1 per marked-up drawing tiled AS1.00A to match previously completed staircases.
- Remove and replace Concrete Stair 3 per marked-up drawing tiled AS1.00A to match previously completed staircases.
- Remove and replace Concrete Stair 4 per marked-up drawing tiled AS1.00A to match previously completed staircases.
- West Ramp @ North Tunnel: Remove and replace curb per marked-up drawing tiled AS1.00A
- East Ramp @ North Tunnel: Remove and replace curb per marked-up drawing tiled AS1.00A
- East Ramp @ South Tunnel: Remove and replace curb per marked-up drawing tiled AS1.00A
- West Ramp @ South Tunnel: Remove and replace curb per marked-up drawing tiled AS1.00A
- Train Station Front Entrance: Remove and replace staircase and side Entrance Staircase per marked-up drawing tiled AS1.00A
- Remove and replace concrete corners sawcut & replace 12" x 7" replacing existing tread nosing 27 separate locations per marked-up drawing tiled AS1.00A

Detailed Scope of Work - 068496.00

Detailed Scope of Work (continued)

 Job Order Number:
 068496.00

 Job Order Name:
 Village of Tinley Park - Train Station 3rd and 4th phase railings

Landscaping:

• Remove existing clay pavers at each ramp / tunnel section and place on pallets. Reinstall pavers at each Tunnel Stair / ramp section after concrete repairs per marked-up drawing tiled AS1.00A

Alternate #1: Paver Plaza Front Entrance Staircase

- Remove and replace existing staircase in kind per marked-up drawing tiled AS1.00A
- Remove existing pavers and reinstall upon staircase replacement per marked-up drawing tiled AS1.00A
- This alternate excludes railings. The cost of the railings is included in the base pricing under "railings" category.

Clarifications

- FHP highly recommends that some level of engineering investigation take place to determine the cause of the current site deterioration and to propose a permanent solution. FHP's proposal does not include any engineering or third-party investigation.
- This proposal excludes permit fees, Railroad permit and insurance fees, etc.
- This proposal excludes railroad flaggers.
- This proposal excludes temporary public transportation or temporary signage.
- This proposal excludes any temporary provisions for walkways, ramps, or pedestrian access.
- This proposal assumes work is to be performed in four (4) phases. There will be a cost impact for any additional phases needed.
- This proposal is based on normal working hours and reasonable phasing of work to be completed.
- This proposal includes a payment and performance bond.
- This proposal excludes reconfiguration of the existing outcropping stone.
- This proposal excludes mulch restoration near the outcropping locations.
- This proposal excludes new decorative stone
- This proposal excludes temporary railings or handrails.
- This proposal excludes soil or concrete testing.
- This proposal excludes any landscaping other than indicated above.
- This proposal excludes any engineer costs, fees calculations, etc.
- This proposal excludes as-built drawings.
- This proposal excludes new brick pavers. Cost assumes to remove, salvage and reinstall existing brick pavers throughout.
- This proposal excludes the removal and disposal of any hazardous material.
- This proposal excludes any unforeseen conditions that may arise.
- This proposal excludes any overtime or premium time, proposal is based on normal work hours.
- This proposal includes only the following items described in the above scope.

Job Order Contract Proposal Review Summary - Category

| Date: | September 13, 2019 | - |
|--|--|----------------|
| Work Order #: | 068496.00 | |
| Title: | Village of Tinley Park - Train Station 3rd and 4th phase railings | |
| Contractor: | 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC | |
| Proposal Value: | \$1,002,184,84 | |
| Proposal Name: | Village of Tinley Park - Train Station 3rd and 4th phase railings Rev 02 | |
| Proposal Submitted: | 09/13/2019 | |
| Alternate #1: | | \$62,928.63 |
| East Ramp - North Tun | nel: | \$44,437.92 |
| East Ramp - South Tunnel: Main Staircase: | | \$52,027.17 |
| | | \$70,923.19 |
| Payment and Performa | ince Bonds: | \$10,020.00 |
| Railings: | | \$458,971.57 |
| Stair Repairs: | | \$30,140.54 |
| Staircase #1: | | \$46,605.25 |
| Staircase #3: | | \$46,605.25 |
| Staircase #4: | | \$46,605.25 |
| West Ramp - North Tu | nnel: | \$56,591.57 |
| West Ramp - South Tu | nnel: | \$76,328.50 |
| Proposal Total | | \$1,002,184.84 |

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: 28.15%

Job Order Contract Proposal Review Detail - Category

| | | - | | · · · · · · · · · · · · · · · · · · · | |
|--------|------------------|-------------------|------------------------|--|------------|
| Date: | | Septem | ber 13, 20 | 19 | |
| Work | Order #: | 068496. | 00 | | |
| Title: | | Village o | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Conti | actor: | 11-082 - | F. H. Pascl | en, S. N. Nielsen & Associates LLC | |
| Prop | sal Value: | \$1,002,1 | 84.84 | | |
| Prop | osal Name: | Village of | f Tinley Par | Train Station 3rd and 4th phase railings Rev 02 | |
| Prop | osal Submitted: | 09/13/20 | 19 | | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Alte | rnate #1 | | | | |
| 1 | 01 22 23 00-0527 | | WK | 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator | \$4,605.81 |
| | | | | Quantity Unit Price Factor Total | |
| | | O | Installation | | |
| | | Contractors Note: | alternate # | used to haul removed pavers on pallet and then used to bring pavers back to the staircase 1 | |
| 2 | 01 71 13 00-0002 | | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback | \$483.89 |
| | | | | Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, | |
| | | | | telescoping and articulating boom manifts with up to 40' boom lengths, etc. | |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | | 2,00 x 201,32 x 1,2018 = \$483.89 nd demobilize concrete equipment at the staircase alternate #1 | |
| | 04 74 40 00 0000 | | CY | | |
| 3 | 01 74 13 00-0003 | | GT | Collect Existing Debris And Load Into Truck Or Dumpster Note. Per CY of debris removed | \$1,061.07 |
| | | | | Quantity Unit Price Factor Total | |
| | | 0 | Installatio | 40.00 X 1002 X 1000 X | |
| | | Contractors Note | : Load spor | s into truck or dumpster at the staircase alternate #1 | |
| 4 | 01 74 19 00-0013 | | EA | 20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of | \$459,33 |
| | | | | dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | | |
| | | Contractors Note | : Construct | on debris at the staircase alternate #1 | |
| 5 | 02 41 19 13-0003 | | SF | Remove Brick Flooring And Salvage | \$683_10 |
| | | | Installatio | Quantity Unit Price Factor Total 3 280.00 x 2.03 x 1.2018 = \$683.10 | |
| | | Contractors Note | | $280.00 \times 2.03 \times 1.2018 = $ \$683.10 emoving / loading pavers onto pallet once they are removed - alternate #1 | |
| | | | | | |
| 6 | 02 41 19 13-0089 | | EA | Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task | \$612.03 |
| | | | | should not be used in conjunction with any other tasks in this section. | |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio Minimum | 1 1.00 x 509.26 x 1.2018 = \$612.03 sawcut charge at alternate #1 staircase | |
| | | | | | |
| 7 | 02 41 19 13-0214 | | IN | 3/4" Diameter Drilling In Concrete Per Inch Of Depth | \$670.60 |
| | | | Installatio | Quantity Unit Price Factor Total 0 186.00 x 3.00 x 1.2018 = \$670.60 | |
| | | Contractors Note | : Dill into e | tisting concrete slab to install dowels at the staircase alternate #1 | |

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| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|------------------|-------------------|--|-------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley F | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Alter | rnate #1 | | | | |
| 8 | 02 41 19 13-0261 | | SF | Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade | \$17,197.76 |
| | | | Installation | Quantity Unit Price Factor Total 375.00 x 38.16 x 1.2018 = \$17,197.76 | |
| | | Contractors Note | | $375.00 \times 38.16 \times 1.2018 = $17,197.76$ Isting concrete at staircase alternate #1 into pieces small enough to haul by hand / concrete | |
| | | ••••••••••••••• | | he dumpster. | |
| 9 | 03 01 30 71-0016 | | LF | Epoxy Injection, Over 1/4* Wide | \$1,282,32 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | 20.00 x 0000 x 0000 | |
| | | Contractors Note | | ction for new dowels at the staircase alternate #1 | |
| 10 | 03 11 13 00-0007 | | SF | Below Grade Walls Foundation Wood Formwork Note: Excludes footing | \$1,828.66 |
| | | | Installation | Quantity Unit Price Factor Total 160.00 x 9.51 x 1.2018 = \$1,828.66 | |
| | | Contractors Note | : Formwork | for new staircase alternate #1 foundation footings, walls and frost walls. | |
| 11 | 03 11 13 00-0007 | 0001 | SF | For Quantities < 1000, Add | \$346.12 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | 0 160.00 x 1.80 x 1.2018 = \$346.12 | |
| | | Contractors Note | н | | |
| 12 | 03 11 23 00-0002 | | SF | Cast On Grade Stairway Wood Formwork | \$3,937.10 |
| | | | Installatio | Quantity Unit Price Factor Total 240.00 x 13.65 x 1.2018 = \$3,937.10 | |
| | | Contractors Note | | required on both sides of new staircase alternate #1 | |
| 13 | 03 11 23 00-0002 | 0008 | SF | For Quantities < 1000, Add | \$767.23 |
| 15 | 03 11 23 00-0002 | 0000 | Gr | Quantity Unit Price Factor Total | \$/0/,Z3 |
| | | | Installatio | | |
| | | Contractors Note | •: | | |
| 14 | 03 21 13 00-0006 | | TON | Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6 | \$2,660.95 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio | 1 0.80 x 2,767.67 x 1.2018 = \$2,660.95 nd install required rebar for the staircase alternate #1 | |
| | | | | • | |
| 15 | 03 21 13 00-0006 | 0021 | TON | For Epoxy Coated, Add | \$877.15 |
| | | | Installatio | Quantity Unit Price Factor Total 1 0.80 x 912.33 x 1.2018 = \$877.15 | |
| | | Contractors Note | ə: | | |
| 16 | 03 21 13 00-0026 | <u></u> | EA | Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long). Deformed | \$85.93 |
| | | | har - 1 - 11 - 11 | Quantity Unit Price Factor Total | |
| | | Contractors Not | Installatio | 23.50 X 2.50 X | |
| | | | | nd install new dowels to tie new staircase landing into existing concrete - alternate #1 | |
| 17 | 03 31 13 00-0034 | | CY | Direct Chute, Place 3000 PSI On Grade Concrete Stairs | \$7,953.48 |
| | | | Installatio | Quantity Unit Price Factor Total n 27.00 x 245.11 x 1.2018 = \$7,953.48 | |

| Date: | | Septer | nber 13, 20 | 19 | |
|--------|------------------|------------------|--|---|------------|
| Nork | Order #: | 068496 | i.00 | | |
| Title: | | Village | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Alter | rnate #1 | | | | |
| 18 | 03 31 13 00-0034 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$288.79 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation | 27.00 x 8.90 x 1.2018 = \$288.79 | |
| | | | | | |
| 19 | 03 31 13 00-0034 | 0047 | CY | For Quantities > 20 To 50, Add Quantity Unit Price Factor Total | \$689,21 |
| | | | Installation | | |
| | | Contractors Note | | | |
| 20 | 03 31 13 00-0062 | | CY | 12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls | \$3,984.21 |
| | | | | Quantity Unit Price Factor Total | |
| | | _ | Installation | | |
| | | Contractors Note | Furnish an alternate # | d install new concrete at foundation footings, foundation walls and frost walls at the staircase 1 | |
| 21 | 03 31 13 00-0062 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$213.92 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | 20 00 x 8.90 x 1.2018 = \$213.92 | |
| | | Contractors Note | ə: | | |
| 22 | 03 31 13 00-0062 | 0051 | CY | For Quantities Up To 20, Add | \$598.50 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation a: | 20.00 x 24.90 x 1.2018 = \$598.50 | |
| | | | - | | |
| 23 | 03 31 13 00-0086 | | CY | 150' (46 m) Haul, Non-Motorized, Concrete Buggy Quantity Unit Price Factor Total | \$1,508,26 |
| | | | Installation | | |
| | | Contractors Not | e: Buggy util | zed to haul new and demolished concrete at the staircase alternate #1 | |
| 24 | 03 35 16 00-0005 | | SF | Concrete Floor Finishes, Steel Trowel | \$626.44 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | 0 375.00 x 1.39 x 1.2018 = \$626.44 | |
| | | Contractors Not | e: Finish nev | / concrete stairs - alternate #1 | |
| 25 | 05 12 23 00-0170 | | SI | Metal Grinding Up To 1/32" Thickness To Be Removed Note: Includes rust or | \$224.98 |
| | | | | scale removal on metal and smoothing surface after torch cutting. Quantity Unit Price Factor Total | |
| | | | Installation | | |
| | | Contractors Not | e: grind railir | gs to remove posts and railings throughout - alternate #1 | |
| 26 | 09 01 60 00-0003 | | SF | Remove Setting Bed And Clean Area | \$1,221.5 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | 280.00 x 3.63 x 1.2018 = \$1,221.51 | |
| | | Contractors Not | e: Remove e | xisting sand bedding - alternate #1 | |
| 27 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean) | \$663.69 |
| | | | - الملمط | Quantity Unit Price Factor Total | |
| | | | Installatio e: Furnish a | n 25.00 x 22.09 x 1.2018 = \$663.69 | |

|)ate: | | Septemt | ber 13, 201 | 19 | | | | | | | | |
|-------|----------------------|-------------------|--------------|-------------|-------------------|--------------------|------------------|-----------------|------------------|-----------|---------------------|------------|
| Vork | Order #: | 068496. | 00 | | | | | | | | | |
| itle: | | Village o | of Tinley Pa | ark - Tra | in Station 3 | ord and 4t | h phase railin | gs | | | | |
| tec# | CSI Number | Mod. | UOM | Descripti | on | | | | | | | Line Total |
| Alter | mate #1 | | | | | | | | | | | |
| 8 | 31 05 16 00-0003 | 0053 | CY I | For Quan | tities > 10 To | o 25 (> 8 T | o 19 M3), Add | | | | | \$66_40 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note: | Installation | | 25.00 | x | 2,21 | x | 1.2018 | = | \$66.40 | |
| ~ | | | | F | - 0 | I- T- 4 0- | 4.01 | | | | | |
| 9 | 31 23 36 00-0007 | | CY | Excavatio | on By Hand L | Jp To 1 Ur | Unit Price | | Factor | | Total | \$2,610,01 |
| | | | Installation | | Quantity 35.00 | x | 62.05 | × | Factor 1.2018 | = | \$2,610.01 | |
| | | Contractors Note: | Excavate e | existing sp | 80.000 | | ew staircase fo | | footings, walls | and frost | walls and the | |
| | | | staircase a | Itemate # | 1 | | | | | | | |
| 80 | 32 14 11 00-0002 | | SF | 1" To 2" \$ | Sand Beddin | g, Screede | d | | | | | \$249.01 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note: | Installation | | 280.00 | X d bodding | 0.74 | X terrete # | 1.2018 | = | \$249.01 | |
| | | Contractors Note: | rumsn an | a install a | | a beading | as required - a | kernate # | 1 | | | |
| 31 | 32 14 16 00-0002 | | SF | 4" x 8" x 3 | 2-1/4" Brick I | Paver, Laio | l Flat | | | | | \$1,956,53 |
| | Excludes Material | i - | Installation | | Quantity | | Unit Price | | Factor | _ | Total \$1,306.12 | |
| | | | | | 220.00 220.00 | × | 4.94 2.46 | × | 1.2018 1.2018 | | \$650.41 | |
| | | Contractors Note: | Demolition | | | X I reinstall / | | X ene ere | | | - | |
| | | | alternate # | - | iy pavers and | aranatan | | 559913 910 | Complete LX | | W Material, • | |
| 32 | 32 14 16 00-0002 | 0122 | SF | For 2-3/4 | Thick Pave | er (Vehicula | ar), Add | | | | | \$909,52 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | ļ | 220.00 | x | 3.44 | × | 1.2018 | = | \$909.52 | |
| | | Contractors Note: | : | | | | | | | | | |
| 33 | 32 14 16 00-0002 | 0132 | SF | For Quar | ntities > 100 | To 500, Ac | ld | | | | | \$245.89 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 1 | 220.00 | x | 0,93 | x | 1 2018 | = | \$245.89 | |
| | | Contractors Note | : | | | | | | <u> </u> | | | |
| 34 | 32 14 16 00-0003 | | SF | 4" x 8" x | 2-1/4" Brick, | Laid On E | dge | | | | | \$607.87 |
| | Exclude: Material | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | | 60.00 60.00 | × | 5.62 | × | 1.2018 | | \$405.25 | |
| | | Contractors Note | Demolition | | | X d reinstall | 2 81 | X enaire arr | 1,2018 | | \$202.62 | |
| | | Contractors Note | | - | | | material - alter | | s complete. Pa | | ne perimeter or | |
| 35 | 32 14 16 00-0003 | 0122 | SF | For 2-3/4 | Thick Pave | er (Vehicul | ar). Add | | | | | \$429.04 |
| | | - 166 | | | Quantity | | Unit Price | | Factor | | Total | ÷120-0 |
| | | | Installation | 1 | 60.00 | × | 5,95 | × | 1.2018 | = | \$429.04 | |
| | | Contractors Note | : | | | | | | | | | |
| 36 | 32 14 16 00-0003 | 0131 | SF | For Qua | ntities Up To | 100, Add | | | | | | \$322.3 |
| | | 1857.6 | 1914 | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | ۱ | 60.00 | x | 4.47 | x | 1.2018 | | \$322.32 | |
| | | Contractors Note | e: | | | | | | | | | |
| | | | | | | | | | | | | 62,928.6 |

| Propo | sal Review Detail • C | Category Continued | ł | | |
|--------|-----------------------|--------------------|----------------------------|--|------------|
| Date: | | Septem | ber 13, 20 | 19 | |
| Work | Order #: | 068496. | 00 | | |
| Title: | | Village o | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| East | Ramp - North T | unnel | | | |
| 37 | 01 22 23 00-0147 | | DAY | 700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time | \$4,927.38 |
| | | | | Operator | |
| | | | Installation | Quantity Unit Price Factor Total 5.00 x 820.00 x 1.2018 = \$4,927.38 | |
| | | Contractors Note: | Backhoe / | bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and | |
| | | | hau ng sto | ne from parking lot to parking area at the east ramp - north tunnel. | |
| 38 | 01 22 23 00-0162 | | DAY | Backhoe Attachment For Skid-Steer Loaders | \$602.94 |
| | | | Installation | Quantity Unit Price Factor Total 5 on x 100.34 x 1.2018 = \$602.94 | |
| | | Contractors Note: | | $5.00 \times 100.34 \times 1.2018 = $ \$602.94 bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and | |
| | | | | ne from parking lot to parking area at east ramp - north tunnel | |
| 39 | 01 22 23 00-0527 | | WK | 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time | \$9,211,63 |
| | | | | Operator | |
| | | | Installation | Quantity Unit Price Factor Total 2.00 x 3,832.43 x 1.2018 = \$9,211.63 | |
| | | Contractors Note: | | used to haul removed pavers to pallet and then used to bring pavers back East Ramp - North | |
| | | | Tunnel to | pe reinstalled. | |
| 40 | 01 71 13 00-0002 | | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback | \$483 89 |
| | | | | 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. | |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation Mobilize / | | |
| | | | | | |
| 41 | 01 71 13 00-0003 | | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' 8ed Note: For equipment such as buildozers, motor | \$1,935.52 |
| | | | | scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, | |
| | | | | heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, | |
| | | | | straight mast construction forklifts, telescoping boom rough terrrain | |
| | | | | construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc. | |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | $4.00 \times 402.63 \times 1.2018 = $ \$1,935.52 | |
| | | Contractors Note | | demobilize equipment including but not limited to bobcat(s), concrete pump truck and loader for - north tunnet. | |
| | | | | | |
| 42 | 01 74 13 00-0003 | | CY | Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed | \$235,79 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | | |
| | | Contractors Note | : Load con | rete debris from east ramp - north tunnel into dumpster | |
| 43 | 01 74 19 00-0013 | | EA | 20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of | \$459.33 |
| | | | | dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous | |
| | | | | material. Quantity Unit Price Factor Total | |
| | | | Installatio | • | |
| | | Contractors Note | : Dumpster | for concrete and construction debris at the east ramp - north tunnel | |

| Propo | sal Review Detail - C | ategory Continue | a | | | | | | | | | |
|--------|-----------------------|------------------|---------------------------|-------------------------------------|------------------------------|------------------|--|----------------|--|-----------|---------------------|-----------------|
| Date: | | Septern | ber 13, 2 | 019 | | | | | | | | |
| Work | Order #: | 068496 | .00 | | | | | | | | | |
| Title: | | Village | of Tinley I | Park - Train Si | tation 3r | d and 4th | phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM | Description | | | | | | | | Line Total |
| East | Ramp - North T | unnel | | | | | | | | | | |
| 44 | 02 41 19 13-0003 | | SF | Remove Brick | Flooring | And Salva | ige | | | | | \$1,646.77 |
| | | Contractors Note | Installatio Assist in | n 67 | antity 75.00 ing paver | x s onto pall | Unit Price 2.03 et once they a | x re remove | Factor 1,2018 d. | = | Total \$1,646.77 | |
| 45 | 02 41 19 13-0089 | | EA | | than the | minimum | charge. Use the with any othe Unit Price | nis task ex | clusively. This this section. Factor | s task | Total | \$612.03 |
| | | Contractors Note | Installatio | | 1.00 at east rs | X mn - norti | 509.26 runnel | × | 1_2018 | = | \$612.03 | |
| 46 | 02 41 19 13-0259 | | SF | Up To 6" Thic Grade | | - | | With Light | Reinforced, S | ilab On | | \$1,824.69 |
| | | | Installatio | Qua on 4 | antity 45.00 | x | Unit Price 33.74 | x | Factor 1.2018 | | Total \$1,824.69 | |
| | | Contractors Note | | and dispose of st ramp - north t | | oncrete ci | irb. Curb to be | cut into p | ieces and hau | led by bi | uggy to dumpster | |
| 47 | 03 11 13 00-0007 | | SF | Below Grade | Walls For | undation V | Vood Formwo | k Note: Ex | cludes footing | 9 | | \$1,291,49 |
| | | | Installatio | Qua on 11 | antity 13.00 | x | Unit Price 9.51 | x | Factor 1.2018 | - | Total \$1,291,49 | 48 - 8 <u>8</u> |
| | | Contractors Note | : Formwor | - | | | new concrete | curb at the | e east ramp - | north tun | nel | |
| 48 | 03 11 13 00-0007 | 0001 | SF | For Quantities | | Add | | | | | | \$244_45 |
| | | Contractors Note | Installation: | | antity 13.00 | x | Unit Price 1.80 | × | Factor 1.2018 | = | Total \$244.45 | |
| 49 | 03 21 13 00-0004 | <u> </u> | TON | Grade 50 Rei | nforcing | Steel, Foo | ings And Slab | s. #3-#6 | | | · | \$327.36 |
| | | | Installati | Qu | antity 0.10 | x | Unit Price 2,723.94 | × | Factor 1.2018 | 1 | Total \$327.36 | |
| | | Contractors Note | : Furnish a | and install new # | f5 rebar a | at the east | ramp - north t | unnel | | | | |
| 50 | 03 21 13 00-0004 | 0021 | TON | For Epoxy Co | | d | | | _ | | | \$105,68 |
| | | Contractors Note | Installati | | antity 0.10 | × | Unit Price 879.36 | × | Factor 1.2018 | | Total \$105.68 | |
| 51 | 03 31 13 00-0086 | | CY | 150' (46 m) H | laul, Non- | Motorized | , Concrete Bu | aav | | | | \$301.65 |
| | | _ | Installati | Qu | antity 10.00 | × | Unit Price 25.10 | x | Factor 1.2018 | = | Total \$301.65 | |
| | | Contractors Note | a: Buggy u | tilized to haul co | oncrete de | ebris from | east ramp - no | orth tunnel | to truck or du | mpster. | | |
| 52 | 03 31 13 00-0092 | | CY | | For Conc antity | rete Purch | ases Per CY Unit Price | For Each (| Y Less Than Factor | | Total | \$144.22 |
| | | Contractors Note | Installati s: Small co | | 8.00 upcharge | x for east r | 15.00 amp - north tu | x nnel | 1.2018 | = | \$144.22 | |
| 53 | 03 35 16 00-0005 | | SF | Concrete Flor | | | - | | | | | \$75.17 |
| | | | Installati | Qu | antity 45.00 | × | Unit Price 1.39 | x | Factor 1.2018 | | Total \$75.17 | |
| | | Contractors Note | e: Finish n | aw concrete cur | b at east | ramp - no | th tunnel | | | | | |

| Proposal Revie | w Detail · | Category | Continued |
|-----------------------|------------|----------|-----------|
|-----------------------|------------|----------|-----------|

| Date: | | Septem | ber 13, 2019 |) | | | | | | | |
|--------|------------------|------------------|--------------------|------------------------------|---|---------------------|-------------|------------------|----------------|---------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | | |
| Title: | | Village | of Tinley Par | k - Train Station 3 | rd and 4 | th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM D | escription | | | | | | | Line Total |
| East | Ramp - North T | unnel | | | | | | | | | |
| 54 | 03 35 16 00-0005 | 0056 | SF F | or Quantities Up To 5 | 0 SF, Ad | bt | | | | | \$300.69 |
| | | | (| Quantity | | Unit Price | | Factor | _ | Total | |
| | | Contractors Note | Installation | 45.00 | x | 5.56 | × | 1,2018 | = | \$300.69 | |
| | 09 01 60 00-0003 | | SF R | ernove Setting Bed A | nd Clea | n Area | | | | | \$2,944.71 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 675.00 | x | 3.63 | x | 1.2018 | = | \$2,944.71 | |
| | | Contractors Note | | sting sand bedding to | | | | | | | |
| 56 | 31 05 16 00-0003 | | CY # | 4 Stone Aggregate F | ill (3/4" T | | | | | | \$53,10 |
| | | | Installation | Quantity 2.00 | x | Unit Price 22.09 | x | Factor 1.2018 | = | Total \$53.10 | |
| | | Contractors Note | : Furnish and | install new stone as | | | | he east ramp | - north tunnel | | |
| 57 | 31 05 16 00-0003 | 0052 | CY F | or Quantities Up To | 10 (Up T | o 8 M3), Add | | | | | \$14.64 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation | 2,00 | × | 6 09 | × | 1 2018 | = | \$14.64 | |
| 58 | 31 23 36 00-0007 | | | xcavation By Hand L | In To 1 (| | | | | | \$447.43 |
| 50 | 31 23 36 00-0007 | | | Quantity | , | Unit Price | | Factor | | Total | 4441-4C |
| | | | Installation | 6.00 | x | 62.05 | x | 1.2018 | | \$447.43 | |
| | | Contractors Note | e: Excavate as | required to install ne | ew curb a | at the east ramp | - north tur | inel. | | | |
| 59 | 31 23 36 00-0057 | | LF F | ine Grading Of Curb | And Gut | tter | | | | | \$57.87 |
| | | | Installation | Quantity | | Unit Price 1.07 | | Factor 1.2018 | | Total \$57.87 | |
| | | Contractors Note | | 45.00 new curb at the eas | x t ramp - | | × | 1 2010 | | 407.07 | |
| 60 | 32 14 11 00-0002 | | SF 1 | " To 2" Sand Beddin | g, Scree | ded | | | | | \$600.30 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 675.00 | × | 0.74 | x | 1,2018 | = | \$600.30 | |
| | | Contractors Note | | install additional sar | 0 | | | | | <u> </u> | |
| 61 | 32 14 16 00-0002 | | SF 4 | " x 8" x 2-1/4" Brick I | Paver, La | | | | | | \$6,493.21 |
| | | | Installation | Quantity 485.00 | x | Unit Price 8.68 | x | Factor 1.2018 | | Total \$5,059.34 | |
| | | | Demolition | 485.00 | x | 2.46 | x | 1.2018 | | \$1,433.87 | |
| | | Contractors Not | e: Remove exi | sting clay pavers and | d reinstal | I once concrete r | repairs are | e complete. E: | xcludes new m | aterial | |
| 62 | 32 14 16 00-0002 | 0122 | SF F | or 2-3/4" Thick Pave | r (Vehic | ular), Add | | | | | \$2,005.0 |
| | | | to she the Mana | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Not | installation e: | 485.00 | × | 3.44 | x | 1.2018 | = | \$2,005.08 | |
| 63 | 32 14 16 00-0002 | | | or Quantities > 100 | To 500. 4 | Add | | | | | \$542.0 |
| | 52 | 0102 | | Quantity | | Unit Price | | Factor | , | Total | |
| | | | Installation | 485.00 | x | 0.93 | x | 1,2018 | | \$542.07 | |
| | | Contractors Not | e: | | | | | | | | |

Proposal Review Detail - Category Continued..

| Date: | | Septem | per 13, 201 | 19 | | | | | | | |
|--------|-------------------|-------------------|----------------------------|--|------------|-----------------------------|-------------|----------------------------|-------------|---------------------------------|------------|
| Nork | Order #: | 068496. | 00 | | | | | | | | |
| Title: | | Village o | of Tinley Pa | ark - Train Station 3 | rd and 4 | th phase railing | gs | | | | |
| Rec# | CSI Number | Mod. | NON | Description | | | | | | | Line Total |
| East | Ramp - North T | unnel | | | | | | | | | |
| 64 | 32 14 16 00-0003 | | SF | 4" x 8" x 2-1/4" Brick, | aid On E | dge | | | | | \$3,441.11 |
| | | | Installation Demolition | Quantity 190.00 190.00 | x x | Unit Price 12,26 2,81 | x x | Factor 1.2018 1.2018 | | Total \$2,799.47 \$641.64 | |
| | | Contractors Note: | Remove ex | isting clay pavers and are laid on edge. Excl | reinstall | once concrete re | | | | • • • • • • • | |
| 65 | 32 14 16 00-0003 | 0122 | SF | For 2-3/4" Thick Pave | r (Vehicul | ar), Add | | | | | \$1,358.63 |
| | | | Installation | Quantity 190.00 | x | Unit Price 5.95 | x | Factor 1.2018 | = | Total \$1,358.63 | |
| | | Contractors Note: | | | | | | | | | |
| 66 | 32 14 16 00-0003 | 0132 | SF | For Quantities > 100 1 Quantity | | ld Unit Price 1.18 | | Factor 1.2018 | - | Total \$269.44 | \$269.44 |
| | | Contractors Note: | | 190.00 | x | 1,10 | × | 1.2010 | | \$200.44 | |
| 67 | 32 16 13 13-0001 | | LF | 6" x 12" Concrete Gut | ter With 6 | " Curb And Face | - Straigt | nt | | | \$1,069.72 |
| | | | Installation | Quantity 45.00 | × | Unit Price 19.78 | x | Factor 1.2018 | = | Total \$1,069.72 | |
| | | Contractors Note: | Furnish an pumping e | d install new concrete quipment | curb 6"x1 | 2" at east tunne | I - north r | amp. Line iten | n excludes | concrete | |
| 68 | 32 16 13 13-0001 | 0099 | LF | For Quantities > 20 To | o 50, Add | | | | | | \$409.93 |
| | | | Installation | Quantity 45.00 | x | Unit Price 7.58 | × | Factor 1.2018 | = | Total \$409.93 | |
| | | Contractors Note | | | | | | | | | |
| Subt | total for East Ra | mp - North Tur | inel: | | | | | | | \$ | 44,437.9 |
| Eas | t Ramp - South | Tunnel | | | | | | | | | |
| 69 | 01 22 23 00-0147 | | DAY | 700 LB Capacity, 36" Operator | Wide, Ski | id-Steer Loader | (Bobcat) | With Full-Time | • | | \$2,956.43 |
| | | | Installation | Quantity 3 00 | x | Unit Price 820.00 | x | Factor 1.2018 | = | Total \$2,956.43 | |
| | | Contractors Note | | bobcat used to assist one from parking lot to | | | | | arking log, | backfilling and | |
| 70 | 01 22 23 00-0162 | | DAY | Backhoe Attachment | For Skid- | Steer Loaders | | | | | \$602.94 |
| | | | Installation | Quantity 5.00 | x | Unit Price 100.34 | x | Factor 1,2018 | | Total \$602.94 | |
| | | Contractors Note | | bobcat used to assist one from parking lot to | in excava | | | | arking log, | backfiling and | |
| 71 | 01 22 23 00-0527 | | WK | 5,000 LB Straight Ma Operator | st, Rough | Terrain Constru | ction For | klift With Ful⊨ | Time | | \$9,211.63 |
| | | | Installation | Quantity | x | Unit Price 3,832.43 | x | Factor 1.2018 | | Total \$9,211.63 | |
| | | Contractors Note | Equipmen | t used to haul remove | d pavers (| o pallet and ther | n used to | bring pavers t | back to Ea | st Ramp - South | |

| Propo | sal Review Detail - C | ategory Continue | d | | | | | | | | | |
|--------|-----------------------|------------------|--------------------------|---|---|---|--|---|---|-----------------|---------------------|------------|
| Date: | | Septem | ber 13, 20 |)19 | | | | | | | | |
| Work | Order #: | 068496 | .00 | | | | | | | | | |
| Title: | | Village | of Tinley F | Park - Trair | n Station 3 | rd and 4 | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM | Descriptio | n | | | | | | | Line Total |
| East | t Ramp - South 1 | <u>Funnel</u> | | | | | | | | | | |
| 72 | 01 71 13 00-0002 | | EA | Flatbed Tri (bobcats), telescoping | uck Note: Fo industrial w | or equipr arehouse | obilization And D nent such as trer a forklifts, sweepe om manlifts with Unit Price | ichers, sk ers, scisso | id-steer loader | 5 | Total | \$483.89 |
| | | 0 | Installatio | | 2.00 | x | 201.32 | x | 1.2018 | = | \$483.89 | |
| | | Contractors Note | : Mobilize / | demobilize | bobcat. | | | | | | | |
| 73 | 01 71 13 00-0003 | | EA | Trailer Wit scrapers, I heavy duty straight ma constructio boom leng | h Up To 53' nydraulic ex / constructic ast constructon forklifts, t | Bed Not cavators n loader tion forkl | obilization And D e: For equipment , gradalls, road g s, tractors, paver ifts, telescoping h ng and articulatin Unit Price 402.63 | t such as raders, lo s, rollers, boom roug | bulldozers, mo ader-backhoes bridge finisher gh terrrain | tor s, s, | Total \$1.935.52 | \$1,935.52 |
| | | Contractors Note | | | | | | | | | • • | |
| | | | | - south tun | | | | | , | | | |
| 74 | 01 74 13 00-0003 | | CY | debris rem | noved | And Lo | ad Into Truck Or | Dumpste | | of | | \$330.11 |
| | | | Installatio | | Quantity 14.00 | x | Unit Price 19.62 | × | Factor 1.2018 | = | Total \$330.11 | |
| | | Contractors Note | : Load con | crete debris | | | | | | | • • • • | |
| 75 | 01 74 19 00-0013 | | EA | | | | struction Debris" cost, hauling, and | | | | | \$459.33 |
| | | | Installatio | | Quantity | | Unit Price | | Factor | - | Total \$459.33 | |
| | | Contractors Note | | | 1.00 te and const | x ruction d | 382.20 lebris at the east | x ramp - so | 1.2018 outh tunnel. | - | 4-09,00 | |
| 76 | 02 41 19 13-0003 | | SF | | Brick Floorin | | | • • • | 22 | | | \$1,646.77 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | • |
| | | | Installatio | ก | 675.00 | x | 2.03 | x | 1.2018 | = | \$1,646.77 | |
| | | Contractors Note | e: Assist in | removing / I | oading pave | ers onto p | pallet once they a | ire remov | ed. | | | |
| 77 | 02 41 19 13-0089 | | EA | charge is | less than th t be used in | e minimu | te: For projects w im charge, Use the tion with any othe | nis task ex | xclusively. This this section. | • | | \$612.03 |
| | | | Installatio | ก | Quantity 1.00 | x | Unit Price 509.26 | x | Factor 1.2018 | - | Total \$612.03 | |
| | | Contractors Note | e: Minimum | sawcut cha | | | | ^ | | | | |
| 78 | 02 41 19 13-0259 | | SF | Up To 6" ⁻ Grade | Thick Concr | ete Cuto | uts, Up To 8 SF 1 | With Light | Reinforced, S | lab On | | \$5,676.82 |
| | | | 5 | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installatio | | 140.00 | × | 33.74 | × | 1.2018 | | \$5,676,82 | |
| | | Contractors Not | a: Remove at the ease | | - | concrete | e curb. Curb to be | cut into j | pieces and hau | led by bugg | gy to dumpster | |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|------------------|----------------------------|--|------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| East | Ramp - South 1 | Funnel | | | |
| 79 | 03 11 13 00-0007 | | SF | Below Grade Walls Foundation Wood Formwork Note: Excludes footing | \$4,000,19 |
| | | | 4 | Quantity Unit Price Factor Total | |
| | | | Installation | | |
| | | Contractors Note | Pormwork | required for furnishing and install new concrete curb at the east ramp - south tunnel. | |
| 80 | 03 11 13 00-0007 | 0001 | SF | For Quantities < 1000, Add | \$757.13 |
| | | | 1 h _ H _ h ¹ h | Quantity Unit Price Factor Total | |
| | | | Installation | 350.00 x 1.80 x 1.2018 = \$757.13 | |
| | | Contractors Note | | | |
| 81 | 03 21 13 00-0004 | | TON | Grade 50 Reinforcing Steel, Footings And Slabs, #3-#6 | \$327.36 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | | |
| | | Contractors Note | : Furnish ar | d install new #5 rebar at the east ramp - south tunnel | |
| 82 | 03 21 13 00-0004 | 0021 | TON | For Epoxy Coated, Add | \$105.68 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | 0 0.10 x 879.36 x 1.2018 = \$105.68 | |
| | | Contractors Note | : | | |
| 83 | 03 31 13 00-0086 | | CY | 150' (46 m) Haul, Non-Motorized, Concrete Buggy | \$301,65 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | | |
| | | Contractors Note | : Buggy uti | zed to haul concrete debris from east ramp - south tunnel to truck or dumpster. | |
| 84 | 03 31 13 00-0092 | | CY | Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY | \$108.16 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | 0 6.00 x 15.00 x 1.2018 = \$108.16 | |
| | | Contractors Note | : Small con | crete delivery upcharge for east ramp - south tunnel. | |
| 85 | 03 35 16 00-0005 | | SF | Concrete Floor Finishes, Steel Trowel | \$233.87 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | 140.00 x 1.39 x 1.2018 = \$233.87 | |
| | | Contractors Note | : Finish ner | v concrete curb at east ramp - south tunnel. | |
| 86 | 03 35 16 00-0005 | 0057 | SF | For Quantities > 50 To 250 SF, Add | \$233.87 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | - | |
| | | Contractors Note | n - | | |
| 87 | 09 01 60 00-0003 | | SF | Remove Setting Bed And Clean Area | \$2,944.71 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | - | |
| | | Contractors Note | : Remove | existing sand bedding to ensure ramps are level. | |
| 88 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean) | \$106.19 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Insta latio | | |

| Date: | | Septem | ber 13, 2019 | | | | | | | | |
|----------|--------------------------------------|--|--|--|--|---|----------------------|--|-------------------|---|--------------------------|
| Nork | Order #: | 068496. | .00 | | | | | | | | |
| litle: | | Village o | of Tinley Parl | c - Train Station 3 | rd and | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM De | scription | | | | | | | Line Total |
| East | t Ramp - South T | unnel | | | | | | | | | - |
| 89 | 31 05 16 00-0003 | 0052 | CY Fo | r Quantities Up To 1 | 10 (Up T | o 8 M3), Add | | | | | \$29,28 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 4.00 | × | 6.09 | x | 1,2018 | = | \$29.28 | |
| | | Contractors Note: | | | | | | | | | |
| 90 | 31 23 36 00-0007 | | CY Ex | cavation By Hand U | lp To 1 (| On 4 Slope | | | | | \$745.72 |
| | | | Installation | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$745.72 | |
| | | Contractors Note | | 10.00 required to install ne | X w.curba | 62.05 at the east ramp - | x south tu | | - | \$14J.12 | |
| | | | | • | | | | | | | |
| 91 | 31 23 36 00-0057 | | LF Fi | ne Grading Of Curb | And Gu | | | 5 | | T .(.) | \$180.03 |
| | | | Installation | Quantity 140.00 | x | Unit Price 1.07 | x | Factor 1.2018 | = | Total \$180.03 | |
| | | Contractors Note | : Fine grading | new curb at the eas | | | ~ | | | | |
| 92 | 32 14 11 00-0002 | | SF 1" | To 2" Sand Bedding | n. Scree | ded | | | | | \$600.30 |
| ~2 | 02 14 11 00-0002 | | | Quantity | g, 00100 | Unit Price | | Factor | | Total | 4000.00 |
| | | | Installation | 675.00 | x | 0.74 | x | 1 2018 | = | \$600.30 | |
| | | Contractors Note | : Furnish and i | nstall additional san | d beddii | ng as required. | | | | | |
| 93 | 32 14 16 00-0002 | | SF 4" | x 8" x 2-1/4" Brick F | Paver, L | aid Flat | | | | | \$6,493,21 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 485.00 | × | 8.68 | x | 1.2018 | ÷ | \$5,059.34 | |
| | | | Demolition | 485.00 | × | 2 46 | × | 1,2018 | | \$1,433.87 | |
| | | Contractors Note | : Remove exis | ting clay pavers and | l reinsta | l once concrete r | epairs are | e complete. Ex | cludes n | ew material. | |
| 94 | 32 14 16 00-0002 | 0122 | SF Fo | or 2-3/4" Thick Pave | r (Vehic | ular), Add | | | | | \$2,005.08 |
| | | | Installation | Quantity | | Unit Price | | Factor | | Total | |
| | | | | | x | | | | - | \$2,005.08 | |
| | | Castantan Nata | | 485.00 | ^ | 3.44 | × | 1 2018 | | +=, | |
| tanana - | | Contractors Note | | 485,00 | | 3.44 | × | 1 2018 | | | |
| 95 | 32 14 16 00-0002 | Contractors Note 0132 | : | 485.00 or Quantities > 100 ⁻ | | Add | × | 1 2018 | | | \$542.07 |
| 95 | 32 14 16 00-0002 | 2323 | s: SF Fe | or Quantities > 100 ⁻ Quantity | To 500, | Add Unit Price | | Factor | _ | Total | \$542.07 |
| 95 | 32 14 16 00-0002 | 0132 | SF Fe | or Quantities > 100 | | Add | × | 2) | - | | \$542.07 |
| | | 2323 | :: SF Fo Installation :: | or Quantities > 100 ⁻ Quantity 485.00 | To 500, . x | Add Unit Price 0.93 | | Factor | = | Total | |
| 95 96 | 32 14 16 00-0002 32 14 16 00-0003 | 0132 | :: SF Fo Installation :: | or Quantities > 100 Quantity 485.00 ? x 8" x 2-1/4" Brick, | To 500, . x | Add Unit Price 0.93 Edge | | Factor 1.2018 | = | Total \$542.07 | \$542.07 \$3,441.11 |
| | | 0132 | SF Fe Installation SF 4' | or Quantities > 100 Quantity 485.00 2 x 8" x 2-1/4" Brick, Quantity | To 500, . x Laid On | Add Unit Price 0.93 Edge Unit Price | x | Factor 1.2018 Factor | | Total \$542.07 Total | |
| | | 0132 | :: SF Fo Installation :: | or Quantities > 100 Quantity 485.00 ? x 8" x 2-1/4" Brick, | To 500, . x Laid On x | Add Unit Price 0.93 Edge | x | Factor 1.2018 | - | Total \$542.07 | |
| | | 0132 Contractors Note | SF Fo Installation SF 4' Installation Demolition | or Quantities > 100 Quantity 485.00 ² x 8" x 2-1/4" Brick, Quantity 190.00 | To 500, . x Laid On x x | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 | x x x | Factor 1.2018 Factor 1.2018 1.2018 | = | Total \$542.07 Total \$2,799.47 \$641.64 | |
| | | 0132 Contractors Note | SF Fe Installation SF 4' Installation Demolition S: Remove exist | or Quantities > 100 Quantity 485.00 7 x 8" x 2-1/4" Brick, Quantity 190.00 190.00 | To 500, . x Laid On x x d reinsta | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Il once concrete i | x x x | Factor 1.2018 Factor 1.2018 1.2018 | = | Total \$542.07 Total \$2,799.47 \$641.64 | |
| | | 0132 Contractors Note | SF Fe Installation SF 4 th Installation Demolition S: Remove exist each ramp a | or Quantities > 100 Quantity 485.00 2 x 8" x 2-1/4" Brick, Quantity 190.00 190.00 sting clay pavers and | To 500, . x Laid On x x d reinsta | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Il once concrete r ew material. | x x x | Factor 1.2018 Factor 1.2018 1.2018 | = | Total \$542.07 Total \$2,799.47 \$641.64 | |
| 96 | 32 14 16 00-0003 | 0132 Contractors Note | SF Fo Installation SF 4' Installation Demolition Remove exist each ramp a SF Fo | or Quantities > 100 Quantity 485.00 2 x 8" x 2-1/4" Brick, Quantity 190.00 190.00 sting clay pavers and re laid on edge, Exc | To 500, . x Laid On x x d reinsta | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Ill once concrete i ew material. ular), Add Unit Price | x x x | Factor 1.2018 Factor 1.2018 1.2018 e complete, Pa Factor | = = wers on | Total \$542.07 Total \$2,799.47 \$641.64 the perimeter or Total | \$3,441.11 |
| 96 | 32 14 16 00-0003 | 0132 Contractors Note Contractors Note | SF Fo Installation SF 4' Installation Demolition Remove exist each ramp a SF Fo Installation | or Quantities > 100 Quantity 485.00 * x 8" x 2-1/4" Brick, Quantity 190.00 190.00 ting clay pavers and re laid on edge, Exco or 2-3/4" Thick Pave | To 500, . x Laid On x x d reinsta | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Il once concrete r ew material. ular), Add | x x x | Factor 1.2018 Factor 1.2018 1.2018 e complete. Pa | = = wers on | Total \$542.07 Total \$2,799.47 \$641.64 the perimeter or | \$3,441.11 |
| 96 | 32 14 16 00-0003 | 0132 Contractors Note | SF Fo Installation SF 4' Installation Demolition Remove exist each ramp a SF Fo Installation | or Quantities > 100 Quantity 485.00 * x 8" x 2-1/4" Brick, Quantity 190.00 190.00 190.00 sting clay pavers and re laid on edge, Exc or 2-3/4" Thick Pave Quantity | To 500, . x Laid On x x d reinsta sludes no | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Ill once concrete i ew material. ular), Add Unit Price | x x repairs an | Factor 1.2018 Factor 1.2018 1.2018 e complete, Pa Factor | = = wers on | Total \$542.07 Total \$2,799.47 \$641.64 the perimeter or Total | \$3,441.11 |
| 96 | 32 14 16 00-0003 | 0132 Contractors Note Contractors Note | SF F Installation SF 4' Installation Demolition Remove exis each ramp a SF F Installation | or Quantities > 100 Quantity 485.00 * x 8" x 2-1/4" Brick, Quantity 190.00 190.00 190.00 sting clay pavers and re laid on edge, Exc or 2-3/4" Thick Pave Quantity | To 500, . x Laid On x x d reinsta sludes no r (Vehic x | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Ill once concrete i ew material. ular), Add Unit Price 5.95 | x x repairs an | Factor 1.2018 Factor 1.2018 1.2018 e complete, Pa Factor | = = wers on | Total \$542.07 Total \$2,799.47 \$641.64 the perimeter or Total | \$3,441.11 |
| 96 | 32 14 16 00-0003 32 14 16 00-0003 | 0132 Contractors Note O122 Contractors Note | SF F Installation SF 4' Installation Demolition Remove exis each ramp a SF F Installation | or Quantities > 100 Quantity 485.00 * x 8" x 2-1/4" Brick, Quantity 190.00 190.00 sting clay pavers and re laid on edge, Exc or 2-3/4" Thick Pave Quantity 190.00 | To 500, . x Laid On x x d reinsta sludes no r (Vehic x | Add Unit Price 0.93 Edge Unit Price 12.26 2.81 Ill once concrete i ew material. ular), Add Unit Price 5.95 | x x repairs an | Factor 1.2018 Factor 1.2018 1.2018 e complete, Pa Factor | = wers on | Total \$542.07 Total \$2,799.47 \$641.64 the perimeter or Total | \$3,441.11 \$1,358.63 |

| fitle: Rec# | Order #: CSI Number Ramp - South 1 32 16 13 13-0001 | Mod. | of Tinley P | ark - Train Station 3rd ar | nd 4th phase railin | MS | | | | | |
|----------------|---|-------------------|---------------|--|---|----------------|------------------|--------------------------|------------|--|--|
| tec# East | Ramp - South 1 | Mod. | • | ark - Train Station 3rd ar | nd 4th phase railin | งกร | | | | | |
| East | Ramp - South 1 | | UOM | | Village of Tinley Park - Train Station 3rd and 4th phase railings | | | | | | |
| | | France 1 | | Description | | | | | Line Tota | | |
| | | unnei | | | | | - 11 | | | | |
| | | | LF | 6" x 12" Concrete Gutter W | ith 6" Curb And Fac | e - Straight | | | \$3,328,02 | | |
| | | | | Quantity | Unit Price | | Factor | Tota | E. | | |
| | | | Installation | 140.00 x | 19.78 | × | 1.2018 | and the second second | • | | |
| | | Contractors Note: | pumping e | d install new concrete curb quipment. | 6"X12" at east tunne | ei - south tun | nel. Line iter | n excludes concrete | | | |
| Subtc | otal for East Ra | mp - South Tu | nnel: | | | | | · · · · · · | \$52,027.1 | | |
| | Staircase | ···• | | | | | | | | | |
| 100 | 01 22 23 00-0527 | | WK | 5,000 LB Straight Mast, Ro | ugh Terrain Constru | ction Forklift | With Full-T | me | \$9,211.63 | | |
| | | | | Operator | | | vviur cu- | | | | |
| | | | Installation | Quantity 2.00 x | Unit Price 3.832.43 | x | Factor 1.2018 | Tota = \$9.211.63 | | | |
| | | Contractors Note | | used to haul removed pave | · · · · · · | | | | · | | |
| | | | | nd adjacent small staircase | | | | 2.4 | | | |
| 101 | 01 71 13 00-0002 | | EA | Equipment Delivery, Pickup | Mobilization And [| Demobilizatio | on Using A F | o back | \$483.8 | | |
| | | | | Flatbed Truck Note: For eq | • | | | | | | |
| | | | | (bobcats), industrial warehe telescoping and articulating | | | | | | | |
| | | | | Quantity | Unit Price | up 10 40 00 | Factor | Tota | 1 | | |
| | | | Installation | 2.00 x | 201.32 | x | 1.2018 | = \$483.89 | 9 | | |
| | | Contractors Note | : Mobilize a | nd demobilize concrete equ | ipment at the main s | staircase and | l adjacent si | nall staircase entrance. | | | |
| 102 | 01 74 13 00-0003 | | CY | Collect Existing Debris And debris removed | Load Into Truck Or | Dumpster N | lote: Per CY | of | \$1,178.97 | | |
| | | | Installatio | Quantity 50.00 x | Unit Price 19.62 | × | Factor 1.2018 | Tota = \$1,178.9 | | | |
| | | Contractors Note | 2.1 | s into truck or dumpster at t | | | 255 | | | | |
| 103 | 01 74 19 00-0013 | | EA | 20 CY Dumpster (3 Ton) *(| Construction Debris | Note: Includ | tes delivery | of | \$459.33 | | |
| | | | | dumpster, rental cost, pick- material. | | | | | | | |
| | | | | Quantity | Unit Price | | Factor | Tota | | | |
| | | | Installatio | 1.00 X | 382.20 | x | 1.2018 | = \$459.3 | 3 | | |
| | | Contractors Note | : Construct | on debris at the main entra | 108 | | | | | | |
| 104 | 02 41 19 13-0003 | | SF | Remove Brick Flooring And | • | | | | \$1,061.25 | | |
| | | | Installatio | Quantity 435.00 x | Unit Price 2.03 | × | Factor 1.2018 | Tota = \$1,061.2 | | | |
| | | Contractors Note | : Assist in r | emoving / loading pavers or | | | | | | | |
| 105 | 02 41 19 13-0089 | | EA | Saw Cut Minimum Charge | Note: For projects v | where the tot | al saw cuttir | a | \$612.0 | | |
| | | | | charge is less than the mir | | | | - | | | |
| | | | | should not be used in conj | | er tasks in th | | Tat | .1 | | |
| | | | Installatio | Quantity 1.00 x | Unit Price 509.26 | x | Factor 1.2018 | Tota = \$612.0 | | | |
| | | Contractors Note | : Minimum | sawcut charge at main stair | case and adjacent s | | e staircase | | | | |
| 106 | 02 41 19 13-0214 | | IN | 3/4" Diameter Drilling In Co | oncrete Per Inch Of | Depth | | | \$670.6 | | |
| | | | | Quantity | Unit Price | | Factor | Tota | | | |
| | | | Installatio | 186.00 x | 3.00 | x | 1.2018 | = \$670.6 | 0 | | |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|------------------|--------------|---|-------------|
| Nork | Order #: | 068496 | .00 | | |
| Fitle: | | Village | of Tinley F | Park - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Main | Staircase | | | | |
| 107 | 02 41 19 13-0261 | | SF | Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade | \$17,197.76 |
| | | | Installatio | Quantity Unit Price Factor Total 0 375.00 x 38.16 x 1.2018 ≅ \$17,197.76 | |
| | | Contractors Note | | $n = 375.00 \times 38.16 \times 1.2018 = $17,197.76$ its concrete at main staircase into pieces small enough to haul by hand / concrete buggy to | |
| | | | the dump | | |
| 108 | 03 01 30 71-0016 | | LF | Epoxy Injection, Over 1/4" Wide | \$1,282.32 |
| | | | 1 | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation | $x = 53.35 \times 1.2018 = $1,282.32$ | |
| | | | | | |
| 109 | 03 11 13 00-0007 | | SF | Below Grade Walls Foundation Wood Formwork Note: Excludes footing Quantity Unit Price Factor Total | \$1,828.66 |
| | | | Installatio | | |
| | | Contractors Note | : Formwork | for new main staircase foundation footings, walls and frost walls. | |
| 110 | 03 11 13 00-0007 | 0001 | SF | For Quantities < 1000, Add | \$346_12 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio | n 160.00 x 1.80 x 1.2018 = \$346.12 | |
| | | Contractors Note | | | |
| 111 | 03 11 23 00-0002 | | SF | Cast On Grade Stairway Wood Formwork | \$3,937.10 |
| | | | Installatio | Quantity Unit Price Factor Total n 240.00 x 13.65 x 1.2018 = \$3,937.10 | |
| | | Contractors Note | entrance. | required on both sides of new main staircase and at each rise/run. Including small staircase | |
| 112 | 03 11 23 00-0002 | 0008 | SF | For Quantities < 1000, Add | \$767.23 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | | n 240.00 x 2.66 x 1.2018 = \$767.23 | |
| | | | | | |
| 113 | 03 21 13 00-0006 | | TON | Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6 Quantity Unit Price Factor Total | \$2,660.95 |
| | | | Installatio | ······· | |
| | | Contractors Note | e: Furnish a | nd install required rebar for the main staircase including small staircase entrance. | |
| 114 | 03 21 13 00-0006 | 0021 | TON | For Epoxy Coated, Add | \$877.15 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | n 0.80 x 912.33 x 1.2018 = \$877.15 | |
| | | Contractors Note | | | |
| 115 | 03 21 13 00-0026 | i | EA | Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed | \$85.93 |
| | | | Installatio | Quantity Unit Price Factor Total 10 25.00 x 2.86 x 1.2018 = \$85.93 | |
| | | Contractors Note | e: Furnish a | nd install new dowels to tie new staircase landing into existing concrete | |
| 116 | 03 31 13 00-0034 | | СҮ | Direct Chute, Place 3000 PSI On Grade Concrete Stairs | \$7 953 48 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | n 27.00 x 245.11 x 1.2018 = \$7,953.48 ind install new concrete for the main staircase and adjacent small entrance staircase. | 1 |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|-------------------|---------------------------|--|------------|
| Work | Order #: | 068496. | 00 | | |
| Title: | | Village o | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | NON | Description | Line Total |
| Main |) Staircase | | | | |
| 117 | 03 31 13 00-0034 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$288.79 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note: | Installation | 27.00 x 8.90 x 1.2018 = \$288.79 | |
| | | | · · | | |
| 118 | 03 31 13 00-0034 | 0047 | CY | For Quantities > 20 To 50, Add Quantity Unit Price Factor Total | \$689.21 |
| | | | Installation | | |
| | | Contractors Note: | | | |
| 119 | 03 31 13 00-0062 | | CY | 12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls | \$3,984,21 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | | |
| | | Contractors Note: | | d install new concrete at foundation footings, foundation walls and frost walls at the main nd the adjacent small entrance staircase. | |
| 120 | 03 31 13 00-0062 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$213.92 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | 20.00 x 8.90 x 1.2018 = \$213.92 | |
| | | Contractors Note | ; | | |
| 121 | 03 31 13 00-0062 | 0051 | CY | For Quantities Up To 20, Add | \$598.50 |
| | | | Installation | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation | 20.00 x 24.90 x 1.2018 = \$598.50 | |
| | | | | | |
| 122 | 03 31 13 00-0086 | | CY | 150' (46 m) Haul, Non-Motorized, Concrete Buggy | \$1,508 26 |
| | | | Installation | Quantity Unit Price Factor Total 0 50.00 x 25.10 x 1.2018 \$1,508.26 | |
| | | Contractors Note | : Buggy util staircase | zed to haul new and demolished concrete at the main staircase and adjacent small entrance | |
| 123 | 03 35 16 00-0005 | | SF | Concrete Floor Finishes, Steel Trowel | \$626.44 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installation | | |
| | | Contractors Note | : Finish nev | / concrete stairs. | |
| 124 | 09 01 60 00-0003 | | SF | Remove Setting Bed And Clean Area | \$1,897.70 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Nata | Installation | | |
| | | | | xisting sand bedding | |
| 125 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean) | \$663.69 |
| | | | Installatio | Quantity Unit Price Factor Total 1 25.00 x 22.09 x 1.2018 = \$663.69 | |
| | | Contractors Note | | ad install new aggregate for concrete stairs. | |
| 126 | 31 05 16 00-0003 | 0053 | CY | For Quantities > 10 To 25 (> 8 To 19 M3), Add | \$66.40 |
| | | | | | |
| | | | | Quantity Unit Price Factor Total | |

| Proposal Review | / Detail | - Category | Continued |
|-----------------|----------|------------|-----------|
|-----------------|----------|------------|-----------|

| Date: | | Septemi | ber 13, 201 | 9 | | | | | | | | |
|--------|-----------------------------|-------------------|---|----------------------------------|-------------------|---------------------------|---------------|--------------------------|----------|---------------------|------------------|--|
| | Order #: | 068496. | 00 | | | | | | | | | |
| Title: | | Village o | of Tinley Pa | irk - Train Station | 3rd and | 4th phase railin | gs | | | | | |
| Rec# | CSI Number | Mod. | • | Description | | · | - | | | | Line Total | |
| Main | Staircase | | | | | | | | | | | |
| 127 | 31 23 36 00-0007 | | CY E | Excavation By Hand | Up To 1 (| On 4 Slope | | | | | \$2,610.01 | |
| | | | Installation | Quantity | | Unit Price | | Factor | _ | Total \$2,610.01 | | |
| | | Contractors Note: | 26 - C.S. (| 35.00 kisting spoils in order | x r to install | 62.05 new staircase fo | X undation | 1.2018 footings walls | | | | |
| | | | | ase and the adjacent | | | unuuuon | iootingo, irono | | | | |
| 128 | 32 14 11 00-0002 | | SF 1 | I" To 2" Sand Beddir | ng, Scree | ded | | | | | \$386.86 | |
| | | | | Quantity | | Unit Price | | Factor | | Total | | |
| | | Contractory Notes | Installation | 435.00 | X nd haddle | 0.74 | × | 1.2018 | = | \$386.86 | | |
| | | Contractors Note: | Fumish and | I install additional sa | na bedan | ig as required. | | | | | | |
| 129 | 32 14 11 00-0002 | 0132 | SF F | For Quantities > 100 | To 500, / | | | | | | \$52 28 | |
| | | | Installation | Quantity 435.00 | x | Unit Price 0.10 | x | Factor 1.2018 | = | Total \$52.28 | | |
| | | Contractors Note: | : | 400.00 | ~ | | ^ | | | · | | |
| 130 | 32 14 16 00-0002 | | SF 4 | 4" x 8" x 2-1/4" Brick | Paver 1 | aid Flat | | | | | \$2,756.93 | |
| 130 | Exclude: | L | | Quantity | Faver, Li | Unit Price | | Factor | | Total | ψ2,730.33 | |
| | Material | | Installation | 310.00 | x | 4.94 | x | 1,2018 | = | \$1,840.44 | | |
| | | | Demolition | 310.00 | × | 2.46 | x | 1,2018 | = | \$916,49 | | |
| | | Contractors Note: | : Remove ex | isting clay pavers ar | nd reinsta | Il once concrete r | epairs ar | e complete. Ex | cludes r | new material. | | |
| 131 | 32 14 16 00-0002 | 0122 | SF I | For 2-3/4" Thick Pav | er (Vehic | ular), Add | | | | | \$1,281,60 | |
| | | | | Quantity | | Unit Price | | Factor | | Total | | |
| | | . | Installation | 310.00 | x | 3.44 | x | 1.2018 | = | \$1,281.60 | | |
| | | Contractors Note | : | | | | | | | | | |
| 132 | 32 14 16 00-0002 | 0132 | SF | For Quantities > 100 | To 500, J | | | | | | \$346.48 | |
| | | | Installation | Quantity | | Unit Price 0.93 | | Factor 1,2018 | = | Total \$346.48 | | |
| | | Contractors Note | | 310.00 | x | 0.55 | × | 1,2010 | | 40 10,10 | | |
| | | | 05 | | | Edea | | | | | | |
| 133 | 32 14 16 00-0003 Exclude | | SF | 4" x 8" x 2-1/4" Brick | , Laid On | - | | Fastas | | Total | \$1,266.40 | |
| | Materia | | Installation | Quantity 125.00 | x | Unit Price 5.62 | x | Factor 1.2018 | = | Totai \$844.26 | | |
| | | | Demolition | 125.00 | x | 2.81 | x | 1 2018 | = | \$422.13 | | |
| | | Contractors Note | actors Note: Remove existing clay pavers and reinstall once concrete repairs are complete. Pavers on the perimeter or | | | | | | | | | |
| | | | each ramp | are laid on edge. Ex | cludes ne | ew material. | | | | | | |
| 134 | 32 14 16 00-0003 | 0122 | SF | For 2-3/4" Thick Pav | /er (Vehic | | | | | | \$893.84 | |
| | | | Installation | Quantity 125.00 | ~ | Unit Price 5.95 | x | Factor 1.2018 | = | Total \$893.84 | | |
| | | Contractors Note | | 125.00 | x | 0.00 | ^ | | | • | | |
| 135 | 32 14 16 00-0003 | 0132 | SF | For Quantities > 100 |) To 500 | Add | | | | | \$177.27 | |
| 155 | 32 14 10 00-0003 | 0132 | SF . | Quantity | 10 300, | Unit Price | | Factor | | Total | φ177 <u>-</u> 27 | |
| | | | Installation | | x | 1,18 | x | 1,2018 | Ŧ | \$177.27 | | |
| | | Contractors Note | | | | | | | | | | |
| Sub | total for Main St | aircase | | | | | | | | | 570,923.19 | |
| | | | | | | | | | | | , 0,020. Ii | |
| Pay | ment and Perfo | rmance Bonds | | | | | | | | | | |

| Propo | sal Review Detail - C | ategory Continue | d | | | | | | | | | |
|-------------------------|------------------------------|------------------|---|--|-------------|--|--|--|--|--|--|--|
| Date: | | Septem | ber 13, 20 | 19 | | | | | | | | |
| Nork | Order #: | 068496 | .00 | | | | | | | | | |
| Title: | | Village | Village of Tinley Park - Train Station 3rd and 4th phase railings | | | | | | | | | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total | | | | | | | |
| Payı | nent and Perfor | nance Bonds | | | | | | | | | | |
| 136 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. Quantity Unit Price Total 10,020.00 x 1.00 x | | | | | | | | |
| | | Contractors Note | : Provide a | bayment and performance bond for all work. | | | | | | | | |
| Subt | otal for Paymen | and Perform | ance Bon | ds: \$ | 10,020.0 | | | | | | | |
| Rail | ings | | | | | | | | | | | |
| 137 | 01 71 13 00-0003 | | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc. Quantity Unit Price Factor Total | \$1,935.52 | | | | | | | |
| | | | Installation | | | | | | | | | |
| | | Contractors Note | phases | logistics, line item is to mobilize and demobilize materials, equipment, tools, etc. for four (4) | | | | | | | | |
| 138 | 02 41 19 13-0094 | | EA | Drill 3" (76 mm) Diameter Core In 4" (10 cm) Concrete | \$39,871,97 | | | | | | | |
| | Exclude: Material | F | Installation | Quantity Unit Price Factor Total 639.00 x 51.92 x 1.2018 = \$39,871.97 | | | | | | | | |
| | | Contractors Note | | a 639.00 x 51.92 x 1.2018 = \$39,077.97 neter core in new concrete slab / curb to install refurbished slotted railing posts. Spacing figured | | | | | | | | |
| | | | 3' O.C. So | me locations are 1' O.C and other locations are 3'11" O.C. Excludes material. | | | | | | | | |
| 139 | 03 01 30 71-0015 Exclude: | | LF | Epoxy Injection, Up To 1/4" Wide | \$30,426.19 | | | | | | | |
| | Material | | Installation | Quantity Unit Price Factor Total 639.00 x 39.62 x 1.2018 = \$30,426.19 | | | | | | | | |
| | | Contractors Note | e: Furnish ar | d install epoxy base once railing posts are installed. Minimum of 6" embedment. Excludes material. | | | | | | | | |
| 140 | 05 12 23 00-0122 | | EA | > 15 Spot Weldings, Welds Up To 1" Length Each | \$1,653.08 | | | | | | | |
| | Exclude: Material | | Installatio | Quantity Unit Price Factor Total | | | | | | | | |
| | | Contractors Note | ə: 175 field v | 1 175.00 x 7.86 x 1.2018 = \$1,653.08 veld figured once railings are installed. Each weld will be touched up with appropriate paint to existing. Excludes material. | | | | | | | | |
| 141 | 05 12 23 00-0122 | 0007 | EA | For Aluminum Welding, Add | \$292.34 | | | | | | | |
| | | | | Quantity Unit Price Factor Total | | | | | | | | |
| | | | Installatio | 1 175.00 x 1.39 x 1.2018 = \$292.34 | | | | | | | | |

| ate: | | Septemt | ber 13, 201 | 9 | | | | | | | | | |
|-------|----------------------|-------------------|-------------------------------|--|----------------|------------------------------|----------------|---|--------------------|----------------------|-------------|--|--|
| Vork | Order #: | 068496. | 068496.00 | | | | | | | | | | |
| itle: | | Village o | of Tinley Pa | ark - Train Station 3 | rd and | 4th phase railin | gs | | | | | | |
| lec# | CSI Number | Mod. | UOM I | Description | | | | | | | Line Total | | |
| Raili | ngs | | | | | | | | | | | | |
| 42 | 05 12 23 00-0170 | | | Metal Grinding Up To scale removal on meta | | | | | ust or | | \$5,278.31 | | |
| | Excludes Material | | | Quantity | | Unit Price | | Factor | | Total | | | |
| | | Contractors Note: | Installation grind railing | 7,200.00 is to remove posts an | x d railing | 0.61 is throughout. Excl | x ludes ma | 1.2018 terial. | = | \$5,278.31 | | | |
| 43 | 05 52 00 00-0001 | | LS I | Powdercoated Silver | Steel Ra | ailings | 1200 | | | | 282,134.85 | | |
| | | NPP Task | | Quantity | | Unit Price | | Factor | | Total | | | |
| | | | Installation | 1.00 | x | 268,699.86 | x | 1.0500 | | \$282,134.85 | | | |
| | | Contractors Note: | | t deliver new steel po as all necessary railing | | CONTRACTOR AND ADDRESS OF | | and performance in the second s | ENALSY NO. AND INT | | | | |
| 44 | 05 52 13 00-0005 | | LF ; | 2" Diameter (51 mm) ' Shop Paint | Welded | Pipe Handrail, 2 F | Rail, Up T | o 42" High (1.0 | 17 m) With | | \$10,202,80 | | |
| | Excludes | | · | Quantity | | Unit Price | | Factor | | Total | | | |
| | Material | | Installation | 320.00 | x | 17.69 | x | 1.2018 | | \$6,803.15 | | | |
| | | | Demolition | 320.00 | x | 8,84 | x | 1.2018 | | \$3,399.65 | | | |
| | | Contractors Note: | - | extensions required t figured on 639 posts. | | | on into ex | isting concrete | slab (belov | v pavers)_ 6" | | | |
| 45 | 05 52 13 00-0005 | | | 2" Diameter (51 mm) Shop Paint | Welded | Pipe Handrail, 2 F | Rail, Up T | 'o 42" High (1.0 | 17 m) With | | \$59,271.90 | | |
| | Excludes Material | | Installation | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$39,522.05 | | | |
| | | | Demolition | 1,859.00 1,859.00 | x x | 17.69 8.84 | x x | 1.2018 | | \$19,749,85 | | | |
| | | Contractors Note: | | ilings throughout. Exc | | | ^ | | - | | | | |
| 46 | 05 73 00 00-0016 | | LF | Refinish Metal Handra | ail | | | | | | \$21,866,3 | | |
| | Excludes Material | • | 4 | Quantity | | Unit Price | | Factor | | Total | | | |
| | | Contractors Note | Installation Line item u | 2,179.00 sed for powder coatir | x Ig new i | 8.35 railings. Excludes i | x material. | 1_2018 | = | \$21,866,33 | | | |
| 47 | 07 92 00 00-0023 | | | 3/8" x 3/4" Joint, Acry | Tona | 36 | 10 | | | | \$6,038.2 | | |
| | Excludes | i. | | Quantity | | Unit Price | - | Factor | | Total | | | |
| | Material | | Installation | 11.00 | x | 304.49 | x | 1.2018 | = | \$4,025.30 | | | |
| | | Contractors Note | Demolition | 11.00 s sealant around slotte | X ed railin | 152.27 a posts once epoy | X v hasa is | 1.2018 installed Exclu | | \$2,012,98 | | | |
| | | | . Continuoda | | | g posis once epox | y Dase 13 | | | | | | |
| | otal for Railings | • | | | | | | | | \$ | 458,971.5 | | |
| Stai | r Repairs | | | | | | | | | | | | |
| 148 | 02 41 13 13-0040 | | | Grind Existing Sidewa Hazard) Note: For ea | • | · · | | | - | | \$2,558.6 | | |
| | | | installation | Quantity | | Unit Price | | Factor 1.2018 | - | Total \$2,558.61 | | | |
| | | Contractors Note | : Grind exist | 14.00 ting staircases prior to | x patchii | 152.07 ng at 27 separate | x ocations, | | | | | | |
| 49 | 02 41 13 13-0040 | 0058 | quantity. | For > 1" To 1-1/2" De | oth Of | Grinding Add | | | | | \$616.8 | | |
| | | 0000 | | Quantity | -p 01 | Unit Price | | Factor | | Total | | | |
| | | | Installation | | x | 38.02 | x | 1.2018 | = | \$616.85 | | | |
| | | | | | | | | | | | | | |

| Proposal Review Detail | - Category | Continued |
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| Date: | | Septem | ber 13, 2 | 019 | | | | | | | | |
|--------|-------------------|------------------|-------------|-------------------|------------------------|-----------------|--|-------------------|---------------------------------------|--------------|----------------------|-------------|
| Work | Order #: | 068496 | .00 | | | | | | | | | |
| Title: | | Village | of Tinley | Park - Tr | ain Station | 3rd and | 4th phase raili | ngs | | | | |
| Rec# | CSI Number | Mod. | UOM | Descrip | tion | | | | | | | Line Total |
| Stair | Repairs | | | | | | | | - <u>-</u> | | | |
| 150 | 03 01 30 71-0028 | | EA | Patch U | p To 16 SF C |)f Decks (| Or Floors, Portla | nd Cemen | t Based Repai | r Material | | \$26,965.08 |
| | | | Installatio | | Quantity | | Unit Price 1,602.66 | | Factor 1.2018 | _ | Total \$26,965.08 | |
| | | Contractors Note | | | 14.00 case at 27 se | x eparate lo | , | x n figures l | | | \$20,000,00 | |
| | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | otal for Stair Re | pairs: | | | | | | | | | | 30,140.54 |
| Stair | case #1 | | | | | | | | | | | |
| 151 | 01 22 23 00-0147 | | DAY | 700 LB Operato | | Wide, SI | kid-Steer Loader | (Bobcat) | With Full-Time | | | \$4,927.38 |
| | | | Installatio | | Quantity | | Unit Price | | Factor | _ | Total \$4.927.38 | |
| | | Contractors Note | | | 5.00 sed to assist | X in excav | 820.00 ation, bauling sp | X ails from v | 1.2018 work area to pa | | , , | |
| | | | | | | | area at staircase | | | inking log. | Deckning and | |
| 152 | 01 22 23 00-0162 | | DAY | Backho | e Attachment | For Skid | -Steer Loaders | | | | | \$602,94 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | . | Installati | | 5.00 | x | 100.34 | x | 1.2018 | | \$602.94 | |
| | | Contractors Note | | | | | ation, nauling sp area at staircase | | work area to pa | irking log, | backfilling and | |
| 153 | 01 22 23 00-0404 | | EA | Up To 3 | S00 KW Gene | rator Set | Delivery, Set-Up | . Testing | And Pick-up | | | \$861.40 |
| | | | | | Quantity | | Unit Price | ۰) - - | Factor | | Total | |
| | | | Installati | | 1.00 | x | 716.76 | x | 1,2018 | = | \$861.40 | |
| | | Contractors Note | a: Generat | or onsite fo | or field weldin | g | | | | | | |
| 154 | 01 22 23 00-0734 | | DAY | 3 Ton, 4 | 4 x 2 Flat Bed | Truck W | fith Full-Time Tru | ick Driver | | | | \$2,222.87 |
| | | | Installati | | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$2,222.87 | |
| | | Contractors Note | | | 2.00 red to haul ar | X Id disposi | 924,81 e old, railings fro | X m iobsite : | 23.1 | | | |
| | | | | | | - | | | | lett raining | | |
| 155 | 01 55 26 00-0010 | | CLF | Safety | Tape For Are | a Isolatioi | n Unit Price | | Factor | | Tabal | \$22.91 |
| | | | Installati | on | Quantity 2.00 | x | 9.53 | x | Factor 1.2018 | ž. | Total \$22.91 | |
| | | Contractors Note | e: Caution | tape to isc | plate construc | tion work | zone | | | | | |
| 156 | 01 55 26 00-0031 | | мо | Type II | Barricade, U | o To 3' W | ide With Two Re | flective R | ails Each Side | | | \$123.67 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installati | on | 6.00 | x | 17,15 | × | 1,2018 | = | \$123.67 | |
| | | Contractors Note | e: Barricad | le rental co | ost for 6 barri | cades. 6 l | barricades x 1 m | onth each | = 6 | | | |
| 157 | 01 55 26 00-0105 | | EA | Place A | nd Remove : | > 250 Coi | nes By Hand Fro | m Roadsi | de | | | \$194,69 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installati | | 120.00 | x | 1.35 | × | 1.2018 | = | \$194.69 | |
| | | Contractors Note | e: Remove | and place | e type II barrio | cades. 6 I | barricades x 20 v | vork days | = 120 | | | |
| | | | | | | | | | | | | |

| Date: | | Septem | ber 13, 20 | 19 | | | | | | | |
|--------|------------------|-------------------|---------------------------------|---|---|--|--|---|--|------------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | | |
| Title: | | Village of | of Tinley F | Park - Train | Station (| 3rd and | 4th phase raili | ngs | | | |
| Rec# | CSI Number | Mod. | UOM | Description | 1 | | | | | | Line Total |
| Stair | case #1 | | | | | | | | • • | | |
| 158 | 01 71 13 00-0002 | Contractors Note: | | Flatbed Tru (bobcats), in telescoping | ick Note: F industrial w j and articu Quantity 2.00 s (public us | For equips varehous ulating bo x | ment such as tre e forklifts, swee om manlifts witt Unit Price 201.32 | enchers, s pers, sciss n up to 40' x | ation Using A Rot kid-steer loaders sor platform lifts, boom lengths, et Factor 1.2018 = of the handrails ar | c. Tota \$483.85 | |
| 159 | 01 71 13 00-0002 | Contractors Note | EA | Equipment Flatbed Tru (bobcats), i telescoping (| Delivery, I uck Note: F industrial v and articu Quantity 2.00 | For equip varehous ulating bo x | ment such as tra e forklifts, swee iom manlifts with Unit Price 201.32 | enchers, s pers, sciss n up to 40° x | ation Using A Ro kid-steer loaders sor platform lifts, boom lengths, et Factor 1.2018 = at for repairs. | ic. Tota | |
| 160 | 01 71 13 00-0003 | | EA | Trailer With scrapers, h heavy duty straight ma constructio boom lengt | n Up To 53 nydraulic ex constructi nst constru- n forklifts, | " Bed No xcavators ion loade ction fork | te: For equipme s, gradalls, road rs, tractors, pave lifts, telescoping | nt such as graders, li ars, rollers i boom rou | ation Using A Tra bulldozers, moto oader-backhoes, bridge finishers, ugh terrrain manlifts with > 40 Factor | yr ' | \$967.76 |
| | | Contractors Note | Installation : Mobilize / | | 2.00 backhoe s | x taircase : | 402.63 staircase #1 | × | 1.2018 = | \$967.76 | 3 |
| 161 | 01 74 13 00-0003 | Contractors Note | CY Installatio | debris rem (n | oved Quantity 42.00 | is And Lo x | ad Into Truck O Unit Price 19 62 | r Dumpste x | Factor 1.2018 = | Tota | |
| 162 | 01 74 19 00-0013 | | EA | | | | | | cludes delivery of al fee. Non-hazar | | \$459.33 |
| | | Contractors Note | Installatio : Construct | n | Quantity 1.00 | × | Unit Price 382.20 | x | Factor 1.2018 = | Tota : \$459.33 | |
| 163 | 01 74 19 00-0025 | Contractors Note | CY Installatio : Dump fee | n | Quantity 42.00 | ed Dirt x | Unit Price 8.84 | x | Factor 1.2018 = | Tote \$446.20 | |
| 164 | 02 41 19 13-0089 | Contractors Note | EA Installatio : Minimum | charge is le should not | ess than th be used in Quantity 1.00 | ne minimu n conjunc x | | this task e | total saw cutting axclusively. This t n this section. Factor 1.2018 = | ask | |

| Proposal Review | / Detail - | Category | Continued |
|------------------------|------------|------------------------------|-----------|
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| Date: | | Septern | iber 13, 201 | 9 | | | | | | | |
|--------|-------------------|------------------|---------------|------------------------------------|----------------|-----------------------------|-----------------|------------------|----------|---------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | | |
| Title: | | Village | of Tinley Pa | ark - Train Station 3 | rd and | 4th phase railing | gs | | | | |
| Rec# | CSI Number | Mod. | UOM C | Description | | | | | | | Line Totai |
| Stair | case #1 | ········· | | | | | | | | | |
| 165 | 02 41 19 13-0214 | | IN 3 | 3/4" Diameter Drilling I | n Conc | rete Per Inch Of D | epth | | | | \$670.60 |
| | | | h | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation | 186.00 sting concrete slab to i | X b lleteni | 3.00 owels | × | 1.2018 | = | \$670.60 | |
| 166 | 02 41 19 13-0261 | | | Up To 6" Thick Concre | | | Vith 8ar F | Reinforced, Sla | b On | | \$3,531.27 |
| | | | (| Grade | | Unit Date | | E | | T -4-1 | |
| | | | Installation | Quantity 77.00 | x | Unit Price 38,16 | x | Factor 1.2018 | = | Total \$3,531.27 | |
| | | Contractors Note | | sting concrete stair #1 | | | | by hand / concr | ete bugg | y to the | |
| 167 | 03 01 30 71-0016 | | dumpster. | Enoughing Quer | 1 /AN 186 | | | | | | ¢4 000 00 |
| 107 | 03 01 30 7 1-0016 | | | Epoxy Injection, Over | 1/4 998 | | | | | | \$1,282.32 |
| | | | Installation | Quantity 20.00 | x | Unit Price 53.35 | x | Factor 1.2018 | = | Total \$1,282.32 | |
| | | Contractors Note | : Epoxy injec | tion for new dowels at | | | ^ | | | | |
| 168 | 03 11 13 00-0007 | | SF (| Below Grade Walls Fo | oundatio | on Wood Formworl | k Note: E | xcludes footing | ז | | \$2.800.13 |
| | | | | Quantity | | Unit Price | | Factor | | Total | 251 (551) |
| | | | Installation | | x | 9.51 | x | 1.2018 | = | \$2,800.13 | |
| | | Contractors Note | a: Formwork f | for new staircase found | dation f | ootings, walls and | frost wal | ls. | | | |
| 169 | 03 11 23 00-0002 | | SF | Cast On Grade Stairw | ay Woo | d Formwork | | | | | \$902.25 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractor Not | Installation | 55.00 required on both sides | X | 13,65 | X ot oach ri | 1,2018 | = | \$902.25 | |
| | | | | • | | stancase #1 and | | ise/run | | | |
| 170 | 03 11 23 00-0002 | 0008 | SF | For Quantities < 1000 | Add | | | | | | \$175.82 |
| | | | Installation | Quantity | | Unit Price 2.66 | | Factor 1.2018 | - | Total \$175.82 | |
| | | Contractors Note | | 55.00 | x | 2.00 | x | 1.2010 | - | \$175.0Z | |
| 171 | 03 21 13 00-0006 | | | Grade 60 Reinforcing | Steel | Continge And Slobe | . #2 #6 | | | | \$1,995,71 |
| | 03 21 13 00-0008 | | TON | - | Steel, I | Unit Price | 5, #3-#0 | Faster | | Total | 21,992,11 |
| | | | Installation | Quantity 0_60 | x | 2,767.67 | x | Factor 1.2018 | = | \$1,995.71 | |
| | | Contractors Note | e: Furnish an | d install required rebai | | | | | | | |
| 172 | 03 21 13 00-0006 | 0021 | TON | For Epoxy Coated, Ad | ld | | | | | | \$657.86 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | | x | 912 33 | x | 1.2018 | = | \$657.86 | |
| | | Contractors Note | e: | | | | | | | | |
| 173 | 03 21 13 00-0026 | | | Straight Dowels, 5/8* Deformed | Diamet | ••• | mm Diam | neter x 61 cm L | ong), | | \$85.93 |
| | | | Installation | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$85.93 | |
| | | Contractors Not | | 25.00 d install new dowels to | x otienev | 2.86 w staircase landing | x into exis | | - | ¢00.80 | |
| 174 | 03 21 13 00-0047 | | | Reinforcing Bar Weld | | | | | | | \$533.38 |
| | | | | Quantity | - P. 199 | Unit Price | | Factor | | Total | ÷300-00 |
| | | | Installation | • | x | 34.14 | x | 1.2018 | = | \$533.38 | |
| | | | | 13.00 | ~ | 04.14 | ~ | 1.2010 | | 4000.00 | |

| Proposal Review Detail - Category C | Continued |
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| | |

| Date: | | Septerr | nber 13, 2019 | Э | | | | | | | |
|--------|------------------|------------------|----------------------|----------------------------------|----------------|--------------------------------|-----------|------------------|-----------|---------------------|------------|
| Nork | Order #: | 068496 | 6.00 | | | | | | | | |
| litle: | | Village | of Tinley Par | rk - Train Station 3 | rd and | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM D | escription | | | | | | | Line Total |
| Stair | case #1 | | - | | | | | | - | | |
| 75 | 03 31 13 00-0034 | | CY D | irect Chute, Place 3 | 000 PSI (| On Grade Concre | te Stairs | | | | \$7,364,33 |
| | | | Installation | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$7,364.33 | |
| | | Contractors Note | | 25.00 install new concrete | x for stair | 245.11 #1. | x | 1.2016 | - | φ1,004.00 | |
| 176 | 03 31 13 00-0034 | 0037 | CY F | or 4000 PSI (280 Kg | /Cm2) C | oncrete, Add | | | | | \$267.40 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 25.00 | x | 8 90 | × | 1.2018 | = | \$267.40 | |
| | | Contractors Note | ə: | | | | | | | | |
| 177 | 03 31 13 00-0034 | 0047 | CY F | or Quantities > 20 T | o 50, Add | d | | | | | \$638.16 |
| | | | Installation | Quantity | | Unit Price | | Factor 1.2018 | _ | Total \$638.16 | |
| | | Contractors Note | | 25.00 | × | 21.24 | x | 1.2010 | - | \$000.10 | |
| 178 | 03 31 13 00-0062 | | | 2" Thick, By Direct C | bute Pl | | | | | | \$3,585,79 |
| 170 | 03 31 13 00-0062 | | | 2 Thick, by Direct C Quantity | nute, Pa | Unit Price | | Factor | | Total | \$3,303,79 |
| | | | Installation | 18.00 | × | 165.76 | x | 1.2018 | = | \$3,585.79 | |
| | | Contractors Note | e: Furnish and #1 | install new concrete | at 3 four | ndation footings, 3 | 6 foundat | tion walls and 2 | frost wal | lls at staircase | |
| 179 | 03 31 13 00-0062 | 0037 | | or 4000 PSI (280 Kg | 1/Cm2) C | oncrete, Add | | | | | \$192.53 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contration Not | Installation | 18.00 | x | 8.90 | × | 1.2018 | Ē | \$192.53 | |
| | | Contractors Not | | | | | | | | | |
| 180 | 03 31 13 00-0062 | 0051 | CY F | or Quantities Up To | 20, Add | Mail Daire | | Factor. | | T -4-1 | \$538.65 |
| | | | Installation | Quantity 18.00 | x | Unit Price 24.90 | x | Factor 1.2018 | = | Total \$538.65 | |
| | | Contractors Not | e: | | | | | | | | |
| 181 | 03 31 13 00-0086 | | CY 1 | 50' (46 m) Haul, No | n-Motoriz | zed, Concrete Bug | igy | | | | \$1,508.26 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 50.00 | × | 25.10 | × | 1.2018 | = | \$1,508.26 | |
| | | Contractors Not | e: Buggy utiliz | ed to haul new and | demolish | ned concrete at st | air #1 | | | | |
| 182 | 03 35 16 00-0005 | | SF (| Concrete Floor Finish | ies, Stee | | | | | | \$317.40 |
| | | | Installation | Quantity 190.00 | | Unit Price 1.39 | | Factor 1.2018 | = | Total \$317.40 | |
| | | Contractors Not | | | x | 1.55 | x | 1.2010 | | 4011110 | |
| 183 | 03 35 16 00-0005 | 0057 | SF I | For Quantities > 50 1 | o 250 SI | E Add | | | | | \$317.40 |
| 105 | 03 53 10 00-0003 | 0007 | 51 1 | Quantity | 0 230 01 | Unit Price | | Factor | | Total | 40 I I |
| | | | Installation | 190.00 | x | 1.39 | x | 1.2018 | = | \$317.40 | |
| | | Contractors Not | te: | | | | | | | | |
| 184 | 05 12 23 00-0170 | | | Vetal Grinding Up To | | | | | rust or | | \$31.25 |
| | | | : | scale removal on me | tal and s | moothing surface Unit Price | after tor | - | | Total | |
| | | | Installation | Quantity 40.00 | x | Unit Price 0.65 | × | Factor 1.2018 | - | \$31.25 | |
| | | Contractors Not | te: grind railing | s to remove posts a | | | | | | | |

| Proposal Review | Detail - Category | Continued |
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| Date: | | Septerr | ber 13, 20 |)19 | | | | | | | |
|--------|--------------------|------------------|----------------------------|--|----------------|-------------------------|---------------------------------------|--------------------------|-------|-------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | | |
| Title: | | Village | of Tinley F | Park - Train Station | 3rd and | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM | Description | | | | | | | Line Total |
| Stair | case #1 | | | | | | | | | | |
| 185 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate | Fill (3/4* | To 1-1/2" Clean) | | | | | \$663,69 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation Furnish ar | n 25.00 nd install new aggrega | x te for co | 22.09 ncrete stairs. | × | 1.2018 | 5 | \$663.69 | |
| 186 | 31 05 16 00-0003 | 0053 | CY | For Quantities > 10 T | o 25 (> | 8 To 19 M3). Add | | | | | \$66.40 |
| | | | • | Quantity | 2 | Unit Price | | Factor | | Total | |
| | | | Installation | n 25.00 | x | 2.21 | x | 1.2018 | ÷ | \$66.40 | |
| | | Contractors Note | e: | | | | | | | | |
| 187 | 31 23 36 00-0007 | | CY | Excavation By Hand | Up To 1 | On 4 Slope | | | | | \$2,610.01 |
| | | | Installatio | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | | n 35.00 existing spoils in order | X to ineta | 62.05 | X undation : | 1.2018 footings wells | | \$2,610.01 | |
| | | | | existing apolis in order | | II NEW SIGNOUSE TO | diddaoir | | | Walla | |
| 188 | 31 23 36 00-0045 | | TON | Grade And Compact | | · | · · · · · · · · · · · · · · · · · · · | | | | \$246.56 |
| | | | | shaping, rough gradi material by machine. | | baction, and water | ing or imp | OFTED OF STOCK | pilea | | |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | A | Installatio | 40.00 | X | 4.46 | x | 1.2018 | = | \$246.56 | |
| | | Contractors Note | : Grade an | d compact new CA-7 s | stone fill | at staircase #1 | | | | | |
| 189 | 31 23 36 00-0056 | | SY | Fine Grading Of Land | dscaped | | | - . | | | \$81.79 |
| | | | Installatio | Quantity n 166.00 | x | Unit Price 0.41 | x | Factor 1.2018 | | Total \$81.79 | |
| | | Contractors Note | e: Fine grad | e restoration areas pri | | | ~ | | | | |
| 190 | 32 01 90 26-0002 | | MSF | Watering Sod/Grass, | Per Inc | h Of Water | | | | | \$669.05 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installatio | 21.00 | × | 26.51 | x | 1.2018 | - | \$669.05 | |
| | | Contractors Not | e: Provide n | ew sod watering | | | | | | | |
| 191 | 32 91 13 36-0005 | | SY | Roll Topsoil With Ma | chine | | | | | | \$161.59 |
| | | | Installatio | Quantity | | Unit Price | | Factor | | Total \$161.59 | |
| | | Contractors Not | | 100.00 | x | 0.81 | x | 1,2018 | 17 B | \$101.59 | |
| | | | • | - | | | | | | | |
| 192 | 32 91 13 36-0014 | | SY | Up To 6" Deep Tilling | g Topsoi | | | | | | \$169.57 |
| | | | Installatio | Quantity 01 166.00 | x | Unit Price 0.85 | x | Factor 1.2018 | | Total \$169.57 | |
| | | Contractors Not | | restoration area for so | | 0.00 | ^ | | | •••••• | |
| 193 | 32 92 23 00-0013 | | MSF | Fescue Sod, 4,000 - | 8,000 S | F. On Level Grour | ıd | | | | \$1,140,86 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installatio | on 1.50 | x | 632.86 | x | 1,2018 | = | \$1,140.86 | |
| | | Contractors Not | e: Provide a | Ind place new sod at c | ne stain | case | | | | | |
| Sub | total for Staircas | se #1: | | | | | | | | 1 | 46,605.2 |
| | rcase #3 | | | | | | | | | ` | |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|-------------------|---------------------------|---|------------|
| Nork | Order #: | 068496 | .00 | | |
| litle: | | Village | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Tota |
| Stair | case #3 | | | | · |
| 194 | 01 22 23 00-0147 | | DAY | 700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator | \$4,927.38 |
| | | | h 4 - M - M | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation Backhoe / | $5.00 \times 820.00 \times 1.2018 = $4,927.38$ bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and | |
| | | 00111101013 11010 | | one from parking lot to parking area at staircase #3 | |
| 195 | 01 22 23 00-0162 | | DAY | Backhoe Attachment For Skid-Steer Loaders | \$602.94 |
| | | | 1 | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation Backhoe / | $5.00 \times 100.34 \times 1.2018 = 602.94 bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and | |
| | | | | me from parking lot to parking area at staircase #3 | |
| 196 | 01 22 23 00-0404 | | EA | Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up | \$861,40 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation Generator | 0 1.00 x 716.76 x 1.2018 = \$861.40 onsite for field welding | |
| | | | | | |
| 197 | 01 22 23 00-0734 | | DAY | 3 Ton, 4 x 2 Flat Bed Truck With Full-Time Truck Driver Quantity Unit Price Factor Total | \$2,222.87 |
| | | | Installation | | |
| | | Contractors Note | : Flat bed tr | uck utilized to haul and dispose old railings from jobsite and to deliver new railings to jobsite | |
| 198 | 01 55 26 00-0010 | | CLF | Safety Tape For Area Isolation | \$22,91 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | | n 2.00 x 9.53 x 1.2018 = \$22.91 pe to isolate work area. | |
| 400 | 04 55 00 00 0004 | | | | |
| 199 | 01 55 26 00-0031 | | MO | Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side Quantity Unit Price Factor Total | \$123,67 |
| | | | Installatio | | |
| | | Contractors Note | : Rental co | st for 6 barricades. 6 barricades x 1 month each = 6 | |
| 200 | 01 55 26 00-0105 | | EA | Place And Remove > 250 Cones By Hand From Roadside | \$194.69 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | | 1 	120.00 	x 	1.35 	x 	1.2018 = \$194.69 | |
| 201 | 04 74 42 00 0000 | | | | ¢ 492 9/ |
| 201 | 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 | \$483,89 |
| | | | | (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, | |
| | | | | telescoping and articulating boom manlifts with up to 40' boom lengths, etc. Quantity Unit Price Factor Total | |
| | | | Installatio | | |
| | | Contractors Note | : Mobilize a | and demobilize landscape roto-tiller and landscaper bobcat for repairs. | |
| 202 | 01 71 13 00-0002 | ! | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback | \$483.8 |
| | | | | 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. | |
| | | | Installatio | Quantity Unit Price Factor Total n 2.00 x 201.32 x 1.2018 ≖ \$483.89 | |
| | | Contractors Note | | e restrictions (public use), the removal and reinstallation of the handrails are required to be | |

| Proposal | Review | Detail - | Category | Continued |
|----------|--------|----------|----------|-----------|
|----------|--------|----------|----------|-----------|

| Date: | | Septem | ber 13, 20 | 19 | | | | | | | | |
|--------|------------------|-------------------|-------------------------------------|--|--|---|--|---|---|-------------------|-------------------------|-----------------------|
| Work | Order #: | 068496. | .00 | | | | | | | | | |
| Title: | | Village o | of Tinley P | ark - Train Sta | tion 3r | d and 4 | th phase raili | igs | | | | |
| Rec# | CSI Number | Mod. | UOM | Description | | | | | | | | Line Total |
| Stair | case #3 | | | | | | | | | | | |
| 203 | 01 71 13 00-0003 | | EA | Equipment Deliv Trailer With Up ³ scrapers, hydrau heavy duty cons straight mast co construction fort boom lengths, e | To 53' (ulic exc struction nstructi klifts, te tc. | Bed Note avators, n loaders ion forkli | e: For equipmer gradalls, road ç s, tractors, pave fts, telescoping ng and articulatin | t such as graders, li rs, rollers boom rou | bulldozers, mo oader-backhoe: , bridge finishe ugh terrrain manlifts with > 4 | otor s, rs, | | \$967 ₋ 76 |
| | | | Installation | Quan 1 2 | tity .00 | x | Unit Price 402.63 | x | Factor 1.2018 | = | Total \$967.76 | |
| | | Contractors Note: | | - | | | | x | 1.2010 | | 0001.10 | |
| 204 | 01 74 13 00-0003 | | CY Installation | Collect Existing debris removed Quan | | And Loa | ad Into Truck Or Unit Price 19.62 | Dumpste | er Note: Per CY Factor 1.2018 | | Total \$990.33 | \$990.33 |
| | | Contractors Note | | 76 | .00 | ^ | 10.02 | ^ | | | • | |
| 205 | 01 74 19 00-0013 | Contractors Note | EA Installation | | l cost, j | | | | | ardous | Total \$459.33 | \$459 33 |
| | | | | | | | | | · · · | | | |
| 206 | 01 74 19 00-0025 | Contractors Note | CY Installation : Dump fee | 42 | itity .00 | Dirt x | Unit Price 8.84 | x | Factor 1.2018 | = | Total \$446.20 | \$446.20 |
| 207 | 02 41 19 13-0089 | Contractors Note | EA Installatio | ' | nan the sed in (ntity .00 | minimu conjunct x | m charge. Use t | his task e | exclusively. This | s lask | Total \$612.03 | \$612.03 |
| 208 | 02 41 19 13-0214 | | IN | 3/4" Diameter D | rilling l | n Concr | ete Per Inch Of | Deoth | | | | \$670.60 |
| | | Contractors Note | Installatio | Quar n 186 | - tity i.00 | × | Unit Price 3.00 | X | Factor 1.2018 | = | Total \$670.60 | |
| 209 | 02 41 19 13-0261 | | SF | Up To 6" Thick Grade Quar | | ete Cuto | Unit Price | With Bar | Factor | | Total | \$3,531,27 |
| | | Contractors Note | Installatio Sawcut e dumpster | xisting concrete s | '.00 stair #3 | x into ple | 38.16 ces small enoug | x h to haul | 1,2018 by hand / conc | | \$3,531.27 gy to the | |
| 210 | 03 01 30 71-0016 | | LF | Epoxy Injection | , Over | 1/4" Wid | le | | | | | \$1,282.32 |
| | | Contractors Note | Installatio | 20 | 00.0 | X | Unit Price 53.35 | x | Factor 1.2018 | | Total \$1,282.32 | |

| Date: | | Septem | ber 13, 201 | 9 | | | | | | | |
|--------|------------------|------------------|---------------|-----------------------------------|----------------|-----------------------------|---------------|--|-------|---------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | | |
| Title: | | Village | of Tinley Pa | rk - Train Station 3 | rd and | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM D | escription | | | | | | | Line Total |
| Stair | case #3 | | | | | | | | | | |
| 211 | 03 11 13 00-0007 | | SF B | elow Grade Walls Fo | oundatio | on Wood Formwor | k Note: I | Excludes footing | 1 | | \$2,800.13 |
| | | | Installation | Quantity | | Unit Price | | Factor | | Total \$2,800.13 | |
| | | Contractors Note | | 245.00 or new staircase foun | x dation f | 9.51 ootings, walls and | x frost wa | 1.2018 Ills | - | 92,000,13 | |
| 212 | 03 11 23 00-0002 | | SF C | Cast On Grade Stairw | ay Woo | d Formwork | | | | | \$902,25 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | A | Installation | 55.00 | x | 13.65 | x | 1.2018 | = | \$902.25 | |
| | | | | equired on both sides | | staircase #3 and | at each | rise/run. | | | |
| 213 | 03 11 23 00-0002 | 8000 | SF F | For Quantities < 1000 | Add | | | - . | | | \$175.82 |
| | | | Installation | Quantity 55.00 | × | Unit Price 2.66 | x | Factor 1.2018 | = | Totai \$175.82 | |
| | | Contractors Note | : | | | | | | | | |
| 214 | 03 21 13 00-0006 | | TON C | Grade 60 Reinforcing | Steel, F | Footings And Slab | s, #3-#6 | 1 | | | \$1,995.71 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation | 0.60 I install required reba | X r for sta | 2,767,67 ir#3 | x | 1.2018 | = | \$1,995.71 | |
| 215 | 03 04 43 00 0008 | 0021 | | • | | | | <u>- · · · · · · · · · · · · · · · · · · ·</u> | | | \$657.86 |
| 215 | 03 21 13 00-0006 | 0021 | TON P | For Epoxy Coated, Ac Quantity | jų | Unit Price | | Factor | | Total | 9031.00 |
| | | | Installation | 0.60 | x | 912.33 | x | 1_2018 | = | \$657.86 | |
| | | Contractors Note | : | · · · · · | | | | | | | |
| 216 | 03 21 13 00-0026 | | | Straight Dowels, 5/8" Deformed | Diamet | er x 24" Long (16 i | mm Diar | meter x 61 cm L | ong), | | \$85.93 |
| | | | Installation | Quantity | | Unit Price | | Factor | | Total \$85.93 | |
| | | Contractors Note | | 25.00 I install new dowels to | x tie nev | 2.86 w staircase landing | x into ex | 1.2018 isting concrete | | ф0 0. 50 | |
| 217 | 03 21 13 00-0047 | | EA I | Reinforcing Bar Weld | Splicin | p. #3 To #6 | | _ | | • | \$533.38 |
| | | | | Quantity | • | Unit Price | | Factor | | Total | |
| | | | Installation | 13.00 | x | 34.14 | x | 1.2018 | = | \$533.38 | |
| | | Contractors Note | : Weld splice | e rebar in stair #3 due | to the v | vidth of the stairs | | | | | |
| 218 | 03 31 13 00-0034 | | CY I | Direct Chute, Place 3 | 000 PS | On Grade Concre | ete Stair | 'S | | | \$7,364.33 |
| | | | Installation | Quantity 25.00 | | Unit Price 245.11 | | Factor 1.2018 | = | Total \$7,364.33 | |
| | | Contractors Note | | install new concrete | x for stai | | x | 1.2010 | | •,••• | |
| 219 | 03 31 13 00-0034 | 0037 | CY | For 4000 PSI (280 Kg |)/Cm2) | Concrete, Add | | | | | \$267.40 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation | 25.00 | × | 8.90 | × | 1.2018 | = | \$267.40 | |
| | | | | | | | | | | | Ac |
| 220 | 03 31 13 00-0034 | 0047 | CY | For Quantities > 20 T | o 50, A | | | Easter | | Total | \$638,16 |
| | | | Installation | Quantity 25.00 | × | Unit Price 21.24 | × | Factor 1.2018 | | Total \$638.16 | |
| | | Contractors Note | ə: | | | | | | | | |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|------------------|-----------------|--|------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Stair | rcase #3 | • | | | |
| 221 | 03 31 13 00-0062 | | CY | 12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls | \$3,585.79 |
| | | | Installation | Quantity Unit Price Factor Total 18.00 x 165.76 x 1.2018 = \$3,585.79 | |
| | | Contractors Note | | $18.00 	ext{ x}$ $165.76 	ext{ x}$ $1.2018 	ext{ =} $3,585.79$ d install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls at staircase | |
| 222 | 03 31 13 00-0062 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$192.53 |
| | 00 01 10 00-0002 | 0007 | 01 | Quantity Unit Price Factor Total | \$192.33 |
| | | | Installation | | |
| | | Contractors Note | : | | |
| 223 | 03 31 13 00-0062 | 0051 | CY | For Quantities Up To 20, Add | \$538.65 |
| | | | Installation | Quantity Unit Price Factor Total 18.00 x 24.90 x 1.2018 = \$538.65 | |
| | | Contractors Note | | 18.00 x 24.90 x 1.2018 = \$538.65 | |
| 224 | 02 04 42 00 0002 | | CY | 4501/40 million Markand Connects Duran | |
| 224 | 03 31 13 00-0086 | | υř | 150' (46 m) Haul, Non-Motorized, Concrete Buggy Quantity Unit Price Factor Total | \$1,508.26 |
| | | | Installation | | |
| | | Contractors Note | : Buggy util | zed to haul new and demolished concrete at stair #3 | |
| 225 | 03 35 16 00-0005 | | SF | Concrete Floor Finishes, Steel Trowel | \$317.40 |
| | | | | Quantity Unit Price Factor Total | |
| | | 0 N | Installation | | |
| | | Contractors Note | : Finish nev | concrete stairs. | |
| 226 | 03 35 16 00-0005 | 0057 | SF | For Quantities > 50 To 250 SF, Add | \$317.40 |
| | | | Installation | Quantity Unit Price Factor Total 1 190.00 x 1.39 x 1.2018 ≃ \$317.40 | |
| | | Contractors Note | 8 | | |
| 227 | 05 12 23 00-0170 | | SI | Metal Grinding Up To 1/32" Thickness To Be Removed Note: Includes rust or | \$31.25 |
| | | | • | scale removal on metal and smoothing surface after torch cutting. | 001.20 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Not | Instal atio | | |
| | | Contractors Note | e: grine railir | gs to remove posts and railings throughout | 80.000 C |
| 228 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean) | \$663.69 |
| | | | Installatio | Quantity Unit Price Factor Total 0 25.00 x 22.09 x 1.2018 = \$663.69 | |
| | | Contractors Note | | nd install new aggregate for concrete stairs. | |
| 229 | 31 05 16 00-0003 | 0053 | CY | For Quantities > 10 To 25 (> 8 To 19 M3), Add | \$66.40 |
| 22.3 | 51 05 10 05-0005 | 0000 | 01 | Quantity Unit Price Factor Total | \$00.40 |
| | | | Installatio | | |
| | | Contractors Note | ə: | | |
| 230 | 31 23 36 00-0007 | | CY | Excavation By Hand Up To 1 On 4 Stope | \$2,610.01 |
| | | | المراجع المراجع | Quantity Unit Price Factor Total | |
| | | | Installatio | 1 35.00 x 62.05 x 1.2018 = \$2,610.01 existing spoils in order to install new staircase foundation footings, walls and frost walls | |

| Date: | | Septerr | iber 13, 2 | 19 | |
|--------|-------------------|------------------|--------------|--|-----------------|
| Nork | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley I | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Tota |
| Staiı | rcase #3 | | | | |
| 231 | 31 23 36 00-0045 | | TON | Grade And Compact Sub-base Stone (0-500 Ton) Note: Includes spreading, shaping, rough grading, compaction, and watering of imported or stockpiled material by machine. | \$246.56 |
| | | | Installatio | | tal 56 |
| | | Contractors Note | : Grade an | compact new CA-7 stone fill at staircase #3 | |
| 232 | 31 23 36 00-0056 | | SY | Fine Grading Of Landscaped And Green Areas | \$81.79 |
| | | | | | tal |
| | | | Installatio | 166.00 x 0.41 x 1.2018 = \$81. | 79 |
| | | Contractors Note | : Fine grad | restoration areas prior to sod install | |
| 233 | 32 01 90 26-0002 | | MSF | Watering Sod/Grass, Per Inch Of Water | \$669.05 |
| | | | he stelled a | | tal |
| | | Contractory Note | Installatio | $x_{1,00}$ x $x_{20,01}$ $x_{1,2010}$ $x_{0,000}$ | 05 |
| | | Contractors Note | . Provide fi | w sou watening | |
| 234 | 32 91 13 36-0005 | | SY | Roll Topsoil With Machine | \$161.59 |
| | | | Installatio | | tal 50 |
| | | Contractors Note | | | 19 |
| 205 | | | · | | |
| 235 | 32 91 13 36-0014 | | SY | Up To 6" Deep Tilling Topsoil With Rototiller | \$169.57 |
| | | | Installatio | | tal 57 |
| | | Contractors Note | : Tilling of | estoration area for sod prep | |
| 236 | 32 92 23 00-0013 | | MSF | Fescue Sod, 4,000 - 8,000 SF, On Level Ground | \$1,140.86 |
| | | | | Quantity Unit Price Factor To | tal |
| | | | Installatio | | 86 |
| | | Contractors Note | : Provide a | d place new sod at one staircase | |
| Subt | otal for Staircas | se #3: | | | \$46,605.2 |
| Stai | rcase #4 | | | | |
| 237 | 01 22 23 00-0147 | | DAY | 700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator | \$4,927.38 |
| | | | Installatio | A4407 | tal |
| | | Contractors Note | | $5.00 \times 820.00 \times 1.2018 = $4,927.$ bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and | 30 |
| | | | | one from parking lot to parking area at staircase #4 | |
| 238 | 01 22 23 00-0162 | | DAY | Backhoe Attachment For Skid-Steer Loaders | \$602.94 |
| | | | | Quantity Unit Price Factor To | tal |
| | | | Installatio | 3.00 X 100.04 X 100.04 X | 94 |
| | | Contractors Note | | bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and one from parking lot to parking area at staircase #4 | |
| 239 | 01 22 23 00-0404 | | EA | Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up | \$861.40 |
| | | | | | ې00 ۱.40 tal |
| | | | Installatio | | |
| | | | | | |

| Date: | | Septer | nber 13, 20 | 19 | | | | | | | | |
|--------|------------------|------------------|--------------------------|--------------|------------------------|------------------|---|----------------|--------------------------|--------------|-------------------|------------|
| Work | Order #: | 068496 | 5.00 | | | | | | | | | |
| Title: | | Village | of Tinley P | ark - Trair | Station | 3rd and | 4th phase raijii | ngs | | | | |
| Rec# | CSI Number | Mod. | UOM | Descriptio | n | | | | | | | Line Total |
| Stai | case #4 | | | | | | | | | | | |
| 240 | 01 22 23 00-0734 | | DAY | 3 Ton 4 x | 2 Flat Bed | Truck W | ith Full-Time Tru | * Driver | | | | £2,220,97 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | \$2,222.87 |
| | | • • • • • • | Installation | | 2 00 | × | 924.81 | × | 1.2018 | | \$2,222.87 | |
| | | Contractors Note | e: Flat bed tri | uck utilized | to haul an | d dispose | old railings fror | n jobsite a | and to deliver a | new railing: | s to jobsite | |
| 241 | 01 55 26 00-0010 | | CLF | Safety Tap | e For Area | a Isolation | | | | | | \$22.91 |
| | | | Installation | | Quantity 2.00 | x | Unit Price 9,53 | | Factor 1.2018 | = | Total \$22.91 | |
| | | Contractors Note | | | | | 9 33 | × | 1.2010 | | ΨΖΖ.3Ι | |
| 242 | 01 55 26 00-0031 | | MO | Type II Bar | ricade. Un | To 3' Wi | de With Two Ref | lectivo Ra | | | | \$123.67 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | \$123.07 |
| | | | Installation | | 6.00 | × | 17.15 | x | 1.2018 | = | \$123.67 | |
| | | Contractors Note | e: rental cost | for 6 barric | ades, 6 ba | rricades | x 1 month each | 6 | | | | |
| 243 | 01 55 26 00-0105 | | EA | Place And | Remove > | 250 Con | es By Hand From | n Roadsio | le | | | \$194.69 |
| | | | 1 | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation Remove a | | 120.00 e II barric: | X Adael 6 h | 1.35 arriendes v 20 w | X ork down | 1.2018 | = | \$194.69 | |
| | | | | id place typ | | aues, o D | | | = 120 | | | |
| 244 | 01 71 13 00-0002 | | ËA | | | | obilization And [| | | | | \$483.89 |
| | | | | | | | ment such as tre e forklifts, sweep | | | | | |
| | | | | | | | om manlifts with | | | | | |
| | | | Installation | | Quantity | | Unit Price | | Factor | _ | Total | |
| | | Contractors Note | | | 2.00 ze landsca | x ape roto-ti | 201.32 iller and landscar | x ber bobca | 1.2018 t for repairs. | - | \$483.89 | |
| 245 | 01 71 13 00-0002 | | | | | | | | | | <u> </u> | |
| 240 | 01111000-0002 | | | | | | lobilization And { ment such as tre | | | | | \$483.89 |
| | | | | | | | e forklifts, sweep | | | | | |
| | | | | | | ulating bo | om manlifts with | up to 40' | boom lengths | etc | | |
| | | | Installation | | Quantity 2.00 | x | Unit Price 201.32 | x | Factor 1.2018 | = | Total \$483.89 | |
| | | Contractors Note | e: Due to site | restrictions | | | | | | | | |
| | | | | in multiple | | | | - | | | | |
| 246 | 01 71 13 00-0003 | | EA | Equipment | Delivery, I | Pickup, N | obilization And (|)emobiliza | ation Using A ' | Fractor | | \$967.76 |
| | | | | | | | te: For equipmen | | | | | |
| | | | | | | | , gradalls, road g s, tractors, pave | | | | | |
| | | | | | | | lifts, telescoping | | | 15, | | |
| | | | | | | | ng and articulatin | | | 40' | | |
| | | | | boom lengt | ths, etc. Quantity | | Link Deine | | | | | |
| | | | Installation | | 2.00 | x | Unit Price 402.63 | x | Factor 1.2018 | = | Total \$967.76 | |
| | | Contractors Note | : Mobilize / o | demobilize i | backhoe si | | taircase #4 | | | | | |
| 247 | 01 74 13 00-0003 | | CY | Collect Exis | sting Debri | is And Lo | ad Into Truck Or | Dumoste | r Note: Per CV | of | | \$990.33 |
| | | | | debris rem | | | \$2 | | | | | |
| | | | | (| Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | | 42.00 | x | 19.62 | x | 1.2018 | _ | \$990.33 | |

| Date: | | Septer | iber 13, 20 | 19 | |
|--------|------------------|------------------|----------------------------|--|------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley F | Park - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Stair | case #4 | | | | |
| 248 | 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. | \$459,33 |
| | | | Installatio | Quantity Unit Price Factor Total 0 1.00 x 382.20 x 1.2018 = \$459.33 | |
| | | Contractors Note | : Construct | | |
| 249 | 01 74 19 00-0025 | | CY | Dump Fee, Excavated Dirt | \$446.20 |
| | | Contractory Note | Installatio | | |
| | | Contractors Note | : Dump ree | for excavated spoils | |
| 250 | 02 41 19 13-0089 | | EA | Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively, This task should not be used in conjunction with any other tasks in this section. | \$612,03 |
| | | | Installatio | Quantity Unit Price Factor Total 1.00 x 509.26 x 1.2018 = \$612.03 | |
| | | Contractors Note | : Minimum | sawcut charge at staircase #4 | |
| 251 | 02 41 19 13-0214 | | IN | 3/4" Diameter Drilling In Concrete Per Inch Of Depth | \$670.60 |
| | | | | Quantity Unit Price Factor Total | - |
| | | 0 | | | |
| 252 | 02 41 19 13-0261 | | SF | cisting concrete slab to install dowels Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade | \$3,531.27 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio : Sawcut e: | $77.00 \times 38.16 \times 1.2018 = $3,531.27$ tisting concrete stair #4 into pieces small enough to haul by hand / concrete buggy to the | |
| | | | dumpster | | |
| 253 | 03 01 30 71-0016 | | LF | Epoxy Injection, Over 1/4" Wide | \$1,282.32 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio | 1 20.00 x 53.35 x 1.2018 = \$1,282.32 ection for new dowels at staircase #4 | |
| | | | | | |
| 254 | 03 11 13 00-0007 | | SF | Below Grade Walls Foundation Wood Formwork Note: Excludes footing | \$2,800,13 |
| | | | Installatio | Quantity Unit Price Factor Total 1 245.00 x 9.51 x 1.2018 = \$2,800.13 | |
| | | Contractors Note | : Formworl | for new staircase foundation footings, walls and frost walls. | |
| 255 | 03 11 23 00-0002 | | SF | Cast On Grade Stairway Wood Formwork | \$902.25 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractory Mate | Installatio | | |
| | | | | required on both sides of new staircase #4 and at each rise/run. | |
| 256 | 03 11 23 00-0002 | 0008 | SF | For Quantities < 1000, Add | \$175.82 |
| | | | | Quantity Unit Price Factor Total | |
| | | | Installatio | | |

| Date: | | Septem | ber 13, 20 ⁻ | 9 | |
|--------|------------------|------------------|-------------------------|--|------------|
| | Order #: | 068496 | | | |
| | 01081 #. | | | ale Tania Chatian Old and dita ale an antitude | |
| Title: | | | | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | | Description | Line Total |
| Stair | case #4 | | | | |
| 257 | 03 21 13 00-0006 | | TON | Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6 | \$1,995,71 |
| | | | la stalla tina | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation | 0.60 x 2,767.67 x 1,2018 = \$1,995.71 I install required rebar for stair #4. | |
| | | | | | |
| 258 | 03 21 13 00-0006 | 0021 | TON | For Epoxy Coated, Add | \$657.86 |
| | | | Installation | Quantity Unit Price Factor Total 0.60 x 912.33 x 1.2018 = \$657.86 | |
| | | Contractors Note | : | | |
| 259 | 03 21 13 00-0026 | <u> </u> | | Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed | \$85,93 |
| | | | | Quantity Unit Price Factor Total | |
| | | C | Installation | 25.00 x 2.86 x 1.2018 = \$85.93 | |
| | | | : Fumish an | I install new dowels to tie new staircase landing into existing concrete | |
| 260 | 03 21 13 00-0047 | | EA | Reinforcing Bar Weld Splicing, #3 To #6 | \$533.38 |
| | | | Installation | Quantity Unit Price Factor Total 13.00 x 34.14 x 1.2018 = \$533.38 | |
| | | Contractors Note | | $13.00 \times 34.14 \times 1.2018 = 533.38 rebar in stair #4 due to the width of the stairs. | |
| 261 | 03 31 13 00-0034 | | | | |
| 201 | 03 31 13 00-0034 | | Cr | Direct Chute, Place 3000 PSI On Grade Concrete Stairs Quantity Unit Price Factor Total | \$7,364,33 |
| | | | Installation | Quantity Unit Price Factor Total 25.00 x 245.11 x 1.2018 = \$7,364.33 | |
| | | Contractors Note | : Furnish an | I install new concrete for stair #4 | |
| 262 | 03 31 13 00-0034 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$267.40 |
| | | | | Quantity Unit Price Factor Total | |
| | | • | Installation | $25.00 \times 8.90 \times 1.2018 = 267.40 | |
| | _ | Contractors Note | | | |
| 263 | 03 31 13 00-0034 | 0047 | CY | For Quantities > 20 To 50, Add | \$638,16 |
| | | | Installation | Quantity Unit Price Factor Total 25.00 x 21.24 x 1.2018 = \$638.16 | |
| | | Contractors Note | | 25.00 x 21.24 x 1.2018 \$638.16 | |
| 264 | 02 21 12 00 0062 | | CY | | |
| 204 | 03 31 13 00-0062 | | CY | 12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls | \$3,585,79 |
| | | | Installation | Quantity Unit Price Factor Total 18.00 x 165.76 x 1.2018 = \$3,585.79 | |
| | | Contractors Note | : Furnish an | I install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls at staircase | |
| | | | #4 | | |
| 265 | 03 31 13 00-0062 | 0037 | CY | For 4000 PSI (280 Kg/Cm2) Concrete, Add | \$192,53 |
| | | | Installation | Quantity Unit Price Factor Total 18.00 x 8.90 x 1.2018 = \$192.53 | |
| | | Contractors Note | | 18.00 x 8.90 x 1.2018 \$ 192.53 | |
| 266 | 02 21 12 00 0000 | 0.000 | _ | | |
| 266 | 03 31 13 00-0062 | 0051 | CY | For Quantities Up To 20, Add | \$538.65 |
| | | | Installation | Quantity Unit Price Factor Total 18.00 x 24.90 x 1.2018 = \$538.65 | |
| | | Contractors Note | | | |

| Date: | | Septem | ber 13, 201 | 9 | | | | | | |
|--------|------------------|------------------|------------------------------|---|------------------------------------|---------------|------------------|--------------|---------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | |
| Title: | | Village | of Tinley Pa | rk - Train Station 3rd | and 4th phase rai | ings | | | | |
| Rec# | CSI Number | Mod. | UOM I | escription | | | | | | Line Total |
| Stair | case #4 | | | | | | | | | |
| 267 | 03 31 13 00-0086 | | CY · | 50' (46 m) Haul, Non-Mo | otorized, Concrete B | uggy | | | | \$1,508.26 |
| | | | In the Unition | Quantity | Unit Price | | Factor | | Total | |
| | | Contractors Note | Installation Buggy utiliz | 50.00 x ed to haul new and dem | | X Atair #4 | 1.2018 | = | \$1,508.26 | |
| | | | | | | | | | | |
| 268 | 03 35 16 00-0005 | | \$F (| Concrete Floor Finishes, Quantity | Steel Trowel Unit Price | | Fastar | | Tatal | \$317.40 |
| | | | Installation | 190.00 x | | × | Factor 1.2018 | = | Total \$317.40 | |
| | | Contractors Note | : Finish new | concrete stairs. | | | | | | |
| 269 | 03 35 16 00-0005 | 0057 | SF I | or Quantities > 50 To 25 | 0 SF, Add | | | | | \$317.40 |
| | | | Installation | Quantity | Unit Price | | Factor | | Total | |
| | | Contractors Note | | 190.00 x | 1.39 | × | 1.2018 | - | \$317.40 | |
| 270 | 05 12 23 00-0170 | | | | | | | | | |
| 210 | 03 12 23 00-0170 | | | letal Grinding Up To 1/3 cale removal on metal a | | | | rust or | | \$31.25 |
| | | | Installation | Quantity | Unit Price | | Factor | | Total | |
| | | Contractors Note | | 40.00 x s to remove posts and ra | | × | 1,2018 | = | \$31.25 | |
| | 04.05.40.00.0000 | | | | | | <u>.</u> | | | |
| 271 | 31 05 16 00-0003 | | CY a | 4 Stone Aggregate Fill (: Quantity | 3/4" To 1-1/2" Clean Unit Price |) | E | | T -4-1 | \$663.69 |
| | | | Installation | 25.00 x | | × | Factor 1.2018 | = | Total \$663.69 | |
| | | Contractors Note | : Furnish and | install new aggregate fo | r concrete stairs. | | | | | |
| 272 | 31 05 16 00-0003 | 0053 | CY | or Quantities > 10 To 25 | i (> 8 To 19 M3), Ad | d | | | | \$66.40 |
| | | | Installation | Quantity | Unit Price | | Factor | | Total | |
| | | Contractors Note | | 25.00 x | 2.21 | × | 1.2018 | = | \$66.40 | |
| 070 | 24 22 26 00 0007 | | | | | | | | | |
| 273 | 31 23 36 00-0007 | | CY | Excavation By Hand Up 1 Quantity | o 1 On 4 Slope Unit Price | | Feeter | | Tatal | \$2,610.01 |
| | | | Installation | 35.00 x | | | Factor 1.2018 | = | Total \$2,610.01 | |
| | | Contractors Note | : Excavate e | kisting spoils in order to i | nstall new staircase | foundation | footings, walls | and frost wa | alls | |
| 274 | 31 23 36 00-0045 | | TON | Grade And Compact Sub | -base Stone (0-500 | Ton) Note | Includes sprea | ding, | | \$246.56 |
| | | | | haping, rough grading, c | ompaction, and wat | ering of imp | orted or stock | piled | | |
| | | | | naterial by machine. Quantity | Unit Price | | Factor | | Total | |
| | | | Installation | 46.00 x | | x | 1,2018 | = | \$246.56 | |
| | | Contractors Note | : Grade and | compact new CA-7 stone | e fill at staircase #4 | | | | | |
| 275 | 31 23 36 00-0056 | | SY | Fine Grading Of Landsca | ped And Green Area | 15 | | | | \$81.79 |
| | | | Installation | Quantity 166.00 x | Unit Price 0.41 | | Factor 1.2018 | _ | Total \$81.79 | |
| | | Contractors Note | : Fine grade | restoration areas prior to | | ^ | | | ••••••• | |
| 276 | 32 01 90 26-0002 | | MSF | Watering Sod/Grass, Per | Inch Of Water | | | | | \$669.05 |
| | | | | | | | | | | 4009,03 |
| | | | | Quantity | Unit Price | | Factor | | Total | |

| Date: | | Septem | ber 13, 20 | 19 | | | | | | | | |
|-------------------|---|----------------------------|---|--|--|--|--|--|---|---|---|--------------------------------------|
| Work | Order #: | 068496.00 | | | | | | | | | | |
| Title: | | Village | of Tinley P | Park - Trair | n Station 3 | 3rd and | 4th phase railir | ıgs | | | | |
| Rec# | CSI Number | Mod. | UOM | Descriptio | n | | | | | | | Line Totai |
| Stai | rcase #4 | | | | | | | | | | | |
| 277 | 32 91 13 36-0005 | | SY | Roll Topso | il With Mad | chine | | | | | [_] | \$161.59 |
| | | | Installation | | Quantity | | Unit Price | | Factor | | Total | |
| | | Contractors Note: | | | 166.00 | x | 0,81 | x | 1 2018 | = | \$161.59 | |
| 170 | 00.04.40.00.0044 | | | | | - 0 | | | | | | 1922.04 |
| 278 | 32 91 13 36-0014 | | SY | | | lopsoil | With Rototiller | | Faster | | T (| \$169.57 |
| | | | Installation | | Quantity 166.00 | x | Unit Price 0.85 | x | Factor 1_2018 | = | Total \$169.57 | |
| | | Contractors Note | : Tilling of re | estoration a | rea for sod | l prep | | | | | | |
| 279 | 32 92 23 00-0013 | | MSF | Fescue So | d, 4,000 - I | 8,000 SF | - On Level Grour | nd | | | | \$1,140.86 |
| | | | | | Quantity | | Unit Price | | Factor | | Total | - |
| | | | Installation | | 1,50 | × | 632.86 | x | 1_2018 | = | \$1,140.86 | |
| | | Contractors Note | : Provide ar | nd place nev | w sod at or | ne stairca | ase | | | | | _ |
| • • • | | | | | | | | | | | | |
| SUD | total for Staircas | se #4: | | | | | | | | | \$ | 46,605.25 |
| | | | | | | | | | | | \$ | 46,605.25 |
| Wes | st Ramp - North | | DAY | 700 8 Ca | pacity 26" | Wido S | tid Storr Londor | (Robost) | A645 C. II T. | | \$ | 0.8 - 0 |
| | | | DAY | 700 LB Ca Operator | pacity, 36" | Wide, S | kid-Steer Loader | (Bobcat) | With Full-Time | | \$ | 46,605.2 5 \$4,927.38 |
| Wes | st Ramp - North | | | Operator | Quantity | | Unit Price | | Factor | | Total | 0.8 - 0 |
| Wes | st Ramp - North | Tunnel | Installation | Operator | Quantity 5.00 | × | Unit Price 820.00 | x | Factor 1,2018 | = | Totai \$4,927.38 | 0.8 - 0 |
| Wes | st Ramp - North | | Installation : Backhoe / | Operator n bobcat use | Quantity 5.00 d to assist | x in excav | Unit Price 820.00 | X Dils from V | Factor 1,2018 vork area to pa | = | Totai \$4,927.38 | 0.8 - 0 |
| Wes | st Ramp - North | Tunnel | Installation : Backhoe / | Operator h bobcat use | Quantity 5.00 d to assist arking lot to | x in excav parking | Unit Price 820.00 vation_hauling spo | X Dils from V | Factor 1,2018 vork area to pa | = | Totai \$4,927.38 | 0.8 - 0 |
| Wes 280 | ot Ramp - North | Tunnel | Installation : Backhoe / hauling sto DAY | Operator 1 bobcat use one from pa Backhoe A | Quantity 5.00 of to assist arking lot to attachment Quantity | x in excav parking | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price | X Dils from V | Factor 1.2018 vork area to pa rth tunnel Factor | = arking log | Totai \$4,927.38 backfilling and Total | \$4,927.38 |
| Wes 280 | ot Ramp - North | Tunnel Contractors Note | Installation Backhoe / hauling sto DAY | Operator bobcat use one from pa Backhoe A | Quantity 5.00 of to assist arking lot to uttachment Quantity 5.00 | x in excav parking For Skid | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 | x bils from v ramp - no x | Factor 1,2018 vork area to pa rth tunnel Factor 1,2018 | = arking log, | Totai \$4,927.38 backfilling and Total \$602.94 | \$4,927.38 |
| Wes 280 | ot Ramp - North | Tunnel | Installation : Backhoe / hauling str DAY Installation : Backhoe / | Operator bobcat use one from pa Backhoe A bobcat use | Quantity 5.00 ed to assist rrking lot to attachment Quantity 5.00 ed to assist | x in excave parking For Skid x in excave | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi | x bils from v ramp - no x bils from v | Factor 1.2018 vork area to part th tunnel Factor 1.2018 vork area to pa | = arking log, | Totai \$4,927.38 backfilling and Total \$602.94 | \$4,927.38 |
| Wes 280 | ot Ramp - North | Tunnel Contractors Note | Installation : Backhoe / hauling str DAY Installation : Backhoe / | Operator bobcat use one from pa Backhoe A bobcat use one from pa | Quantity 5.00 ed to assist arking lot to attachment Quantity 5.00 ed to assist arking lot to | x in excav parking For Skid x in excav parking | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram | x bils from v ramp - no x bils from v p - north f | Factor 1,2018 vork area to part th tunnel Factor 1,2018 vork area to part tunnel. | = arking log, = arking log, | Totai \$4,927.38 backfilling and Total \$602.94 | \$4,927.38 |
| 280 281 | 01 22 23 00-0147 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto | Operator bobcat use one from pa Backhoe A bobcat use one from pa | Quantity 5.00 ed to assist arking lot to attachment Quantity 5.00 ed to assist arking lot to | x in excav parking For Skid x in excav parking | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi | x bils from v ramp - no x bils from v p - north f | Factor 1,2018 vork area to part th tunnel Factor 1,2018 vork area to part tunnel. | = arking log, = arking log, | Totai \$4,927.38 backfilling and Total \$602.94 | \$4,927.38 |
| 280 281 | 01 22 23 00-0147 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator | Quantity 5.00 ed to assist arking lot to attachment Quantity 5.00 ed to assist arking lot to Straight Ma Quantity | x parking For Skid x in excav parking st, Roug | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram Ih Terrain Constru Unit Price | x bils from v ramp - no x bils from v p - north f rotton For | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor | = arking log, = arking log, Time | Total \$4,927.38 backfilling and Total \$602.94 backfilling and Total | \$4,927.38 |
| 280 281 | 01 22 23 00-0147 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK Installation | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator | Quantity 5.00 d to assist riking lot to ttachment Quantity 5.00 d to assist riking lot to Straight Ma Quantity 2.00 | x in excave parking For Skid x in excave parking ust, Roug | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 | x bils from w ramp - no bils from v p - north 1 action Fort x | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 | = arking log, = arking log, Time = | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 |
| 280 281 | 01 22 23 00-0147 | Tunnel Contractors Note | Installation Backhoe / hauling sto DAY Installation Backhoe / hauling sto WK Installation : Equipmen | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator | Quantity 5.00 ed to assist arking lot to attachment Quantity 5.00 ed to assist arking lot to Straight Ma Quantity 2.00 aul remove | x in excave parking For Skid x in excave parking ust, Roug | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 | x bils from w ramp - no bils from v p - north 1 action Fort x | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 | = arking log, = arking log, Time = | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 |
| 280 281 | 01 22 23 00-0147 | Tunnel Contractors Note | Installation Backhoe / hauling sto DAY Installation Backhoe / hauling sto WK Installation : Equipmen | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator n tu used to ha hel for reinst | Quantity 5.00 d to assist riking lot to attachment Quantity 5.00 d to assist riking lot to Btraight Ma Quantity 2.00 aul remove alled. | x in excav parking For Skid x in excav parking ust, Roug x d pavers | Unit Price 820 00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 s on pallet and the | x bils from v ramp - no bils from v p - north t iction Fort x an used to | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part tunnel. klift With Full-1 Factor 1,2018 | = arking log, = arking log, ime = back to w | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 \$602.94 \$9,211.63 |
| 280 281 282 | 1 22 23 00-0147 01 22 23 00-0147 01 22 23 00-0162 01 22 23 00-0527 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK Installation : Equipmen north tunn | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator n tu used to ha sel for reinst Equipment | Quantity 5.00 d to assist riking lot to attachment Quantity 5.00 d to assist riking lot to Btraight Ma Quantity 2.00 aul remove alled. | x in excav parking For Skid x in excav parking ust, Roug x d pavers | Unit Price 820.00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 | x bils from v ramp - no bils from v p - north t iction Fort x en used to Demobiliz | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 bring pavers b ation Using A | = arking log, = arking log, ime = back to w | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 \$602.94 \$9,211.63 |
| 280 281 282 | 1 22 23 00-0147 01 22 23 00-0147 01 22 23 00-0162 01 22 23 00-0527 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK Installation : Equipmen north tunn | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator n tu used to ha bel for reinst Flatbed Tri (bobcats), | Quantity 5.00 d to assist riking lot to attachment Quantity 5.00 d to assist riking lot to Straight Ma Quantity 2.00 aul remove alled. t Delivery, uck Note; I industrial v | x in excave parking For Skid x in excave parking ust, Roug x d pavers Pickup, I For equip warehous | Unit Price 820 00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 s on pallet and the Mobilization And I oment such as tra- se forklifts, sweep | x bils from v ramp - no bils from v p - north 1 iction Fort x en used to Demobiliz nchers, siss | Factor 1,2018 vork area to part th tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 bring pavers i ation Using A kid-steer loade for platform lift | = arking log, = arking log, arking log, ime = back to w Rollback ars s, | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 \$602.94 \$9,211.63 |
| 280 281 282 | 1 22 23 00-0147 01 22 23 00-0147 01 22 23 00-0162 01 22 23 00-0527 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK Installation : Equipmen north tunn | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator n tu used to ha bel for reinst Flatbed Tri (bobcats), telescoping | Quantity 5.00 d to assist riking lot to attachment Quantity 5.00 d to assist riking lot to Straight Ma Quantity 2.00 aul remove alled. t Delivery, uck Note: I industrial y g and artic | x in excave parking For Skid x in excave parking ust, Roug x d pavers Pickup, I For equip warehous | Unit Price 820 00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 s on pallet and the Mobilization And I oment such as trease forklifts, sweep oom manlifts with | x bils from v ramp - no bils from v p - north 1 iction Fort x en used to Demobiliz nchers, siss | Factor 1,2018 vork area to parth tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 bring pavers i ation Using A kid-steer loade or platform lift boom lengths | = arking log, = arking log, arking log, ime = back to w Rollback ars s, | Total \$4,927.38 backfilling and Total \$602.94 backfilling and Total \$9,211.63 est ramp @ | \$4,927.38 \$602.94 \$9,211.63 |
| 280 281 282 | 1 22 23 00-0147 01 22 23 00-0147 01 22 23 00-0162 01 22 23 00-0527 | Tunnel Contractors Note | Installation : Backhoe / hauling sto DAY Installation : Backhoe / hauling sto WK Installation : Equipmen north tunn | Operator bobcat use one from pa Backhoe A bobcat use one from pa 5,000 LB S Operator n tu used to ha nel for reinst Equipment Flatbed Trn (bobcats), telescoping | Quantity 5.00 d to assist riking lot to attachment Quantity 5.00 d to assist riking lot to Straight Ma Quantity 2.00 aul remove alled. t Delivery, uck Note; I industrial v | x in excave parking For Skid x in excave parking ust, Roug x d pavers Pickup, I For equip warehous | Unit Price 820 00 vation, hauling spi area at the west I-Steer Loaders Unit Price 100.34 vation, hauling spi area at west ram th Terrain Constru- Unit Price 3,832.43 s on pallet and the Mobilization And I oment such as tra- se forklifts, sweep | x bils from v ramp - no bils from v p - north 1 iction Fort x en used to Demobiliz nchers, siss | Factor 1,2018 vork area to part th tunnel Factor 1,2018 vork area to part unnel. klift With Full-1 Factor 1,2018 bring pavers i ation Using A kid-steer loade for platform lift | = arking log, = arking log, ime = back to w Rollback trs s, etc, | Total \$4,927.38 backfilling and \$602.94 backfilling and Total \$9,211.63 | \$4,927.38 |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|-------------------|---------------|---|------------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village of | of Tinley F | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Tota |
| Wes | t Ramp - North | Tunnel | | | |
| 284 | 01 71 13 00-0003 | | EA | | 64 005 54 |
| | | | 5 | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc. Quantity Unit Price Factor Total | \$1,935.52 |
| | | | Installation | 4.00 X 402.00 X 72010 41,000.01 | |
| | | Contractors Note: | | demobilize equipment including but not limited to bobcat(s), concrete pump truck and loader for north tunnel. | |
| 285 | 01 74 13 00-0003 | | CY | Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed | \$117,90 |
| | | | Installatio | Quantity Unit Price Factor Total 5.00 x 19.62 x 1.2018 \$117.90 | |
| | | Contractors Note: | | $5 = 5.00 \times 19.62 \times 1.2018 = -5117.90$ rete debris from west ramp - north tunnel into dumpster. | |
| 286 | 01 74 19 00-0013 | | EA | | \$450.22 |
| 200 | | | | 20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | \$459_33 |
| | | | Installatio | Quantity Unit Price Factor Total 1 1.00 x 382.20 x 1.2018 = \$459.33 | |
| | | Contractors Note: | Dumpster | I 1.00 x 382.20 x 1.2018 = \$459.33 for concrete and construction debris at the west ramp - north tunnel | |
| 287 | 02 41 19 13-0003 | | SF | Remove Brick Flooring And Salvage | \$1,646.77 |
| | | | | Quantity Unit Price Factor Total | ¢1,04071 |
| | | 0 | Installation | | |
| | | Contractors Note: | : Assist in r | emoving / loading pavers onto pallet once they are removed | |
| 288 | 02 41 19 13-0089 | | EA | Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task should not be used in conjunction with any other tasks in this section. Quantity Unit Price Factor Total \$212.02 | \$612.03 |
| | | Contractors Note | | 1 1.00 x 509.26 x 1.2018 = \$612.03 sawcut charge at west ramp - north runnel. | |
| 289 | 02 41 19 13-0259 | | SF | Up To 6" Thick Concrete Cutouts, Up To 8 SF With Light Reinforced, Slab On Grade | \$6,893.28 |
| | | | | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installation | 170.00 x 33.74 x 1.2018 = \$6,893.28 nd dispose of existing concrete curb. Curb to be cut into pieces and hauled by buggy to dumpster | |
| | | | | t ramp - north tunnel | |
| 290 | 03 11 13 00-0007 | | SF | Below Grade Walls Foundation Wood Formwork Note: Excludes footing | \$4,857.38 |
| | | | (| Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio | $425.00 \times 9.51 \times 1.2018 = $4,857.38$ required for furnishing and install new concrete curb at the west ramp - north tunnel. 170' long | |
| | | | | work both sides | |
| | 03 11 13 00-0007 | 0001 | SF | For Quantities < 1000, Add | \$919,38 |
| 291 | | | | | |
| 291 | | | Installatio | Quantity Unit Price Factor Total 0 425.00 x 1.80 x 1.2018 = \$919.38 | |

| Date: | | Septem | ber 13, 2 |)19 | |
|----------|------------------|-------------------|-------------|---|------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley I | Park - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Wes | t Ramp - North | Tunnel | | | |
| 292 | 03 31 13 00-0086 | | CY | 150' (46 m) Haul, Non-Motorized, Concrete Buggy | \$452,48 |
| | | | | Quantity Unit Price Factor Total | • |
| | | 0 | Installatio | | |
| <u> </u> | | Contractors Note: | : Buggy uti | ized to haul concrete debris from west ramp - north tunnel to truck or dumpster. | |
| 293 | 03 31 13 00-0092 | | CY | Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY | \$108,16 |
| | | | Installatio | Quantity Unit Price Factor Total 0 6.00 x 15.00 x 1.2018 = \$108.16 | |
| | | Contractors Note | | ● 6.00 x 15.00 x 1.2018 ≕ \$108.16 crete delivery upcharge for west ramp - north tunnel | |
| | | | | | |
| 294 | 03 35 16 00-0005 | | SF | Concrete Floor Finishes, Steel Trowel | \$283.99 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note: | : Finish ne | v concrete curb at west ramp - north tunnel | |
| 295 | 03 35 16 00-0005 | 0057 | SF | For Quantities > 50 To 250 SF, Add | \$283.99 |
| | | | | Quantity Unit Price Factor Total | \$200.00 |
| | | | Installatio | | |
| | | Contractors Note | : | | |
| 296 | 09 01 60 00-0003 | | SF | Remove Setting Bed And Clean Area | \$2,944.71 |
| | | | (matellatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | Installatio | x^{1} 675.00 x 3.63 x 1.2018 = \$2,944.71 xisting sand bedding to ensure ramps are level. | |
| | | | | | |
| 297 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate Fill (3/4" To 1-1/2" Clean) | \$106.19 |
| | | | Installatio | Quantity Unit Price Factor Total 7 4.00 x 22.09 x 1.2018 = \$106.19 | |
| | | Contractors Note | : Furnish a | nd install new stone as required for new concrete curb at the west ramp - north tunnel | |
| 298 | 31 05 16 00-0003 | 0052 | CY | For Quantities Up To 10 (Up To 8 M3), Add | \$29.28 |
| | | | | Quantity Unit Price Factor Total | \$29.20 |
| | | | Installatio | | |
| | | Contractors Note | : | | |
| 299 | 31 23 36 00-0007 | | CY | Excavation By Hand Up To 1 On 4 Slope | \$745.72 |
| | | | | Quantity Unit Price Factor Total | |
| | | 0 | Installatio | | |
| | | Contractors Note | : Excavate | as required to install new curb at the west ramp - north tunnel. | |
| 300 | 31 23 36 00-0057 | | LF | Fine Grading Of Curb And Gutter | \$218.61 |
| | | | Installatio | Quantity Unit Price Factor Total | |
| | | Contractors Note | | n 170.00 x 1.07 x 1.2018 = \$218.61 ing new curb at the west ramp – north tunnel | |
| 201 | 22 44 44 00 0000 | | | | |
| 301 | 32 14 11 00-0002 | | SF | 1" To 2" Sand Bedding, Screeded | \$600.30 |
| | | | Installatio | Quantity Unit Price Factor Total n 675.00 x 0.74 x 1.2018 = \$600.30 | |
| | | | | | |

| Date: | | Septem | ber 13, 2019 | | | | | | | |
|--------|------------------|------------------|------------------|---------------------------------------|------------|--------------------|--------------|-----------------|----------------------------|------------|
| Work | Order #: | 068496 | .00 | | | | | | | |
| Title: | | Village | of Tinley Park | Train Station | 3rd and | 4th phase railir | ngs | | | |
| Rec# | CSI Number | Mod. | UOM Des | ription | | | | | | Line Total |
| Wes | t Ramp - North | Tunnel | | | _ | | | | | |
| 302 | 32 14 16 00-0002 | | SF 4" x | 8" x 2-1/4" Brick | Paver, L | aid Flat | | i. | | \$6,493,21 |
| | | | | Quantity | | Unit Price | | Factor | Total | 40,485,21 |
| | | | Installation | 485_00 | x | 8.68 | × | 1.2018 | | |
| | | | Demolition | 485.00 | x | 2.46 | x | 1.2018 | = \$1,433.87 | |
| | | Contractors Note | : Remove existin | g clay pavers an | id reinsta | Il once concrete r | epairs are | e complete. Ex | cludes new material. | |
| 303 | 32 14 16 00-0002 | 0122 | SF For 2 | 2-3/4" Thick Pave | er (Vehic | ular), Add | | | | \$2,005.08 |
| | | | | Quantity | | Unit Price | | Factor | Total | |
| | | | Installation | 485.00 | × | 3.44 | × | 1.2018 | = \$2,005.08 | |
| | | Contractors Note | : | | | | | | | |
| 304 | 32 14 16 00-0002 | 0132 | SF For (| Quantities > 100 | To 500, 2 | Add | | | | \$542.07 |
| | | | | Quantity | | Unit Price | | Factor | Total | |
| | | | Installation | 485.00 | x | 0_93 | x | 1.2018 | = \$542.07 | |
| | | Contractors Note | : | | | | | | | |
| 305 | 32 14 16 00-0003 | | SF 4" x | 8" x 2-1/4" Brick, | Laid On | Edge | | | | \$3,441.11 |
| | | | | Quantity | | Unit Price | | Factor | Total | |
| | | | Installation | 190.00 | × | 12.26 | x | 1.2018 | = \$2,799.47 | |
| | | | Demolition | 190.00 | × | 2.81 | x | 1.2018 | | |
| | | Contractors Note | | g clay pavers an laid on edge, Exe | | | epairs are | e complete. Pa | vers on the perimeter or | |
| 306 | 32 14 16 00-0003 | 0122 | | 2-3/4" Thick Pave | 1 | | | | | |
| | | 0,11 | | Quantity | | Unit Price | | Factor | Total | \$1,358.63 |
| | | | Installation | 190.00 | × | 5.95 | x | 1.2018 | | |
| | | Contractors Note | : | | | | | | | |
| 307 | 32 14 16 00-0003 | 0132 | SF For | Quantities > 100 | To 500, . | Add | | | | \$269.44 |
| | | | | Quantity | | Unit Price | | Factor | Total | |
| | | | Installation | 190.00 | x | 1.18 | × | 1.2018 | | |
| | | Contractors Note | : | | | | | | | |
| 308 | 32 16 13 13-0001 | | LF 6" x | 12" Concrete Gu | itter With | 6" Curb And Fac | e - Straig | nt | | \$4,041,17 |
| | | | | Quantity | | Unit Price | - | Factor | Total | |
| | | | Installation | 170.00 | x | 19.78 | x | 1.2018 | | |
| | | Contractors Note | | | e curb 6": | <12" at west tunne | el - north r | amp. Line iten | n excludes concrete | |
| | | | pumping equipr | ment. | | | | | | |
| Subt | otal for West Ra | amp - North Tu | nnel: | | | | | | 1 | 56,591.57 |
| Wes | t Ramp - South | Tunnel | | | | | | | | |
| 309 | 01 22 23 00-0148 | | WK 700 | LB Capacity, 36' | ' Wide, S | kid-Steer Loader | (Bobcat) | With Full-Time | | \$8,750.43 |
| | | | Ope | rator | | | , | 101 A26/A | | A.S.2.5 |
| | | | Installation | Quantity | | Unit Price | | Factor | Total | |
| | | Contractor M. 1 | | 2.00 | X | 3,640 55 | × | 1.2018 | | |
| | | Contractors Note | : Backnoe / bobc | at used to assist | t in excav | ation, hauling spo | oils from w | vork area to pa | rking log, backfilling and | |

| Date: | | Septem | ber 13, 20 | 19 | |
|--------|------------------|------------------|--------------------------------|---|------------|
| Work | Order #: | 068496 | .00 | | |
| Title: | | Village | of Tinley P | ark - Train Station 3rd and 4th phase railings | |
| Rec# | CSI Number | Mod. | UOM | Description | Line Total |
| Wes | t Ramp - South | Tunnel | | | |
| 310 | 01 22 23 00-0163 | | wк | Backhoe Attachment For Skid-Steer Loaders | \$578.81 |
| | | | Installation | Quantity Unit Price Factor Total 2.00 x 240.81 x 1.2018 = \$578.81 | |
| | | Contractors Note | | bobcat used to assist in excavation, hauling spoils from work area to parking log, backfilling and ne from parking lot to parking area at west ramp - south tunnel. | |
| 311 | 01 22 23 00-0527 | | WK | 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator | \$9,211.63 |
| | | | Installation | Quantity Unit Price Factor Total 2.00 x 3,832.43 x 1.2018 = \$9,211.63 | |
| | | Contractors Note | | used to haul removed pavers to pallet and then used to bring pavers back to West Ramp - South be reinstalled. | |
| 312 | 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. Quantity Unit Price Factor Total | \$483.89 |
| | | Contractors Note | Installation : Mobilize / (| | |
| 313 | 01 71 13 00-0003 | | EA | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc. | \$1,935.52 |
| | | | Installation | Quantity Unit Price Factor Total 4.00 x 402.63 x 1.2018 = \$1,935.52 | |
| | | Contractors Note | | demobilize equipment including but not limited to bobcat(s), concrete pump truck and loader for - south tunnel. | |
| 314 | 01 74 13 00-0003 | | CY | Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed | \$353.69 |
| | | Contractors Note | Installation | Quantity Unit Price Factor Total 0 15.00 x 19.62 x 1.2018 = \$353.69 rete debris from west ramp - south tunnel.into dumpster. - <td></td> | |
| 315 | 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. | \$459.33 |
| | | | Installation | Quantity Unit Price Factor Total 0 1.00 x 382.20 x 1.2018 = \$459.33 | |
| | | Contractors Note | : Dumpster | for concrete and construction debris at the west ramp - south tunnel. | |
| 316 | 02 41 19 13-0003 | 3 | SF | Remove Brick Flooring And Salvage | \$1,646.77 |
| | | | Installation | Quantity Unit Price Factor Total 0 675.00 x 2.03 x 1.2018 = \$1,646.77 | |
| | | Contractors Note | : Assist in r | emoving / loading pavers onto pallet once they are removed, | |

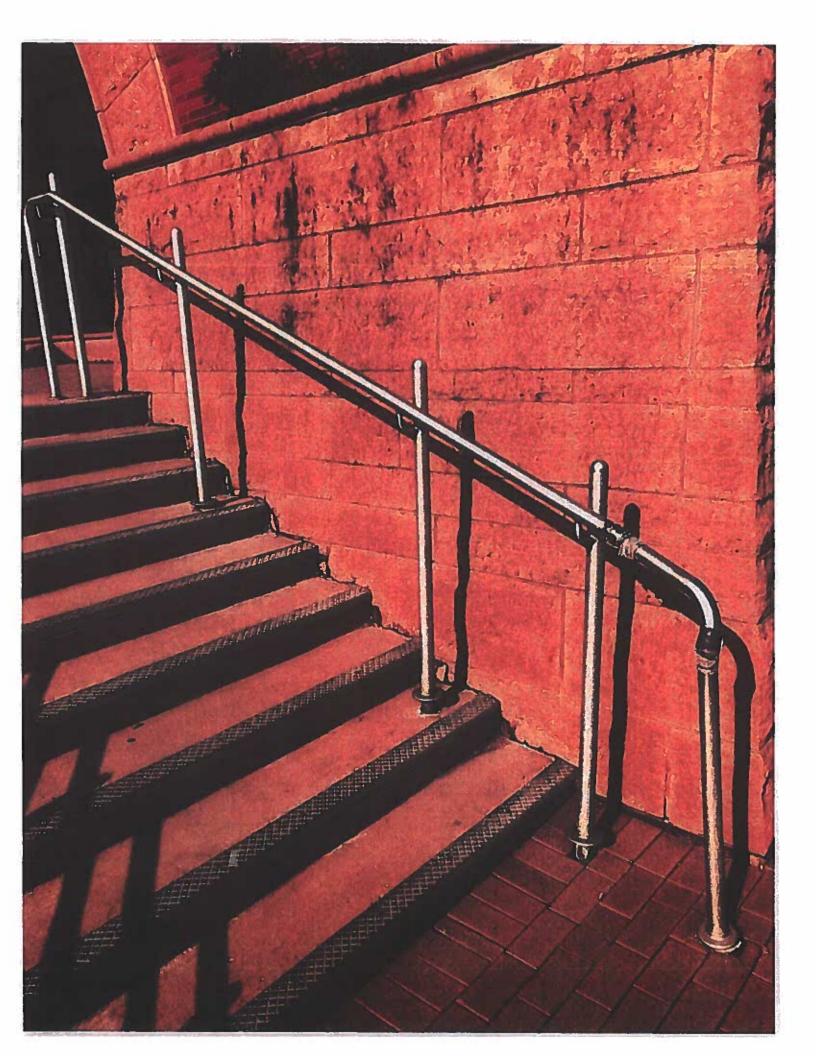
| Date: | | Septerr | ber 13, 20 |)19 | | | | | | | |
|--------|------------------|------------------|--------------|---|-------------------------|--|-------------|-------------------|------------|---------------------|-------------|
| Nork | Order #: | 068496 | .00 | | | | | | | | |
| litle: | | Village | of Tinley F | Park - Train Stat | ion 3rd a | and 4th phase rai | lings | | | | |
| Rec# | CSI Number | Mod. | NON | Description | | | | | | | Line Total |
| West | t Ramp - South | Tunnel | | | | | | | | | |
| 317 | 02 41 19 13-0089 | | EA | charge is less the | an the mir | Note: For projects nimum charge, Use unction with any ot | this task o | exclusively. This | - | | \$612,03 |
| | | | Installation | Quant | | Unit Price | | Factor 1.2018 | _ | Total \$612.03 | |
| | | Contractors Note | | | | 509.26 p - south tunnel. | × | 1,2018 | - | 4012.03 | |
| 318 | 02 41 19 13-0259 | | SF | Up To 6" Thick C | | Cutouts, Up To 8 SI | F With Ligi | ht Reinforced, S | lab On | | \$12,570.11 |
| | | | | Grade Quant | ity | Unit Price | 1 | Factor | | Total | |
| | | | Installatio | 510. | | 33_74 | ~ | 1.2018 | | \$12,570,11 | |
| | | Contractors Note | | and dispose of exi at ramp - south tur | - | crete curb. Curb to | be cut into | pieces and hau | uled by bu | iggy to dumpster | |
| 319 | 03 11 13 00-0007 | | SF | Below Grade Wa | alls Found | lation Wood Formw | ork Note: | Excludes footin | g | | \$8,857,57 |
| | | | | Quant | ity | Unit Price | + | Factor | | Total | |
| | | 0 | Installatio | 174. | | 9,51 | | 1,2018 | | \$8,857,57 | |
| | | | : Formwork | required for furni | sning and | install new concre | te curb at | the west ramp - | south tur | | |
| 320 | 03 11 13 00-0007 | 0001 | SF | For Quantities < | 1000, Ad | | | | | | \$1,676.51 |
| | | Contractors Note | Installatio | Quant n 775. | - | Unit Price 1.80 | | Factor 1_2018 | = | Total \$1,676.51 | |
| 321 | 03 21 13 00-0004 | | TON | Grade 50 Reinfo | rcina Ste | el, Footings And Sl | abs #3-#6 | | | | \$654.73 |
| | | | | Quant | 96 th 🗍 148 | Unit Price | | Factor | | Total | 1000 |
| | | | Installatio | U. | 20 x | | | 1,2018 | = | \$654.73 | |
| | | Contractors Note | e: Furnish a | nd install new #5 a | ebar at th | ne west ramp - sout | h tunnel | | | | |
| 322 | 03 21 13 00-0004 | 0021 | TON | For Epoxy Coate | ed, Add | | | | | | \$211.36 |
| | | | Installatio | Quani | | Unit Price 879.36 | _ | Factor 1.2018 | | Total \$211.36 | |
| | | Contractors Note | | . 0 | 20 x | 075.00 | S X | 1.2010 | | Q2 (1.00 | |
| 323 | 03 31 13 00-0086 | | CY | 150' (46 m) Hau | Non-Mr | torized, Concrete E | Rugay | | | | \$603.30 |
| 525 | 00 01 10 00-0000 | | 01 | Quani | 00 | Unit Price | ••• | Factor | | Total | \$003.31 |
| | | | Installatio | | | | | 1,2018 | | \$603.30 | |
| _ | | Contractors Note | e: Buggy uti | lized to haul conc | rete debri | s from west ramp - | south tun | nel to truck or d | umpster | | |
| 324 | 03 31 13 00-0092 | | CY | Delivery Fee Fo | r Concrete | e Purchases Per C | Y For Each | h CY Less Thar | 9 CY | | \$54.08 |
| | | | | Quan | tity | Unit Price | | Factor | | Totai | |
| | | Contractory Mot | Installatio | | 00 x | | 1.2 | 1.2018 | = | \$54.08 | |
| | | Contractors Not | a: Small Col | iciete delivery upo | marge for | west ramp - south | tunnet | | | | |
| 325 | 03 35 16 00-0005 | | SF | Concrete Floor I | ² inishes, S | | | | | | \$517.86 |
| | | | Installatio | Quan m 310. | | Unit Price 1.3 | | Factor 1,2018 | | Total \$517.86 | |
| | | Contractors Not | | w concrete curb a | | | ~ ~ | | | | |
| 326 | 09 01 60 00-0003 | | SF | Remove Setting | | | | | | | \$2,944.71 |
| | | | | Quan | | Unit Price | 9 | Factor | | Total | |
| | | | Installatio | | 00 x | | | 1 2018 | | \$2,944.71 | |

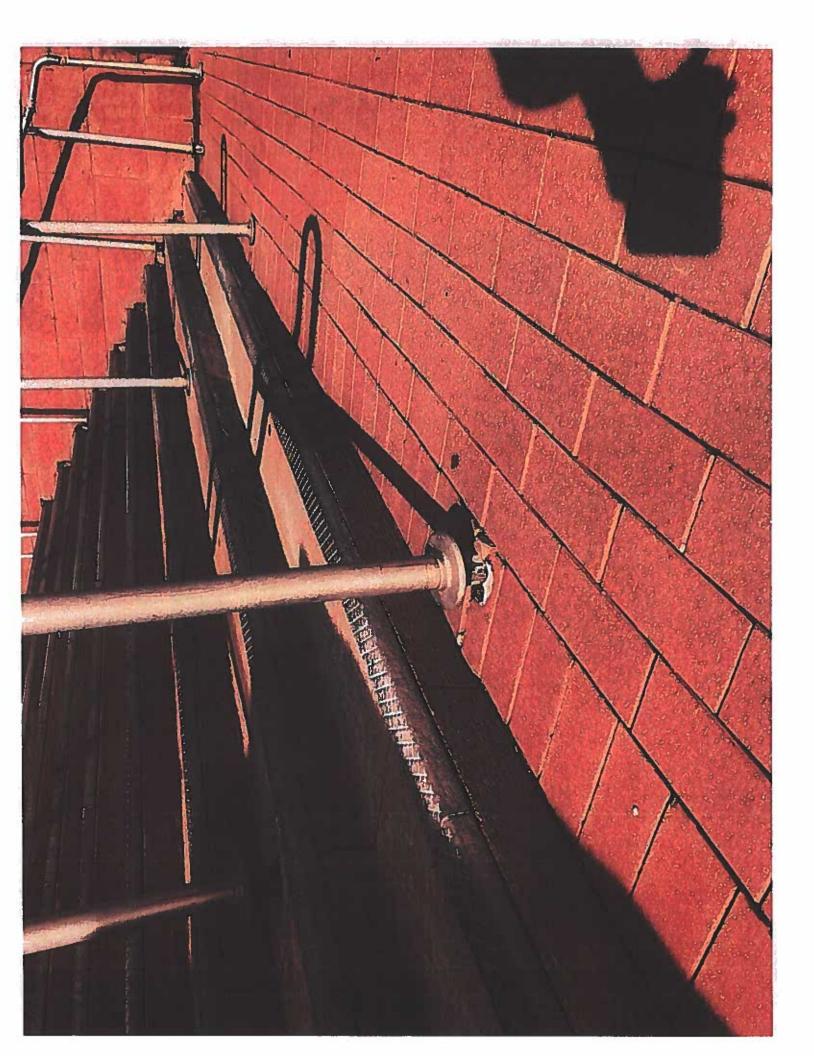
| Date: | | Sentem | ber 13, 20 | 19 | | | | | | | |
|-------------------|--|--|---|---|--|--|--------------------------------|--|-----------------------------------|--|--------------------------------------|
| | ~ . " | | | | | | | | | | |
| WOrk | Order #: | 068496. | | | | | | | | | |
| Title: | | Village o | of Tinley P | ark - Train Station | 3rd and | 4th phase railin | gs | | | | |
| Rec# | CSI Number | Mod. | UOM | Description | | | | | | | Line Total |
| Wes | t Ramp - South | Tunnel | | | | | | | | | |
| 327 | 31 05 16 00-0003 | | CY | #4 Stone Aggregate | Fill (3/4" | To 1-1/2" Clean) | | | | | \$185,83 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 1.00 | x | 22,09 | x | 1.2018 | | \$185,83 | |
| _ | | Contractors Note: | Furnish an | d install new stone as | s require | d for new concrete | curb at t | he west ramp | - south te | | |
| 328 | 31 05 16 00-0003 | 0052 | CY | For Quantities Up To | 10 (Up | To 8 M3), Add | | | | | \$51.23 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 7.00 | x | 6.09 | x | 1,2018 | = | \$51.23 | |
| | | Contractors Note: | : | | | | | | | | |
| 329 | 31 23 36 00-0007 | | CY | Excavation By Hand | Up To 1 | On 4 Slope | | | | | \$1,491.43 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 20.00 | x | 62.05 | × | 1.2018 | = | \$1,491,43 | |
| | | Contractors Note: | : Excavate a | as required to install r | new curb | at the west ramp | - south tu | nnel | | | |
| 330 | 31 23 36 00-0057 | | LF | Fine Grading Of Cur | b And G | utter | | | | | \$398.64 |
| | | | | Quantity | | Unit Price | | Factor | | Total | |
| | | | Installation | 310.00 | x | 1.07 | x | 1.2018 | | \$398_64 | |
| | | Contractors Note: | : Fine gradi | ng new curb at the we | est ramp | - south tunnel. | | | | | |
| 331 | 32 14 11 00-0002 | | SF | 1" To 2" Sand Beddi | ng, Scre | - eded | | | | | \$600.30 |
| | | | | Quantity | | | | _ | | Total | 200 |
| | | | | | | Unit Price | | Eactor | | | |
| | | | Installation | | x | Unit Price 0.74 | x | Factor 1,2018 | = | \$600.30 | |
| | | Contractors Note | | | | 0.74 | x | | = | | |
| 332 | 32 14 16 00-0002 | Contractors Note | | 675.00 | ind bedd | 0.74 ing as required. | x | | = | | \$6,493.21 |
| 332 | 32 14 16 00-0002 | Contractors Note: | : Furnish ar | 675.00 nd install additional sa | ind bedd | 0.74 ing as required. | x | | - | | \$6,493.21 |
| 332 | 32 14 16 00-0002 | Contractors Note | : Furnish ar | 675.00 nd install additional sa 4" x 8" x 2-1/4" Brick Quantity | ind bedd | 0.74 ing as required. .aid Flat | x | 1,2018 | | \$600.30 | \$6,493.21 |
| 332 | 32 14 16 00-0002 | Contractors Note | : Furnish ar SF | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 1 485.00 | nd bedd Paver, I | 0.74 ing as required. .aid Flat Unit Price | | 1,2018 Factor | = | \$600.30 | \$6,493.21 |
| 332 | 32 14 16 00-0002 | | : Furnish an SF Installatior Demolitior | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 1 485.00 | Paver, I x x | 0.74 ing as required. aid Flat Unit Price 8.68 2.46 | x x | 1,2018 Factor 1,2018 1,2018 | = | \$600.30 Total \$5,059.34 \$1,433.87 | \$6,493.21 |
| 332 | 32 14 16 00-0002 32 14 16 00-0002 | | : Furnish an SF Installatior Demolitior | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 485.00 | Paver, I X X nd reinsta | 0.74 ing as required. .aid Flat Unit Price 8.68 2,46 all once concrete r | x x | 1,2018 Factor 1,2018 1,2018 | = | \$600.30 Total \$5,059.34 \$1,433.87 | \$6,493.21 |
| | | Contractors Note | : Furnish ar SF Installatior Demolitior : Remove e | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 485.00 xisting clay pavers ar | Paver, I X X nd reinsta | 0.74 ing as required. .aid Flat Unit Price 8.68 2,46 all once concrete r | x x | 1,2018 Factor 1,2018 1,2018 | = | \$600.30 Total \$5,059.34 \$1,433.87 | |
| | | Contractors Note | : Furnish ar SF Installatior Demolitior : Remove e | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity | Paver, I X X nd reinsta | 0.74 ing as required. aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add | x x | 1,2018 Factor 1,2018 1,2018 a complete. Ex | = = :cludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material. | |
| | | Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity | And bedd Paver, L X x nd reinsta ver (Vehic | 0.74 ing as required. aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price | x x epairs are | 1,2018 Factor 1,2018 1,2018 a complete. Ex Factor | = = :cludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total | |
| | | Contractors Note 0122 | : Furnish ar SF Installation Demolition : Remove e SF Installation | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 485.00 | And bedd Paver, L X And reinsta ver (Vehic X | 0.74 ing as required. .aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 | x x epairs are | 1,2018 Factor 1,2018 1,2018 a complete. Ex Factor | = = :cludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total | \$2,005.08 |
| 333 | 32 14 16 00-0002 | Contractors Note 0122 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 485.00 For Quantities > 100 | And bedd Paver, L X And reinsta ver (Vehic X | 0.74 ing as required. aid Flat Unit Price 8.68 2,46 all once concrete r cular), Add Unit Price 3.44 | x x epairs are | 1,2018 Factor 1,2018 a complete. Ex Factor 1,2018 | = = ccludes n = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 | |
| 333 | 32 14 16 00-0002 | Contractors Note 0122 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 500 For Quantities > 100 Quantity | And bedd Paver, L X And reinsta ver (Vehic X | 0.74 ing as required. .aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 | x x epairs are | 1,2018 Factor 1,2018 1,2018 a complete. Ex Factor | = # ccludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total | \$2,005.08 |
| 333 | 32 14 16 00-0002 | Contractors Note 0122 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity For Quantities > 100 Quantity | And bedd Paver, L x x nd reinsta rer (Vehid x) To 500, | 0.74 ing as required, aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price | x x epairs are x | 1,2018 Factor 1,2018 complete Ex Factor 1,2018 Factor | = # ccludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material Total \$2,005.08 | \$2,005.08 |
| 333 | 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity For Quantities > 100 Quantity 0 485.00 | And bedd Paver, L x x ad reinsta ver (Vehid x y To 500, x | 0.74 ing as required. aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 | x x epairs are x | 1,2018 Factor 1,2018 complete Ex Factor 1,2018 Factor | = # ccludes n | \$600.30 Total \$5,059.34 \$1,433.87 ew material Total \$2,005.08 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 | : Furnish ar SF Installatior Demolition : Remove e SF Installation : SF Installation : | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 50 For Quantities > 100 Quantity 485.00 4" x 8" x 2-1/4" Brick | And bedd Paver, L x x ad reinsta ver (Vehid x y To 500, x | 0.74 ing as required. .aid Flat Unit Price 8.68 2,46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 | x x epairs are x | 1,2018 Factor 1,2018 a complete. Ex Factor 1,2018 Factor 1,2018 | = = = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 | : Furnish ar SF Installatior Demolition : Remove e SF Installation : SF Installation : | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity For Quantities > 100 Quantity 485.00 4" x 8" x 2-1/4" Brick Quantity | And bedd Paver, L x x ad reinsta ver (Vehid x y To 500, x | 0.74 ing as required. aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 | x x epairs are x | 1,2018 Factor 1,2018 complete Ex Factor 1,2018 Factor | = = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material Total \$2,005.08 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation : SF | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 485.00 For 2-3/4" Thick Pav Quantity 485.00 For Quantities > 100 Quantity 485.00 For Quantities > 100 Quantity 485.00 | And bedd Paver, L x and reinsta rer (Vehid x) To 500, x x x | 0.74 ing as required. .aid Flat Unit Price 8.68 2,46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 n Edge Unit Price | x epairs are x x | 1,2018 Factor 1,2018 a complete. Ex Factor 1,2018 Factor 1,2018 | = = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation : SF Installation : Remove e | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 4 85.00 4 85.00 5 7 2-3/4" Thick Pav Quantity 485.00 For 2-3/4" Thick Pav Quantity 485.00 For Quantities > 100 Quantity 485.00 For Quantities > 100 Quantity 485.00 4" x 8" x 2-1/4" Brick Quantity 190.00 190.00 existing clay pavers and set of the set of t | And bedd Paver, L x and reinsta rer (Vehic x To 500, x x x x x and reinsta and reinsta | 0.74 ing as required. aid Flat Unit Price 8.68 2,46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 n Edge Unit Price 12.26 2.81 all once concrete r | x epairs are x x x | 1,2018 Factor 1,2018 1,2018 e complete. Ex Factor 1,2018 Factor 1,2018 Factor 1,2018 | = zcludes n = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 Total \$542.07 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation : SF Installation : Remove e | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 485.00 For 2-3/4" Thick Pav Quantity 485.00 For Quantities > 100 Quantity 485.00 485.00 485.00 485.00 485.00 Quantity 485.00 Quantity 9 < | And bedd Paver, L x and reinsta rer (Vehic x To 500, x x x x x and reinsta and reinsta | 0.74 ing as required. aid Flat Unit Price 8.68 2,46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 n Edge Unit Price 12.26 2.81 all once concrete r | x epairs are x x x | 1,2018 Factor 1,2018 1,2018 e complete. Ex Factor 1,2018 Factor 1,2018 Factor 1,2018 | = zcludes n = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 Total \$542.07 | \$2,005.08 |
| 333 | 32 14 16 00-0002 32 14 16 00-0002 | Contractors Note 0122 Contractors Note 0132 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation : SF Installation : Remove e | 675.00 ad install additional sa 4" x 8" x 2-1/4" Brick Quantity 4 85.00 4 85.00 5 7 2-3/4" Thick Pav Quantity 485.00 For 2-3/4" Thick Pav Quantity 485.00 For Quantities > 100 Quantity 485.00 For Quantities > 100 Quantity 485.00 4" x 8" x 2-1/4" Brick Quantity 190.00 190.00 existing clay pavers and set of the set of t | And bedd Paver, L x and reinsta ver (Vehid x) To 500, x c, Laid Oi x x and reinsta cludes r | 0.74 ing as required, aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 n Edge Unit Price 12.26 2.81 all once concrete r lew material. | x epairs are x x x | 1,2018 Factor 1,2018 1,2018 e complete. Ex Factor 1,2018 Factor 1,2018 Factor 1,2018 | = zcludes n = = | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 Total \$542.07 | \$2,005.08 |
| 333 334 335 | 32 14 16 00-0002 32 14 16 00-0002 32 14 16 00-0003 | Contractors Note 0122 Contractors Note 0132 Contractors Note | : Furnish ar SF Installation Demolition : Remove e SF Installation : SF Installation : SF Installation : Remove e each ram | 675.00 d install additional sa 4" x 8" x 2-1/4" Brick Quantity 485.00 xisting clay pavers ar For 2-3/4" Thick Pav Quantity 50 For Quantities > 100 Quantity 485.00 4" x 8" x 2-1/4" Brick Quantity 190.00 a 190.00 a sisting clay pavers ar 5 are laid on edge. Ex Quantity | And bedd Paver, L x and reinsta ver (Vehid x) To 500, x c, Laid Oi x x and reinsta cludes r | 0.74 ing as required, aid Flat Unit Price 8.68 2.46 all once concrete r cular), Add Unit Price 3.44 Add Unit Price 0.93 n Edge Unit Price 12.26 2.81 all once concrete r lew material. | x epairs are x x x | 1,2018 Factor 1,2018 1,2018 e complete. Ex Factor 1,2018 Factor 1,2018 Factor 1,2018 | = = = = = avers on | \$600.30 Total \$5,059.34 \$1,433.87 ew material. Total \$2,005.08 Total \$542.07 Total \$542.07 | \$2,005.08 \$542.07 \$3,441.11 |

| Ргоро | sal Review Detail - (| Category Continu | ed | | | | | | | | | | |
|--------|-----------------------|------------------|------------|------------------------|--------------------|-------------|---------------------|--------------|------------------|-----------|---------------------|------------|--|
| Date: | | Septer | nber 13, 2 | 2019 | | | | | | | | | |
| Work | Order #: | 06849 | 068496.00 | | | | | | | | | | |
| Title: | | Village | of Tinley | Park - T | Frain Station 3 | 3rd and 4 | 4th phase railir | igs | | | | | |
| Rec# | CSI Number | Mod. | UOM | Descr | iption | | | | | | | Line Total | |
| Wes | t Ramp - South | Tunnel | - | | | | | | | | | | |
| 337 | 32 14 16 00-0003 | 0132 | SF | For Q | uantities > 100 | To 500, A | dd | | | | | \$269.44 | |
| | | | Installati | ion | Quantity 190.00 | x | Unit Price 1.18 | × | Factor 1,2018 | = | Total \$269.44 | | |
| | | Contractors Not | e: | | | | | | | | | | |
| 338 | 32 16 13 13-0001 | | LF | 6" x 12 | 2" Concrete Gu | tter With (| 6" Curb And Fac | e - Straigh | nt | | | \$7,369.20 | |
| | | | installat | ion | Quantity 310.00 | x | Unit Price 19.78 | x | Factor 1,2018 | = | Total \$7,369.20 | | |
| | | Contractors Not | | and insta g equipme | | curb 6"x | 12" at west ramp |) - south tu | innel. Line iter | n exclude | s concrete | | |
| Subt | otal for West R | amp - South T | unnel: | | | | | | | | \$ | 76,328.50 | |
| Ргор | oosal Total | | | | | | | | | | \$1,00 | 2,184.84 | |

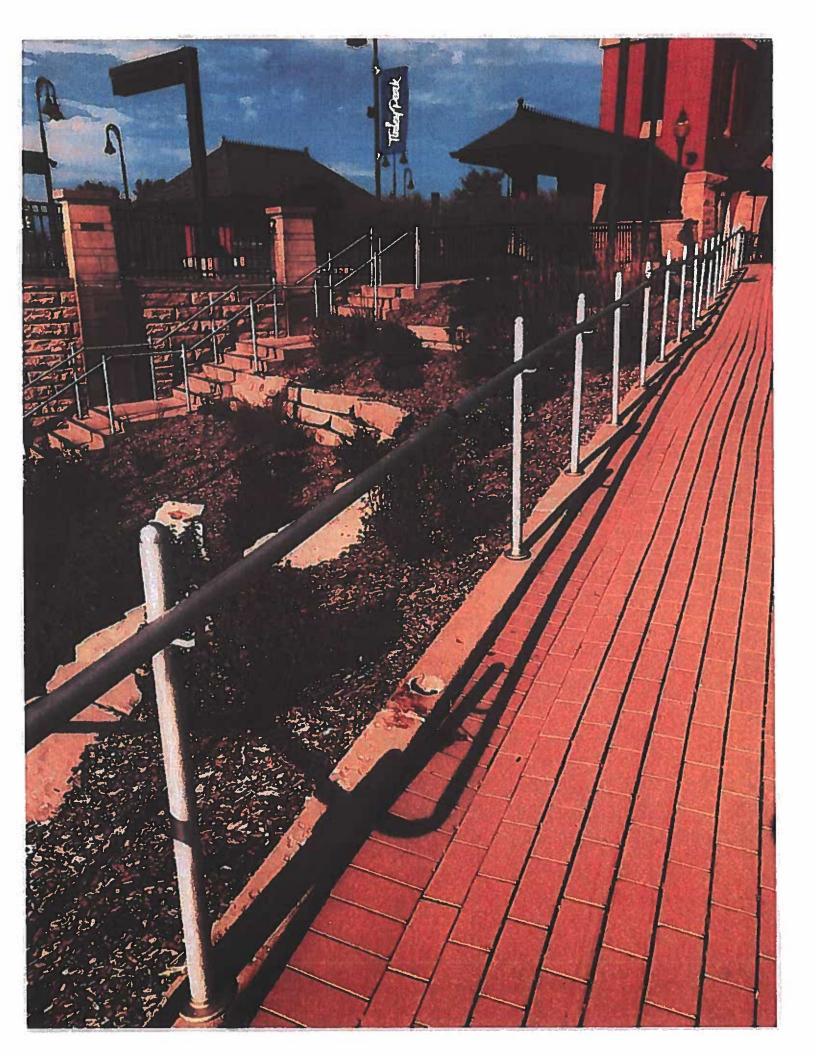
This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 28.15%



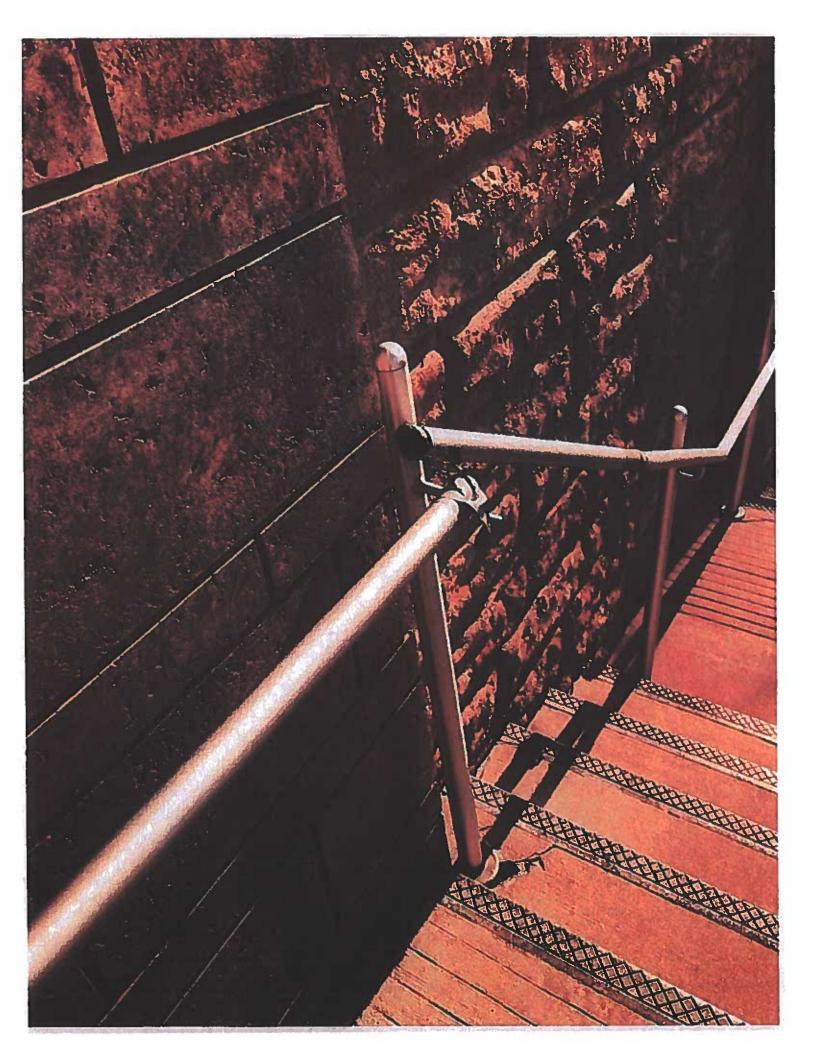


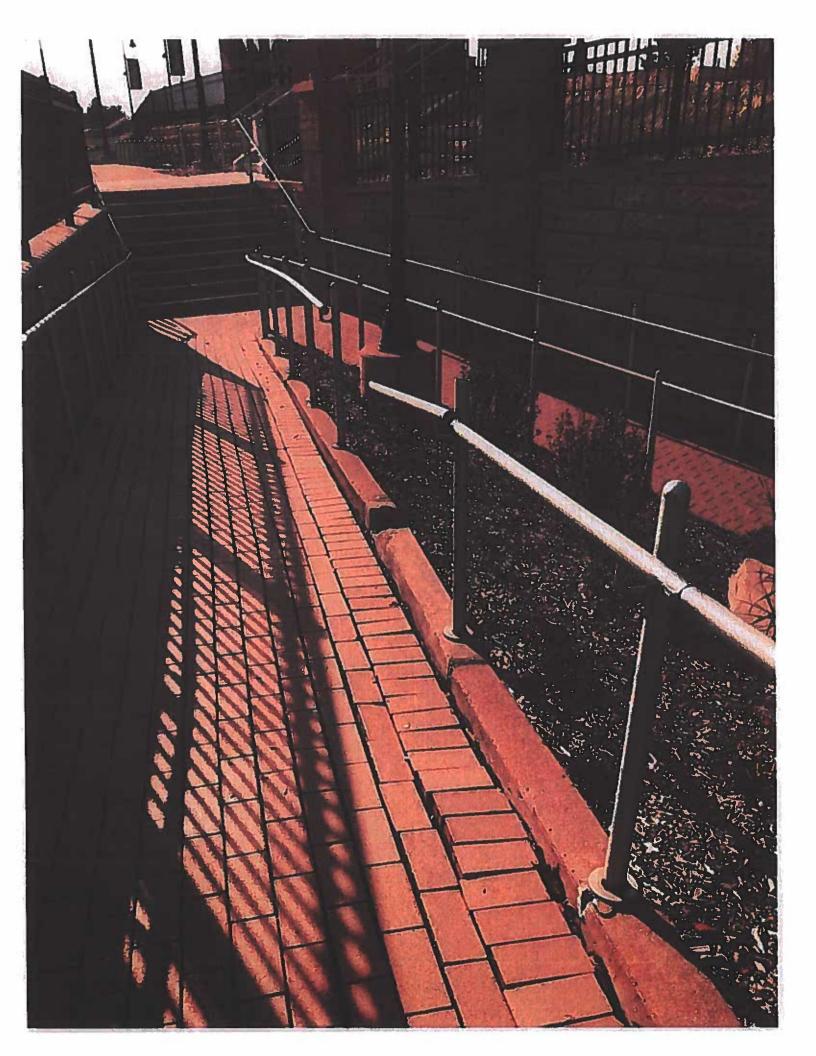


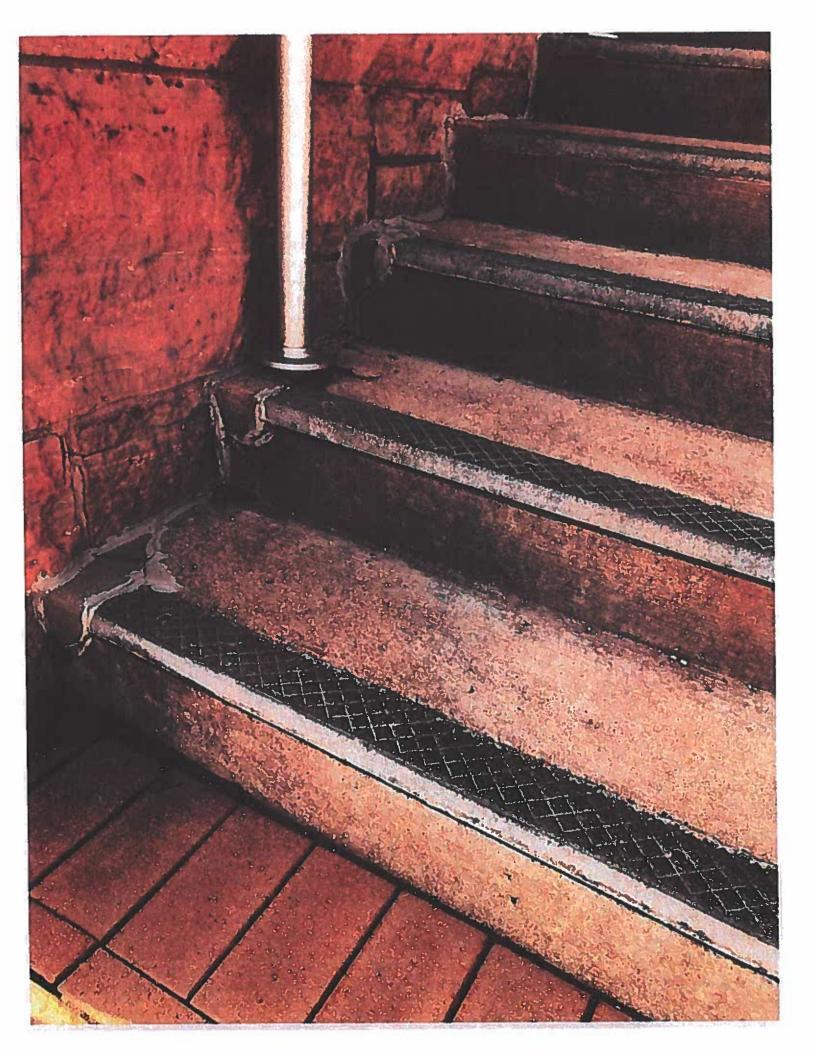












PUBLIC COMMENT

ADJOURNMENT