PUBLIC NOTICE

Notice is Hereby Given that the Board of the Redevelopment Agency (RDA) of Tooele City, Utah, will meet in a Business Meeting on Wednesday, May 4, 2022, at 7:00 p.m. The meeting will be held at the Tooele City Hall Council Chambers, Located at 90 North Main Street, Tooele, Utah.

We encourage you to join the meeting electronically by logging on to the Tooele City Facebook page at https://www.facebook.com/tooelecity.

1. **Open RDA Meeting**

2. **Roll Call**

3. **Resolution 2022-03** A Resolution of the Redevelopment Agency of Tooele City, Utah Tentatively Adopting a Tentative Budget for Fiscal Year 2022-2023, and Establishing the Time and Place of a Public Hearing to Consider its Adoption
   Presented by Executive Director Debbie Winn

4. **Resolution 2022-04** A Resolution of the Redevelopment Agency of Tooele City, Utah Approving an Agreement with Cache Valley Electric for the Utah Avenue and Lodestone Way Intersection Signal Project
   Presented by Paul Hansen, City Engineer

5. **Minutes**
   ~Wednesday, October 20, 2021 RDA Business Meeting

6. **Invoices**

7. **Adjourn**

_____
Michelle Y. Pitt, RDA Secretary

Pursuant to the Americans with Disabilities Act, Individuals Needing Special Accommodations Should Notify Michelle Y. Pitt, Tooele City Recorder, at 435-843-2111 or michellep@tooelecity.org, Prior to the Meeting.

REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH

RESOLUTION 2022-03

A RESOLUTION OF THE REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH, TENTATIVELY ADOPTING A TENTATIVE BUDGET FOR FISCAL YEAR 2022-2023, AND ESTABLISHING THE TIME AND PLACE OF A PUBLIC HEARING TO CONSIDER ITS ADOPTION.

WHEREAS, the staff of the Redevelopment Agency of Tooele City, Utah ("RDA") has prepared and filed the tentative budget for Fiscal Year 2022-2023 with the RDA's Board of Directors; and,

WHEREAS, the tentative budget was prepared in accordance with the requirements of U.C.A. §17C-1-601, et seq., as amended; and,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH, that the fiscal year 2022-2023 tentative RDA budget is hereby adopted; and,

IT IS FURTHER RESOLVED that a public hearing to consider the final adoption of the Redevelopment Agency of Tooele City, Utah budget for 2022-2023 shall be held on the 15th day of June, 2022, at 7:00 p.m., at Tooele City Council Chambers located at 90 North Main Street, Tooele, Utah.

The City Recorder shall cause notice of a public hearing to consider its adoption to be published at least seven (7) days prior to the hearing 1) in at least one issue of the Tooele *Transcript-Bulletin*, a newspaper of general circulation published in Tooele City, 2) on the Utah Public Notice Website, and 3) and on the home page of the Tooele City website, as required by U.C.A. §17c-1-601.5(4)(b).

The City Recorder shall cause the tentative budget approved hereby to be available for public inspection at least three (3) days before the date of the public hearing, as required by U.C.A. §17C-1-601.5(4)(c).

IN WITNESS WHEREOF, this Resolution is passed by the Board of Directors of the Redevelopment Agency of Tooele City, Utah, this ___ day of _____, 2022.

REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH

(For)	(Against)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

ABSTAINING: _____

RDA EXECUTIVE DIRECTOR:

_____ _____

ATTEST:

_____
Michelle Y. Pitt, RDA Secretary

S E A L

Approved as to Form: _____
Roger Evans Baker, RDA Attorney

REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH

RESOLUTION 2022-04

A RESOLUTION OF THE REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH APPROVING AN AGREEMENT WITH CACHE VALLEY ELECTRIC FOR THE FOR THE UTAH AVENUE AND LODESTONE WAY INTERSECTION SIGNAL PROJECT.

WHEREAS, Tooele City has more than 220 lane miles of public roadway located within the City limits for which it has maintenance responsibilities; and,

WHEREAS, the intersection of Utah Avenue and Lodestone Way has reached a point where the safety parameters meet the required traffic warrants, and now justify installation of an intersection signal; and,

WHEREAS, the intersection signal design has been prepared by Jones & DeMille Engineering; and,

WHEREAS, funding of the signal installation will be through the Redevelopment Agency of Tooele City, Utah; and,

WHEREAS, the City solicited public bids for construction of the Utah Ave. and Lodestone Way Intersection Signal Project in accordance with the procedures of §72-6-108, Utah Code Annotated, as amended; and,

WHEREAS, Cache Valley Electric has submitted a cost proposal of Eighty-Two Thousand Four Hundred Thirty Dollars and Twenty-Three Cents ($82,430.23), which is the lowest responsible responsive bid. A copy of the Contract Recommendation and Bid Tabulation is attached as Exhibit A, and the Agreement is attached as Exhibit B; and,

WHEREAS, the City Administration requests an additional appropriation of 5% in the amount of Four Thousand One Hundred Dollars ($4,100.00) as contingency for change orders for changed conditions which may arise during the Project, as reviewed and approved by the RDA Executive Director:

NOW, THEREFORE, BE IT RESOLVED BY THE TOOELE CITY COUNCIL that

1. the Agreement attached as Exhibit B with Cache Valley Electric is hereby approved in the amount of Eighty-Two Thousand Four Hundred Thirty Dollars and Twenty-Three Cents ($82,430.23), for completion of the Utah Ave. and Lodestone Way Intersection Signal Project; and,
2. an additional Four Thousand One Hundred Dollars ($4,100.00) contingency is hereby approved, which may be used for changed conditions as reviewed and approved by the RDA Executive Director.

This Resolution shall become effective upon passage, without further publication, by authority of the City Charter.

IN WITNESS WHEREOF, this Resolution is passed by the Board of the Redevelopment Agency of Tooele City, Utah this ___ day of _____, 2022.

REDEVELOPMENT AGENCY OF TOOELE CITY, UTAH

(For)	(Against)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

ABSTAINING: _____

MAYOR OF TOOELE CITY

(Approved)	(Disapproved)
_____	_____

ATTEST:

_____
Michelle Y. Pitt, City Recorder

S E A L

Approved as to Form: _____
Roger Evans Baker, Tooele City Attorney

EXHIBIT A

Recommendation and Bid Tabulation

EXHIBIT B

Agreement:

Cache Valley Electric

April 25, 2022

Subject: Contract recommendation for Utah Ave. and Lodestone Way Intersection Signal Project

Dear Paul,

We have completed our review of the bid information submitted for Utah Ave and Lodestone Way Intersection Signal Project. Two contractors submitted bids.

- Cache Valley Electric
- Hunt Electric

After reviewing the provided bid information, the following information conclusions are being provided.

Bids Summary:

SUPPLIER	BID PRICE
Cache Valley Electric	$82,430.23
Hunt Electric	$140,125.00
Engineers Probable Cost Opinion	$84,000

- Cache Valley Electric is the low bidder.
- A bid tab has been created summarizing the contractor submitted bids and is attached to the end of this letter.
- The bid schedule was reviewed for accuracy and has no errors. Costs were compared with the Engineering Opinion of Probable Costs an no major cost discrepancies were identified.
- Cache Valley Electric is on the UDOT contractors pre-qualified pool which is a criterion of accepting their bid.
- Cache Valley Electric is well experienced in this type of work and has completed projects for the signal designer previously and was recommended by them to send bid documents to.

Based on this information it is our recommendation that Cache Valley Electric be awarded the contract for project for the total of $82,430.23.

Please contact me if you have any additional questions.

Sincerely,

Ted Mickelsen, PE
Project Manager
JONES & DEMILLE ENGINEERING

Jones & DeMille Engineering

1-800-748-527

www.jonesanddemille.com

Owner: ***Tooele City***
Utah Avenue & Lodestone Way Intersection
Project: ***Signal Design***
Proj. #.: ***2108-037***

Bid Date: ***Thursday, April 21, 2022***
90 North Main Street Room 227 Tooele, Utah
Bid Place: ***84074***
Bid Time: ***2:00 PM***

TABULATION OF BIDS

	Bid Schedule			*Bidders:*		**No. 1** *Cache Valley Electric Co.* *1338 Gustin Road, Salt Lake City, Utah 84104* *Western Surety Company*		**No. 2** *Hunt Electric, Inc.* *1863 West Alexander Street Salt Lake City, Utah 84119* *Great American Insurance Company*	
				Engineer's Probable Cost:					
Item No.	*Item Description*	*Unit*	*Estimated Quantity*	*Unit Price*	*Price*	*Bid Unit Price*	*Bid Price*	*Bid Unit Price*	*Bid Price*
1-1	Mobilization	L.S.	1	$ 4,500.00	$4,500.00	$5,362.50	$5,362.50	$5,000.00	$5,000.00
1-2	Quality Control	L.S.	1	$ 2,325.00	$2,325.00	$2,505.00	$2,505.00	$4,000.00	$4,000.00
1-3	Traffic Control	L.S.	1	$ 3,000.00	$3,000.00	$3,452.45	$3,452.45	$20,000.00	$20,000.00
1-4	Exploratory Excavation	Each	3	$ 600.00	$1,800.00	$600.00	$1,800.00	$1,425.00	$4,275.00
1-5	Construction Survey	L.S.	1	$ 3,000.00	$3,000.00	$2,821.73	$2,821.73	$5,500.00	$5,500.00
1-6	Remove Sign (Less than 20 SF)	Each	1	$ 100.00	$100.00	$60.70	$60.70	$268.00	$268.00
1-7	Provide and Install Signal Equipment Complete including Signal, ATMS, Lighting, Electrical and Ownder Provided Equipment (List Provided in Section 01 10 00 - Summary)	L.S.	1	$ 68,000.00	$68,000.00	$64,168.85	$64,168.85	$96,398.00	$96,398.00
1-8	Remove Pavement Marking (Water Blasting)	L.F.	100	$ 3.00	$300.00	$5.40	$540.00	$13.95	$1,395.00
1-9	Remove Pavement Message (Water Blasting)	Each	1	$ 95.00	$95.00	$480.00	$480.00	$140.00	$140.00
1-10	Pavement Marking - 4" White or Yellow	L.F.	350	$ 0.80	$280.00	$1.11	$388.50	$2.50	$875.00
1-11	Pavement Marking - 8" White	L.F.	75	$ 1.00	$75.00	$2.28	$171.00	$5.00	$375.00
1-12	Pavement Marking - 12" White	L.F.	135	$ 3.00	$405.00	$3.30	$445.50	$10.40	$1,404.00
1-13	Pavement Message	Each	3	$ 40.00	$120.00	$78.00	$234.00	$165.00	$495.00
				TOTAL	$84,000.00	Accepted Total:	$82,430.23	Accepted Total:	$140,125.00
						Submitted:	$82,430.23	Submitted:	$140,125.00
						Correction:	$0.00	Correction:	$0.00
						Correction Notes		**Correction Notes**	
						Corrected Bid Item:		Corrected Bid Item:	

I hereby certify that the above is a true and correct summary of the bids received:

Project Manager: _____
Ted Mickelsen

DOCUMENT 00 52 15

CONTRACT FOR CONSTRUCTION OF A SMALL PROJECT

Prepared by

EJCDC®
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Issued and Published Jointly by

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

National Society of Professional Engineers®

EJCDC® C-522, Contract for Construction of a Small Project.
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CONTRACT FOR CONSTRUCTION OF A SMALL PROJECT

This Contract is by and between Tooele City Corporation (Owner) and Cache Valley Electric Company (Contractor).

Owner and Contractor hereby agree as follows:

ARTICLE 1 - THE WORK

1.01 Work

A. Work includes all labor, materials, equipment, services, and documentation necessary to construct the Project defined herein. The Work may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.

B. The Contractor shall complete all Work as specified or indicated in the Contract Documents. The Project is generally described as follows:

1. Utah Avenue & Lodestone Way Intersection Signal Design, which includes Traffic signal installation including city furnished materials, per UDOT standards. The project also includes re-striping portions of Utah Ave. and Lodestone roadways. Bids will be received for single contract**.** .

2. The Site of the Work includes property, easements, and designated work areas described in greater detail in the Contract Documents but generally located at the intersection of Utah Avenue and Lodestone Way in Tooele, Utah, at the coordinates of 40.54278, -112.33744.

ARTICLE 2 - CONTRACT DOCUMENTS

2.01 Intent of Contract Documents

A. It is the intent of the Contract Documents to describe a functionally complete project. The Contract Documents do not indicate or describe all of the Work required to complete the Project. Additional details required for the correct installation of selected products are to be provided by the Contractor and coordinated with the Owner and Engineer. This Contract supersedes prior negotiations, representations, and agreements, whether written or oral. The Contract Documents are complementary; what is required by one part of the Contract Documents is as binding as if required by other parts of the Contract Documents.

B. During the performance of the Work and until final payment, Contractor and Owner shall submit all matters in question concerning the requirements of the Contract Documents, or relating to the acceptability of the Work under the Contract Documents to the Engineer. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work thereunder.

C. Engineer will render a written clarification, interpretation, or decision on the issue submitted, or initiate a modification to the Contract Documents.

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D. Contractor, and its subcontractors and suppliers, shall not have or acquire any title to or ownership rights to any of the Drawings, Specifications, or other documents (including copies or electronic media editions) prepared by Engineer or its consultants.

2.02 Contract Documents Defined

A. The Contract Documents consist of the following documents:

1. This Contract.
2. Performance bond.
3. Payment bond.
4. Specifications listed in the Table of Contents.
5. Drawings as listed on the Drawing Sheet Index.
6. Addenda.
7. Exhibits to this Contract (enumerated as follows):
   a. Exhibit 1 – Contractor's Bid.
8. The following which may be delivered or issued on or after the Effective Date of the Contract:
   a. Work Change Directives (EJCDC C-940).
   b. Change Orders (EJCDC C-941).
   c. Field Orders.

ARTICLE 3 - ENGINEER

3.01 Engineer

A. The Engineer for this Project is Jones & DeMille Engineering, Inc.

ARTICLE 4 - CONTRACT TIMES

4.01 Contract Times

A. The Work will be substantially completed on or before August 31, 2022, and completed and ready for final payment on or before September 15, 2022.

4.02 Liquidated Damages

A. Contractor and Owner recognize that time is of the essence in the performance of the Contract, and that Owner will incur damages if Contractor does not complete the Work according to the requirements of Paragraph 4.01. Because such damages for delay would be difficult and costly to determine, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay Owner **$100** for each day that expires after the Contract Time for substantial completion.

4.03 Delays in Contractor's Progress

A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall be entitled to an

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equitable adjustment in the Contract Times and Contract Price. Contractor's entitlement to an adjustment of the Contract Times is conditioned on such adjustment being essential to Contractor's ability to complete the Work within the Contract Times.

B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor or their subcontractors or suppliers.

C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times.

D. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for any delay, disruption, or interference if such delay is concurrent with a delay, disruption, or interference caused by or within the control of Contractor or Contractor's subcontractors or suppliers.

4.04 Progress Schedules

A. Contractor shall develop a progress schedule and submit to the Engineer for review and comment before starting Work on the Site. The Contractor shall modify the schedule in accordance with the comments provided by the Engineer.

B. The Contractor shall update and submit the progress schedule to the Engineer each month. The Owner may withhold payment if the Contractor fails to submit the schedule.

ARTICLE 5 - CONTRACT PRICE

5.01 Payment

A. Owner shall pay Contractor in accordance with the Contract Documents, the lump sum amount of (words) Eighty Two Thousand Four Hundred Thirty Dollars and Twenty Three Cents (numbers) ($ 82,430.23) for all Work.

B. Owner shall pay Contractor in accordance with the Contract Documents at the unit prices for each unit of Work completed at the unit prices stated in the Contractor's Bid, attached here to as an exhibit. Payment will be made in an amount equal to the total of all extended prices for actual Work completed. The extended price is determined by multiplying the unit price times the actual quantity of that Work item completed. Actual quantities installed will be determined by the Engineer.

ARTICLE 6 - BONDS AND INSURANCE

6.01 Bonds

A. Before starting Work, Contractor shall furnish a performance bond and a payment bond from surety companies that are duly licensed or authorized to issue bonds in the required amounts in the jurisdiction in which the Project is located. Each bond shall be in an amount equal to the Contract Price, as security for the faithful performance and payment of all of Contractor's obligations under the Contract. These bonds shall remain in effect until the completion of the correction period specified in Paragraph 7.12 but, in any case, not less than one year after the date when final payment becomes due.

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6.02 Insurance

A. Before starting Work, Contractor shall furnish evidence of insurance from companies that are duly licensed or authorized in the jurisdiction in which the Project is located with a minimum AM Best rating of A-VII or better. Contractor shall provide insurance in accordance with the following:

1. Contractor shall provide coverage for not less than the following amounts, or greater where required by Laws and Regulations:

a. Workers' Compensation:

State:		Statutory
Employer's Liability:		
Bodily Injury, each Accident	$	500,000
Bodily Injury By Disease, each Employee	$	500,000
Bodily Injury/Disease Aggregate	$	500,000

b. Commercial General Liability:

General Aggregate	$	2,000,000
Products - Completed Operations Aggregate	$	1,000,000
Personal and Advertising Injury	$	1,000,000
Each Occurrence (Bodily Injury and Property Damage)	$	1,000,000

c. Automobile Liability herein:

Bodily Injury:		
Each Person	$	1,000,000
Each Accident	$	1,000,000
Property Damage:		
Each Accident	$	1,000,000

d. Excess or Umbrella Liability:

Per Occurrence	$	1,000,000
General Aggregate	$	1,000,000

e. Contractor's Pollution Liability:

Each Occurrence	$	1,000,000
General Aggregate	$	1,000,000

B. All insurance policies required to be purchased and maintained will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 10 days prior written notice has been given to the insured and additional insured.

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C. Automobile liability insurance provided by Contractor shall provide coverage against claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance, or use of any motor vehicle. The automobile liability policy shall be written on an occurrence basis.

D. Contractor's commercial general liability policy shall be written on a 1996 or later ISO commercial general liability occurrence form and include the following coverages and endorsements:

1. Products and completed operations coverage maintained for three years after final payment;
2. Blanket contractual liability coverage to the extent permitted by law;
3. Broad form property damage coverage; and
4. Severability of interest; underground, explosion, and collapse coverage; personal injury coverage.

E. The Contractor's commercial general liability and automobile liability, umbrella or excess, and pollution liability policies shall include and list Owner and Engineer and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each as additional insureds; and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby (including as applicable those arising from both ongoing and completed operations) on a non-contributory basis.

1. Additional insured endorsements will include both ongoing operations and products and completed operations coverage through ISO Endorsements CG 20 10 10 01 and CG 20 37 10 01 (together). If Contractor demonstrates to Owner that the specified ISO endorsements are not commercially available, then Contractor may satisfy this requirement by providing equivalent endorsements.
2. Contractor shall provide ISO Endorsement CG 20 32 07 04, "Additional Insured—Engineers, Architects or Surveyors Not Engaged by the Named Insured" or its equivalent for design professional additional insureds.

F. Umbrella or excess liability insurance shall be written over the underlying employer's liability, commercial general liability, and automobile liability insurance. Subject to industry-standard exclusions, the coverage afforded shall be procured on a "follow the form" basis as to each of the underlying policies. Contractor may demonstrate to Owner that Contractor has met the combined limits of insurance (underlying policy plus applicable umbrella) specified for employer's liability, commercial general liability, and automobile liability through the primary policies alone, or through combinations of the primary insurance policies and an umbrella or excess liability policy.

G. The Contractor shall provide property insurance covering physical loss or damage during construction to structures, materials, fixtures, and equipment, including those materials, fixtures, or equipment in storage or transit.

H. If Contractor has failed to obtain and maintain required insurance, Owner may exclude the Contractor from the Site, impose an appropriate set-off against payment, and exercise Owner's termination rights under Article 15.

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ARTICLE 7 - CONTRACTOR'S RESPONSIBILITIES

7.01 Supervision and Superintendence

A. Contractor shall supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, safety, and procedures of construction.

B. Contractor shall assign a competent resident superintendent who is to be present at all times during the execution of the Work. This resident superintendent shall not be replaced without written notice to and approval by the Owner and Engineer except under extraordinary circumstances.

C. Contractor shall at all times maintain good discipline and order at the Site.

D. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, Monday through Friday.

7.02 Other Work at the Site

A. In addition to and apart from the Work of the Contractor, other work may occur at or adjacent to the Site. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.

7.03 Services, Materials, and Equipment

A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

B. All materials and equipment incorporated into the Work shall be new, of good quality and shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable supplier, except as otherwise may be provided in the Contract Documents.

7.04 Subcontractors and Suppliers

A. Contractor may retain subcontractors and suppliers for the performance of parts of the Work. Such subcontractors and suppliers must be acceptable to Owner.

B. The Contractor shall not award work valued more than fifty (50) percent of the Contract Price to Subcontractor(s), without prior written approval of the Owner.

7.05 Quality Management

A. Contractor is fully responsible for the managing quality to ensure Work is completed in accordance with the Contract Documents.

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7.06 Licenses, Fees and Permits

A. Contractor shall pay all license fees and royalties and assume all costs incident to performing the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others.

B. Contractor shall obtain and pay for all construction permits and licenses unless otherwise provided in the Contract Documents.

7.07 Laws and Regulations; Taxes

A. Contractor shall give all notices required by and shall comply with all local, state, and federal Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.

B. Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages if Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations.

C. Contractor shall pay all applicable sales, consumer, use, and other similar taxes Contractor is required to pay in accordance with Laws and Regulations.

7.08 Record Documents

A. Contractor shall maintain one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved shop drawings in a safe place at the Site. Contractor shall annotate them to show changes made during construction. Contractor shall deliver these record documents to Engineer upon completion of the Work.

7.09 Safety and Protection

A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.

B. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:

1. All persons on the Site or who may be affected by the Work;

2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. Other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and underground facilities not designated for removal, relocation, or replacement in the course of construction.

C. All damage, injury, or loss to any property caused, directly or indirectly, in whole or in part, by Contractor, or anyone for whose acts the Contractor may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Contract Documents or to the acts or omissions of Owner or Engineer and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor).

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D. Contractor shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

E. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor shall act to prevent threatened damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If Engineer determines that a change in the Contract Documents is required because of the action taken by Contractor in response to such an emergency, a Work Change Directive or Change Order will be issued.

7.10 Shop Drawings, Samples, and Other Submittals

A. Contractor shall review and coordinate the shop drawing and samples with the requirements of the Work and the Contract Documents and shall verify all related field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information.

B. Each submittal shall bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that submittal, and that Contractor approves the submittal.

C. With each submittal, Contractor shall give Engineer specific written notice, in a communication separate from the submittal, of any variations that the shop drawing or sample may have from the requirements of the Contract Documents.

D. Engineer will provide timely review of shop drawings and samples.

E. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions or programs.

F. Engineer's review and approval of a separate item does not indicate approval of the assembly in which the item functions.

G. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of shop drawings and submit, as required, new samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous submittals.

H. Shop drawings are not Contract Documents.

7.11 Warranties and Guarantees

A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer and its officers, directors, members, partners, employees, agents, consultants, and subcontractors shall be entitled to rely on Contractor's warranty and guarantee.

7.12 Correction Period

A. If within one year after the date of substantial completion, any Work is found to be defective, or if the repair of any damages to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas used by Contractor as permitted by Laws and Regulations, is found to be defective, then Contractor shall promptly and without cost to Owner, correct such defective Work.

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7.13 Indemnification

A. To the fullest extent permitted by Laws and Regulations, and in addition to any other obligations of Contractor under the Contract or otherwise, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom but only to the extent caused by any negligent act or omission of Contractor, any subcontractor, any supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts they may be liable.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

8.01 Owner's Responsibilities

A. Except as otherwise provided in the Contract Documents, Owner shall issue all communications to Contractor through Engineer.

B. Owner shall make payments to Contractor as provided in this Contract.

C. Owner shall provide Site and easements required to construct the Project.

D. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, unless stated elsewhere in the Contract Documents, Owner shall have sole authority and responsibility for such coordination.

E. The Owner shall be responsible for performing inspections and tests required by applicable codes.

F. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

G. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.

H. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

9.01 Engineer's Status

A. Engineer will be Owner's representative during construction. The duties and responsibilities and the limitations of authority of Engineer as Owner's representative during construction are set forth in this Contract.

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B. Neither Engineer's authority or responsibility under this Article 9 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any subcontractor, any supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

C. Engineer will make visits to the Site at intervals appropriate to the various stages of construction. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work.

D. Engineer has the authority to reject Work if Contractor fails to perform Work in accordance with the Contract Documents.

E. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work.

F. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

ARTICLE 10 - CHANGES IN THE WORK

10.01 Authority to Change the Work

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work.

10.02 Change Orders

A. Owner and Contractor shall execute appropriate Change Orders covering:

1. Changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive;

2. Changes in the Work which are: (a) ordered by Owner or (b) agreed to by the parties or (c) resulting from the Engineer's decision, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise), or other engineering or technical matters; and

3. Changes in the Contract Price or Contract Times or other changes which embody the substance of any final binding results under Article 12.

B. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

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10.03 Changes to Unit Price Work

A. The unit price of an item of Unit Price Work shall be subject to reevaluation and adjustment under the following conditions:

1. If the extended price of a particular item of Unit Price Work amounts to 5 percent or more of the Contract Price (based on estimated quantities at the time of Contract formation) and the variation in the quantity of that particular item of Unit Price Work actually furnished or performed by Contractor differs by more than 25 percent from the estimated quantity of such item indicated in the Bid Form; and

2. If there is no corresponding adjustment with respect to any other item of Work; and

3. If Contractor believes that Contractor has incurred additional expense as a result thereof, Contractor may submit a Change Proposal, or if Owner believes that the quantity variation entitles Owner to an adjustment in the unit price, Owner may make a Claim, seeking an adjustment in the Contract Price.

ARTICLE 11 - DIFFERING SUBSURFACE OR PHYSICAL CONDITIONS

11.01 Differing Conditions Process

A. If Contractor believes that any subsurface or physical condition including but not limited to utilities or other underground facilities that are uncovered or revealed at the Site either differs materially from that shown or indicated in the Contract Documents or is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in Work of the character provided for in the Contract Documents then Contractor shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

B. After receipt of written notice, Engineer will promptly:

1. Review the subsurface or physical condition in question;

2. Determine necessity for Owner obtaining additional exploration or tests with respect to the condition;

3. Determine whether the condition falls within the differing site condition as stated herein;

4. Obtain any pertinent cost or schedule information from Contractor;

5. Prepare recommendations to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and

6. Advise Owner in writing of Engineer's findings, conclusions, and recommendations.

C. After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating

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whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.

ARTICLE 12 - CLAIMS AND DISPUTE RESOLUTION

12.01 Claims Process

A. The party submitting a claim shall deliver it directly to the other party to the Contract and the Engineer promptly (but in no event later than 10 days) after the start of the event giving rise thereto.

B. The party receiving a claim shall review it thoroughly, giving full consideration to its merits. The two parties shall seek to resolve the claim through the exchange of information and direct negotiations. All actions taken on a claim shall be stated in writing and submitted to the other party.

C. If efforts to resolve a claim are not successful, the party receiving the claim may deny it by giving written notice of denial to the other party. If the receiving party does not take action on the claim within 45 days, the claim is deemed denied.

D. If the dispute is not resolved to the satisfaction of the parties, Owner or Contractor shall give written notice to the other party of the intent to submit the dispute to a court of competent jurisdiction unless the Owner and Contractor both agree to an alternative dispute resolution process.

ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION OF DEFECTIVE WORK

13.01 Tests and Inspections

A. Owner and Engineer will have access to the Site and the Work at reasonable times for their observation, inspection, and testing. Contractor shall provide them proper and safe conditions for such access.

B. Contractor shall give Engineer timely notice of readiness of the Work for all required inspections and tests, and shall cooperate with inspection and testing personnel to facilitate required inspections and tests.

C. If any Work that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Engineer, Contractor shall, if requested by Engineer, uncover such Work for observation. Such uncovering shall be at Contractor's expense.

13.02 Defective Work

A. Contractor shall ensure that the Work is not defective.

B. Engineer has the authority to determine whether Work is defective, and to reject defective Work.

C. Prompt notice of all defective Work of which Owner or Engineer has actual knowledge will be given to Contractor.

D. The Contractor shall promptly correct all such defective Work.

E. When correcting defective Work, Contractor shall take no action that would void or otherwise impair Owner's special warranty and guarantee, if any, on said Work.

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F. If the Work is defective or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, then Owner may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated.

ARTICLE 14 - PAYMENTS TO CONTRACTOR

14.01 Progress Payments

A. The Contractor shall prepare a schedule of values that will serve as the basis for progress payments. The schedule of values will be in a form of application for payment acceptable to Engineer. The unit price breakdown submitted with the bid will be used for unit price work. Break lump sum items into units that will allow for measurement of Work in progress.

14.02 Applications for Payments:

A. Contractor shall submit an application for payment in a form acceptable to the Engineer, no more frequently than monthly, to Engineer. Applications for payment will be prepared and signed by Contractor. Contractor shall provide supporting documentation required by the Contract Documents. Payment will be paid for Work completed as of the date of the application for payment.

B. Beginning with the second application for payment, each application shall include an affidavit of Contractor stating that all previous progress payments received on account of the Work have been applied on account to discharge Contractor's legitimate obligations associated with prior applications for payment.

14.03 Retainage

A. The Owner shall retain 5% of each progress payment until the Work is substantially complete.

14.04 Review of Applications

A. Within 10 days after receipt of each application for payment, the Engineer will either indicate in writing a recommendation for payment and present the application for payment to Owner or return the application for payment to Contractor indicating in writing Engineer's reasons for refusing to recommend payment. The Contractor will make the necessary corrections and resubmit the application for payment.

B. Engineer will recommend reductions in payment (set-offs) which, in the opinion of the Engineer, are necessary to protect Owner from loss because the Work is defective and requires correction or replacement.

C. The Owner is entitled to impose set-offs against payment based on any claims that have been made against Owner on account of Contractor's conduct in the performance of the Work, incurred costs, losses, or damages on account of Contractor's conduct in the performance of the Work, or liquidated damages that have accrued as a result of Contractor's failure to complete the Work.

14.05 Contractor's Warranty of Title

A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than seven days after the time of payment by Owner.

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14.06 Substantial Completion

A. The Contractor shall notify Owner and Engineer in writing that the Work is substantially complete and request the Engineer issue a certificate of substantial completion when Contractor considers the Work ready for its intended use. Contractor shall at the same time submit to Owner and Engineer an initial draft of punch list items to be completed or corrected before final payment.

B. Engineer will make an inspection of the Work with the Owner and Contractor to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor and Owner in writing giving the reasons therefor.

C. If Engineer considers the Work substantially complete or upon resolution of all reasons for non-issuance of a certificate identified in 14.06.B, Engineer will deliver to Owner a certificate of substantial completion which shall fix the date of substantial completion and include a punch list of items to be completed or corrected before final payment.

14.07 Final Inspection

A. Upon written notice from Contractor that the entire Work is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

14.08 Final Payment

A. Contractor may make application for final payment after Contractor has satisfactorily completed all Work defined in the Contract, including providing all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents and other documents.

B. The final application for payment shall be accompanied (except as previously delivered) by:

1. All documentation called for in the Contract Documents;

2. Consent of the surety to final payment;

3. Satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any liens or other title defects, or will so pass upon final payment;

4. A list of all disputes that Contractor believes are unsettled; and

5. Complete and legally effective releases or waivers (satisfactory to Owner) of all lien rights arising out of the Work, and of liens filed in connection with the Work.

C. The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment.

14.09 Waiver of Claims

A. The making of final payment will not constitute a waiver by Owner of claims or rights against Contractor.

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B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.01 Owner May Suspend Work

A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 60 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension.

15.02 Owner May Terminate for Cause

A. Contractor's failure to perform the Work in accordance with the Contract Documents or other failure to comply with a material term of the Contract Documents will constitute a default by Contractor and justify termination for cause.

B. If Contractor defaults in its obligations, then after giving Contractor and any surety ten days written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:

1. Declare Contractor to be in default, and give Contractor and any surety notice that the Contract is terminated; and

2. Enforce the rights available to Owner under any applicable performance bond.

C. Owner may not proceed with termination of the Contract under Paragraph 15.02.B if Contractor within seven days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.

D. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.

E. In the case of a termination for cause, if the cost to complete the Work, including related claims, costs, losses, and damages, exceeds the unpaid contract balance, Contractor shall pay the difference to Owner.

15.03 Owner May Terminate for Convenience

A. Upon seven days written notice to Contractor, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for, without duplication of any items:

1. Completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. Expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in

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connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and

3. Other reasonable expenses directly attributable to termination, including costs incurred to prepare a termination for convenience cost proposal.

B. Contractor shall not be paid on account of loss of anticipated overhead, profits, or revenue, or other economic loss arising out of or resulting from such termination.

15.04 Contractor May Stop Work or Terminate

A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon seven days written notice to Owner, and provided Owner does not remedy such suspension or failure within that time, either stop the Work until payment is received, or terminate the Contract and recover payment from the Owner.

ARTICLE 16 - CONTRACTOR'S REPRESENTATIONS

16.01 Contractor Representations

A. Contractor makes the following representations when entering into this Contract:

1. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.

2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

3. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on:

a. The cost, progress, and performance of the Work;

b. The means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and

c. Contractor's safety precautions and programs.

5. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.

6. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.

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7. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

8. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

9. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that, without exception, all prices in the Contract are premised upon performing and furnishing the Work required by the Contract Documents.

ARTICLE 17 - MISCELLANEOUS

17.01 Cumulative Remedies

A. The duties and obligations imposed by this Contract and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

17.02 Limitation of Damages

A. Neither Owner, Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

17.03 No Waiver

A. A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Contract.

17.04 Survival of Obligations

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination or completion of the Contract or termination of the services of Contractor.

17.05 Contractor's Certifications

A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract.

17.06 Controlling Law

A. This Contract is to be governed by the law of the state in which the Project is located.

(Remainder of page intentionally left blank.)

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IN WITNESS WHEREOF, Owner and Contractor have signed this Contract.

This Contract will be effective on _____ (which is the Effective Date of the Contract).

OWNER: Tooele City Corporation	CONTRACTOR: Cache Valley Electric Company
_____	_____
By: Debra E. Winn	By: _____
Title: Mayor	Title: _____
	(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)
Attest: _____	Attest: _____
Title: _____	Title: _____
Address for giving notices:	Address for giving notices:
90 North Main	_____
Tooele, Utah 84074	_____
_____	_____
	License No.: _____

S E A L

APPROVED AS TO FORM

_____

Roger Evans Baker
Tooele City Attorney

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Tooele City Redevelopment Agency of
Tooele City

Date: Wednesday, October 20, 2021
Time: 7:00 p.m.
Place: Tooele City Hall, Council Chambers
90 North Main Street, Tooele, Utah

Board Members Present:
Melodi Gochis
Ed Hansen
Tony Graf
Justin Brady
Maresa Manzione

City Employees Present:
Mayor Debbie Winn
Jim Bolser, Community Development Director
Adrian Day, Police Department Chief
Jamie Grandpre, Public Works Director
Roger Baker, City Attorney
Shannon Wimmer, Finance Director
Michelle Pitt, City Recorder
Holly Potter, Deputy City Recorder
Darwin Cook, Parks and Recreation Director
Paul Hansen, City Engineer

Minutes prepared by Michelle Pitt

1. Open RDA Meeting

Chairman Brady called the meeting to order at 7:00 p.m.

2. Roll Call

Melodi Gochis, Present
Ed Hansen, Present
Justin Brady, Present
Maresa Manzione, Present
Tony Graf, Present

3. <u>Resolution 2021-10 A Resolution of the Redevelopment Agency of Tooele City Approving an Agreement for Snow Removal from Public Streets and Rights-of-Way Within Peterson Industrial Depot and Ninigret Depot</u>

Executive Director Winn stated that this resolution represented a partnership between the RDA and the Peterson Industrial Depot. The agreement is for snow removal on the public streets and rights-of-way at the Peterson Industrial Depot. The agreement has been in place for a couple of years and the partnership works very well.

Board Member Manzione motioned to adopt Resolution 2021-10. Board Member Gochis seconded the motion. The vote was as follows: Board Member Hansen, "Aye," Board Member Graf, "Aye," Chairman Brady, "Aye," Board Member Manzione, "Aye," Board Member Gochis, "Aye." The motion passed.

4. <u>Resolution 2021-11 A Resolution Authorizing the Extension of Collection of Tax Increment for Two Years in the Army Depot Project Area Impacted by the COVID-19 Emergency</u>

Executive Director Winn said that after many months of study Senate Bill 6001 was passed allowing the RDA to extend the depot area for two years. The Executive Director added that she presented this information to the school board. She expressed appreciation for the support from the school board. This extension includes fiscal year 2025.

Board Member Graf motioned to adopt Resolution 2021-11. Board Member Manzione seconded the motion. The vote was as follows: Board Member Hansen, "Aye," Board Member Graf, "Aye," Chairman Brady, "Aye," Board Member Manzione, "Aye," Board Member Gochis, "Aye." The motion passed.

5. <u>Minutes of June 16, 2021</u>

Board Member Gochis motioned to approve the minutes. Board Member Hansen seconded the motion. The vote was as follows: Board Member Hansen, "Aye," Board Member Graf, "Aye," Chairman Brady, "Aye," Board Member Manzione, "Aye," Board Member Gochis, "Aye." The motion passed.

6. <u>Adjourn</u>

Chairman Brady adjourned the meeting at 7:05 pm.

The content of the minutes is not intended, nor are they submitted, as a verbatim transcription of the meeting. These minutes are a brief overview of what occurred at the meeting.

Approved this _____ day of _____, 20 _____

_____

Justin Brady, Redevelopment Agency Chairman

TOOELE CITY CORPORATION
FISCAL NOTE TO PROPOSED EXPENDITURE

04/28/22

DESCRIPTION OF EXPENDITURE:

VENDOR: Utah Department of Transportatio V# '00746

UTAH AVENUE & LODESTONE TRAFFIC SIGNAL PARTS

REVENUE LINE ITEM:	ACCOUNT NUMBER	CURRENT BUDGET	RECEIPTS TO DATE	ADDITIONAL FUNDING	TOTAL FUNDING
*					0.00
*					

EXPENDITURE LINE ITEM	ACCOUNT NUMBER	ADJUSTED BUDGET	Y. T. D. EXPENSES	PROPOSED EXPENSE	BUDGET BALANCE
UTAH AVE TRAFFIC SIGNAL	75 4621 731011		7,504.00	75,246.44	(82,750.44)
					0.00
TOTAL:				75,246.44	

*Will need budget adjustment for traffic light

REQUESTED /S/ Jared Stewart
DEPARTMENT HEAD

REVIEWED Shannon Wimmer
FINANCE DIRECTOR

APPROVED _____
MAYOR

APPROVED _____
COUNCIL CHAIRMAN

Tooele City
Est. 1853

REQUEST FOR PURCHASE ORDER
PUBLIC WORKS DEPARTMENT

DIVISION: Public Works

Vendor: Utah Department of Transportation Vendor #: 00746

Account #: 75-4621-731011 Date: 4/26/22

Amount: $ 75,246.44 Signature: [signature]

Item(s) Description: Traffic signal parts for Utah Ave and Ladestone traffic light

Reason for Purchase: Needed parts for project

Approval:

Signature _____ PO#: _____

WHEN APPROVED PLEASE FORWARD THE APPROVAL TO:

_____

NOTES:

State contract pricing from UDOT

75-4621-731011

Michelle (RDA) as invoice to council

**Submit signal orders to the Region Signals Engineer and sfmaterials@utah.gov, and cc the UDOT Project Manager

State Furnished Materials - SIGNALS

**** CLICK HERE to Check the UDOT Website for Most Recent Version of Order Form**

**** CLICK HERE for Catalog of all Signal State Furnished Materials**

Project & Accounting Information		UDOT Contacts		Notification & Pickup	
PIN #:		R.E.:	<name>	Notify:	<name>
Date:		Phone:		Phone:	
Project #:		Email:		Email:	
Project Name:	<name>	UDOT P.M.:	<name>	Pickup:	<name>
Signal Location:	<location>	Phone:		Phone:	
Unit (Org):		Email:		Email:	
Approp:		ITS P.M.:	<name>		
Object Code:		Phone:			
Activity:		Email:			
Function:		**Special Orders**			
Program # (CID):		☐	Powder Coat Finish Poles (check the box)		
Phase:		Color:			
		☐	Order Contains Non-Stock Items	**Other**	
		☐	Order Exceeds "Reorder Threshold" of Item(s)	Contractor:	<name>
Optional Items (check one box)		**Drop Ship Poles / Address** (100 day Lead Time)		Phone:	
				Email:	
☐	Notify Only When FULL Order Ready	Name:		Designer:	<name>
☐	Notify as Individual Items are Available	Street:		Phone:	
☐	Date Needed?	City / State:		Email:	
SPECIAL NOTES				**ORDER TOTAL:**	
				$75,246.44	

#NAME?

ORDER INSTRUCTIONS:

1. Pricing shown on forms is from the current State Contract. Actual FINET pricing will be an average cost based on when the stock was ordered and the price at that time.
2. Quantities for rows highlighted in LIGHT BLUE or LIGHT ORANGE in the order form are populated automatically. If desired, these auto-calculated quantities may be over-written by the user.
3. Notification of the order being ready will be sent via Email to the Notification & Pickup person(s) indicated above, and will reference the SRQ, PIN, and Project Name as shown above.
4. **Pickup Person is required to schedule pickup within 14 days of order fulfillment notification. If not done, the items will be returned to warehouse stock.
5. Commodity codes are only required for items actually being stocked in the warehouse. Contact Tracie Montano to arrange for new commodity codes.
6. For any order which exceeds the "Reorder Threshold" value for an item, the user will be required to order that item directly from the vendor.
7. Non-stock materials should be ordered through the Project Manager.

STATE FURNISHED MATERIALS - SIGNALS

Submit signal orders to the **Region Signals Engineer and sfmaterials@utah.gov, and cc the **UDOT Project Manager**

	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
Traffic Signal Steel	55085000401	**Type A Mast Arm Signal Pole (30' to 55')**		--	EA	1	$4,126	$4,126.00
	55085000411	30' Curved Mast Arm	Field cut to 25' if needed. For Type A or Type DC Mast Arm Signal Poles only.	--	EA		$2,036	
	55085000412	35' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA		$2,516	
	55085000413	40' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA		$2,877	
	55085000414	45' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA		$3,178	
	5508500411H	Hardware Kit, 30'/45' Curved Mast Arms	Also fits on the field-cut 25' mast arm	--	EA		$20	
	5508500413H	Hardware Kit, 35'/40' Curved Mast Arms		--	EA		$16	
	55085000415	50' Curved Mast Arm End Section	For Type A Mast Arm Signal Poles only	--	EA	1	$2,882	$2,882.00
	55085000416	55' Curved Mast Arm End Section	For Type A Mast Arm Signal Poles only	--	EA		$3,030	
	55085000417	50'/55' Curved Mast Arm Base Section		--	EA	1	$2,931	$2,931.00
	5508500415H	Hardware Kit, 50' Curved Mast Arm		--	EA	1	$29	$29.00
	5508500417H	Hardware Kit, 55' Curved Mast Arm		--	EA		$33	
	55085000404	**Type B Mast Arm Signal Pole (60' to 75')**		--	EA	2	$5,686	$11,372.00
	55085000418	60' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA	1	$1,914	$1,914.00
	55085000419	65' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA	1	$1,931	$1,931.00
	55085000420	60'/65' Straight Mast Arm Base Section		--	EA	2	$4,027	$8,054.00
	5508500420H	Hardware Kit, 60'/65' Straight Mast Arms		--	EA	2	$28	$56.00
	55085000421	70' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA		$1,604	
	55085000422	75' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA		$1,752	
	55085000423	70'/75' Straight Mast Arm Base Section		--	EA		$5,135	
	5508500421H	Hardware Kit, 70'/75' Straight Mast Arms		--	EA		$33	
	5508500408H	Hardware Kit, Type A, B, DC, or DS Pole Cap	Needed only if no luminaire extension is used	--	EA	1	$33	$33.00
	55085000407	**Type C Mast Arm Signal Pole (80' to 85')**	Only 1 of each of these poles and arms are kept in stock. Any additional will require an order through the vendor, taking up to 4 months to receive.	--	EA		$7,785	
	55085000427	80' Straight Mast Arm End Section	For Type C Mast Arm Signal Poles only	--	EA		$2,831	
	55085000428	85' Straight Mast Arm End Section	For Type C Mast Arm Signal Poles only	--	EA		$3,025	
	55085000425	80'/85' Straight Mast Arm Base Section		--	EA		$7,076	
	5508500425H	Hardware Kit, 80'/85' Straight Mast Arms		--	EA		$44	
	5508500410H	Hardware Kit, Type C Pole Cap	Needed only if no luminaire extension is used	--	EA		$42	
	5508500401H	Hardware Kit (HH Covers), Type A, B, C, DC, or DS Poles	2 kits required for Dual-Arm Poles	--	EA	3	$128	$384.00
	55085000481	Pole Base Plate Adapter		--	EA		$2,793	
	5508500481H	Hardware Kit, Pole Base Plate Adapter		--	EA		$240	
	55085000485	Vibration Mitigator	Required for all 45 ft or longer mast arms	J276848	EA	3	$1,400	$4,200.00
	55085000441	5'6" Traffic/Pedestrian Signal Pole		--	EA		$213	
	55085000445	11' Traffic/Pedestrian Signal Pole		--	EA		$297	
	55085000448	15' Traffic/Pedestrian Signal Pole		--	EA		$374	
	55085000456	Breakaway Base, Traffic/Pedestrian Signal Pole		--	EA		$183	
	5508500445H	Hardware Kit, Traffic/Pedestrian Signal Pole		--	EA		$89	
ighting	55085000472	25' Luminaire Extension / Type A/DC Mast Pole (2'-6")	Achieves 25' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA		$1,059	
	55085000474	30' Luminaire Extension / Type A/DC Mast Pole (7'-6")	Achieves 30' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA	1	$1,108	$1,108.00
	55085000476	40' Luminaire Extension / Type A/DC Mast Pole (17'-6")	Achieves 40' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA		$1,331	
	55085000475	40' Luminaire Extension / Type B/C/DS Mast Pole (12'-6")	Achieves 40' luminaire height on Type B/C/DS Mast Arm Signal Poles	--	EA	1	$1,338	$1,338.00
	5508500472H	Hardware Kit, Signal Pole Luminaire Extension	Hardware to connect the Luminaire Extension to the signal pole and hardware to attach a Luminaire Arm to the Luminaire Extension.	--	EA	2	$11	$22.00
	55085000461	40' Highway Luminaire Pole (Slip Base)	Actual Pole Height = 35'. If no light arm will be installed, must order a cap and an Oval HH Cover.	--	EA		$1,096	
	55085000458	30' Highway Luminaire Pole (Slip Base)	Actual Pole Height = 25'. If no light arm will be installed, must order a cap and an Oval HH Cover.	--	EA		$1,074	
	55085000457	Breakaway Base, Highway Luminaire Pole	Slip base poles only	--	EA		$348	
	5508500464H	Hardware Kit, Highway Luminaire Pole (Slip Base)	Slip base only / spacer plate, bolts	--	EA		$108	
	5508500458H	Hardware Kit, Highway Luminaire Pole Cap	When no luminaire arm is being attached	--	EA		$10	
	55085000467	Vertical Luminaire Extension 5'-6"		--	EA		$380	
	28576610763	Vertical Luminaire Adapter	90 deg adapter off extension	HOR-6	EA		$100	
	55085000465	10' Luminaire Arm		--	EA		$429	
	55085000466	15' Luminaire Arm		--	EA	2	$508	$1,016.00
	55085000435	15' Dual Luminaire Arm		--	EA		$1,554	

STATE FURNISHED MATERIALS - SIGNALS

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
Street L	5508500461H	Hardware Kit, Highway Luminaire Arm	For Highway Luminaire Pole only. Hand hole cover and hardware to connect the Luminaire Arm to Highway Luminaire Pole.	--	EA		$32	
	28576394510	Under Mast Arm Lighting LED Luminaire		Cooper, Streetworks, Archeon, ARCH-N-PA1-40-740-U-T2R-AP-10MSP-K-PSC-PR	EA		$180	
	28576394515	Under Mast Arm Lighting Mounting Bracket Kit		"UDOT Under Mast Arm Lighting" AB-3034-96-PNC SE-0436-6-PNC SE-0457-PNC SE-0326-8-PNC	EA		$103	
	28576394503	LED Luminaire A, Type III, MV, PC	Equivalent to 120/240V, 250 W HPS	Phillips Lumec RFM-108W32LED4K-T-R3M-UNIV-DMG-RCD-GY3	EA		$162	
	28576394506	LED Luminaire B, Type III, MV, PC	Equivalent to 120/240V, 400 W HPS	Phillips Lumec RFL-145W64LED4K-T-R3S-UNIV-DMG-RCD-GY3	EA	2	$259	$518.00
	28576394501	Freeway LED Luminaire A, Type III, 480V, No Photocell	Equivalent to 480V / 250 W HPS	Phillips Lumec RFM-108W32LED4K-T-R3M-HVU-DMG-RCD-WH	EA		$183	
	28576394504	Freeway LED Luminaire B, Type II, 480V, No Photocell	Equivalent to 480V / 400 W HPS	Phillips Lumec RFL-145W64LED4K-T-R2M-HVU-DMG-RCD-WH	EA		$269	
	28576394420	Photocell, Twist-Lock (Multivolt) 120/240V, 12Yr		Ripley Lighting Controls RD8645	EA		$16	
Powder Coating	NOCOMMCODE1	Extra Charge to Powder Coat Steel Items	Must check the box on the --Info-- tab to activate pricing	--	LUMP		$7,879	
Anchor Bolts & Handhole Covers	55085000378	1" Diameter x 36" Anchor Bolt w/ Hardware	Need 4 per each Highway Luminaire Pole and Ped Pole	--	EA		$14	
	55085000379	2" Diameter x 66" Anchor Bolt w/ Hardware	Need 4 per each Type A, Type B, Type DC, and Type DS Mast Arm Signal Pole. Need 6 per each Type C Mast Arm Signal Pole.	--	EA	12	$126	$1,507.80
	5508500591H	Oval Hand-Hole Cover	Maintenance Item Only	LOP-7455	EA		$20	
	5508500592H	Rectangular Hand-Hole Cover	Maintenance Item Only	LRP-7455	EA		$20	
	5508500590H	Ped-Pole Hand-Hole Cover	Maintenance Item Only	SRP-55355	EA		$20	
Street Signage	55088370312	Galaxy Astro-Brac, Arm Clamp Only (96" Cable)		AG-3055-96-PNC	EA		$75	
	55088370322	Astro-Brac Gusseted Tube Only (96" Length)		AB-0390-96-PNC	EA		$64	
	55088370320	Sign Clamp Only		AB-0502-04-PNC	EA	12	$18	$212.64
Cabinets & Controllers	55081000444	Econolite Cobalt Controller / Type-1 NEMA, B&W, No Touch		COB1010011	EA	1	$2,004	$2,004.00
	55081000400	Intelight Maxtime XN Controller / Type-1 NEMA		YCT-XN-1	EA		$1,630	
	55081000608	MMU-2 / Reno	MMU is purchased separately from the cabinet assembly. Select as directed by Region Signal Engineer.	MMU2-1600GE	EA		$950	
	55081000607	MMU-2 / EDI	MMU is purchased separately from the cabinet assembly. Select as directed by Region Signal Engineer	MMU2-16LEip	EA		$1,200	
	55081000609	MMU-2 / EDI (Gades)	MMU is purchased separately from the cabinet assembly. Select as directed by Region Signal Engineer	MMU2-16LEip	EA	1	$930	$930.00
	55081000488	Econolite Cabinet Assembly, TS-2 Size 6	Does not include MMU or Controller. Includes power supply. Buy 5 or more to see 3% discount.	--	EA	1	$7,200	$7,200.00
	55081000495	Eagle (Gades) Cabinet Assembly, TS-2 Size 6	Does not include MMU or Controller. Includes power supply.	--	EA		$8,405	
	55081000630	Electronic Lock Mechanism (Cyberlock)	Required ONLY for cabinets at NEW UDOT SIGNALS - rebuilds should transfer the old Cyberlock.	CL-TC1	EA	1	$170	$170.00
dar Detection	55082000015	Advance Sensor / Extended Range		SS-200E	EA	2	$4,205	$8,410.00
	55082000032	Matrix Stopbar Sensor		SS-225	EA	2	$3,750	$7,500.00
	55082000035	Matrix Snow Visor	Required for each new Matrix unit	101-047	EA		$72	
	55082000080	Sensor Mount		SS-611	EA	4	$179	$716.00
	55082000043	100' Radar Cable w/ Connector		SS-704-100	EA	4	$352	$1,408.00
	55082000044	120' Radar Cable w/ Connector	Use for 70'-85' mast arms	SS-704-120	EA		$400	
	55082000045	1,000' Spool - Bulk Radar Cable	Maintenance Item Only	SS-705-001	EA		$800	

STATE FURNISHED MATERIALS - SIGNALS

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
Ra	55082000050	Buried Service Splicing Kit	Ura Seal Epoxy Canister. No contract; bid was empty.	CK-200-BSV	EA		$14	
	55082000166	Click-650 / 4-Port Radar Interface		102-0416	EA		$2,505	
	55082000085	Click-656 / 6-Port Radar Interface		102-0451	EA		$3,660	
Signal Heads & LEDs	55088380602	LED Module - Red Ball / 15Yr Warranty		TSL-12R-DT-A1	EA	6	$32	$191.82
	55088380604	LED Module - Yellow Ball / 15Yr Warranty		TSL-12Y-DT-A1	EA	6	$35	$208.80
	55088380606	LED Module - Green Ball / 15Yr Warranty		TSL-12G-DT-A1	EA	6	$33	$195.78
	55088380608	LED Module - Red Arrow / 15Yr Warranty		TSL-12RA-DT-A1	EA	1	$35	$35.24
	55088380610	LED Module - Yellow Arrow / 15Yr Warranty		TSL-12YA-DT-A1	EA	2	$38	$75.70
	55088380612	LED Module - Green Arrow / 15Yr Warranty		TSL-12GA-DT-A1	EA	1	$36	$36.11
	55088000380	Ped Signal Module with Countdown, 9" LED	For Maintenance Use Only	TSL-PED-16-SPC-V1	EA		$77	
	55088000369	Polymer Ped Clamshell, Left-Mount, Black	No LED / Maintenance Only	M54066 Left	EA		$149	
	55088000370	Polymer Ped Clamshell, Right-Mount, Black	No LED / Maintenance Only	M54066 Right	EA		$149	
	55088370522	Polymer Signal Head / 1-Section	Signal Head includes: Housing, Ball-Cap Visor, Backplate (with no retroreflective tape). Order LED Modules and Mounts separately.	M56680 w/o Tape	EA		$75	
	55088370411	Polymer Signal Head / 3-Section	Signal Head includes: Housing, Ball-Cap Visors, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56681 w/Tape	EA	6	$215	$1,287.66
	55088370415	Polymer Signal Head / 4-Section	Signal Head includes: Housing, Ball-Cap Visors, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56682 w/Tape	EA	1	$304	$303.89
	55088370420	Polymer Signal Head / 5-Section (Doghouse)	Signal Head includes: Housing, Ball-Cap Visors, Upper and Lower Tri-Stud Arms (no backplate) Order LED Modules and Mounts separately.	M56696	EA		$506	
	55088370422	Polymer Signal Head / Pedestrian Hybrid Beacon (PHB)	PHB = HAWK Signal Head includes: Housing, Ball-Cap Visors, Upper and Lower Tri-Stud Arms, Backplate (with no retroreflective tape). Order LED Modules and Mounts separately.	M58846 w/o Tape	EA		$281	
	55088370413	Polymer Signal Head / Dual-Red	Signal Head includes: Housing, Ball-Cap Visors, Upper and Lower Tri-Stud Arms, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56694 w/Tape	EA		$431	
	55088370306	Complete Astro-Brac Galaxy Assembly, 1-Way, Cable Mount, 3-Section	1-Section, 3-Section, PHB/HAWK. 46" long gusseted tube.	AG-0125-3-96-PNC	EA	6	$133	$798.00
	55088370308	Complete Astro-Brac Galaxy Assembly, 1-Way, Cable Mount, 4-Section	4-Section, 5-Section (Doghouse), Dual-Red. 58" long gusseted tube.	AG-0125-4-96-PNC	EA	1	$141	$141.00
	57044000310	Skybracket Standard Tenon Mount Clamp Kit	**MAST ARM EXTENSION KIT** This Skybracket attaches the gusseted tube to the Contractor-furnished 2" pipe.	SS-SBTM-SCK	EA		$60	
	55088370309	Astro-Brac, Triton Series Clamp Kit for 2" Pipe, Cable Mount	Part of Mast Arm Extension Kit. Use 2 per install / Mast Arm Extension. Attaches the Contractor-furnished 2" pipe to the mast arm.	AB-3040-84-PNC	EA		$270	
	55088370314	Astro-Brac 58" Gusseted Tube Only	Part of Mast Arm Extension Kit. Tube only.	AB-2003-58-PNC	EA		$34	
	55088370315	Astro-Brac Arm Kit Only (1-Way)	Part of Mast Arm Extension Kit. Arm kit only.	AB-4005-PNC	EA		$34	
	55088370318	McCain Type-1 Programmable Head	Includes backplate, visors, lenses, lamps - all but mount. Standalone LED's, Backplates, etc for Programmable Heads available on Contract PD382. For the mount, the 16" Arm Kit, Galaxy Astro-Brac Arm Clamp, and Astro-Brac 58" Gusseted Tube will be needed.	--	EA		$3,254	
	55088370319	McCain Type-3 Programmable Head	Includes backplate, visors, lenses, lamps - all but mount. Standalone LED's, Backplates, etc for Programmable Heads available on Contract PD382. For the mount, the 16" Arm Kit, Galaxy Astro-Brac Arm Clamp, and Astro-Brac 58" Gusseted Tube will be needed.	--	EA		$3,254	

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	55088370310	16" Arm Kit For Program-Heads (1-Pair)	These are the longer Astro-Brac arms with threaded connections required for the deeper-body programmable heads.	AB-5006-PNC	EA		$132	
	55088370525	No Left Turn, Static Single Message Blank-Out Sign with Visor, Filled-In Symbol, 36"x36"	R3-2 No Left Turn LED Blank-Out Sign 36"x36". Mounting Brackets not included. Installed with State Furnished Complete Astro-Brac Assembly, 1-Way, Cable Mount, 3 Section.	LS3636-R3-2F	EA		$4,084	
	55088370526	No Right Turn, Static Single Message Blank-Out Sign with Visor, Filled-In Symbol, 36"x36"	R3-1 No Right Turn LED Blank-Out Sign 36"x36". Mounting Brackets not included. Installed with State Furnished Complete Astro-Brac Assembly, 1-Way, Cable Mount, 3 Section.	LS3636-R3-1F	EA		$4,084	
	55088370527	Light Rail, Static Single Message Blank-Out Sign with Visor, Filled-In Symbol, 30"x30"	W10-7 Light Rail LED Blank-Out Sign 30"x30". Mounting Brackets not included. Installed with State Furnished Complete Astro-Brac Assembly, 1-Way, Cable Mount, 3 Section.	LS3030W10-7F	EA		$3,572	
	55088370312	Galaxy Astro-Brac, Arm Clamp Only (96" Cables)	Arm clamp only	AG-3055-96-PNC	EA		$75	
	55088370313	Astro-Brac 46" Gusseted Tube Only	Tube only. 46" is long enough for 1-Section, 3-Section, and PHB/HAWK heads.	AB-2003-46-PNC	EA		$27	
	55088370317	Astro-Brac Arm Kit Only (2-Way)	Single 5-section tri-stud arm kit only	SE-5059-PNC	EA		$56	
	55088370330	Modified Type-7 Signal Head	Includes molded backplate and an astro-brac assembly. Does not include the red or yellow LEDs.		EA		$2,280	
	55088370434	12" Visor, Aluminum Tunnel (Yellow)	Use this for skewed intersections only	M19278	EA		$33	
	55088370435	12" Visor, Aluminum Ballcap (Yellow)	Typical applications. Already comes included with polymer signal heads.	M19294	EA		$32	
	55088370431	Louvered Backplate without Tape, No Tabs / 1-Section	Maintenance Use Only. Already comes included with polymer signal heads.	M17876	EA		$16	
	55088370432	Louvered Backplate with 2" Tape, No Tabs / 3-Section	Maintenance Use Only. Already comes included with polymer signal heads.	M42832	EA		$56	
	55088370433	Louvered Backplate with 2" Tape, No Tabs / 4-Section Vertical	Maintenance Use Only. Already comes included with polymer signal heads.	M42833	EA		$70	
	55088370450	Louvered Backplate with 2" Tape, No Tabs / Dual Red	Maintenance Use Only. Already comes included with polymer signal heads.	M86671	EA		$95	
	55088370451	Louvered Backplate without Tape, No Tabs / Pedestrian Hybrid Beacon (PHB)	Maintenance Use Only. Already comes included with polymer signal heads. PHB = HAWK	M61597	EA		$66	
	55088370440	Louvered Backplate with 2" Tape, with Tabs / 1-Section	Maintenance Use Only. Backplates with tabs are for Siemens signal heads (rounded backs).	--	EA		$70	
	55088370441	Louvered Backplate with 2" Tape, with Tabs / 3-Section	Maintenance Use Only. Backplates with tabs are for Siemens signal heads (rounded backs).	--	EA		$105	
	55088370442	Louvered Backplate with 2" Tape, with Tabs / 4-Section	Maintenance Use Only. Backplates with tabs are for Siemens signal heads (rounded backs).	--	EA		$127	
Pedestrian Pushbuttons	55080580375	9x12 Pedestrian Frame Only	Maintenance Use Only	PBF9x12	EA		$57	
	55080580377	Piezo Pedestrian Button Only	Maintenance Use Only	BDL-3	EA		$75	
	55080580376	9x12 Reversible Pedestrian Sign Only	Maintenance Use Only	800H-86	EA		$19	
	55080580370	Standoff Bracket For 4" Ped Poles (Pair)	Maintenance Use Only	7592	EA		$27	
	55080580385	iNavigator / 2-Wire Audible Ped Button	Power from Cabinet. Updated Units / Includes I-Detect Ped Sensing (No Button Touch Required)	iDS-29VN0-B	EA		$407	
	55080580386	iNavigator / 2-Wire Audible Ped Controller	Use 1 per Intersection for all 2-Wire Buttons	iCCU-S2 CABLE-C iN2-ICB iN2-SDLC-CABLE	EA		$2,272	
	55080580387	iNavigator / (1) Pair 3-Wire Audible Ped Buttons	Power from Ped Head. Updated Units / Includes I-Detect Ped Sensing (No Button Touch Required)	2-iDS29VN0-B 2-iPHCU3S 2-iN3-Cable-25	EA		$1,321	
	55089000423	Dual Meter Signal Pedestal w/ Disconnect	Maintenance Use Only	--	EA		$2,938	
	55089000421	Single Meter Signal Pedestal	Maintenance Use Only	--	EA		$2,300	
on (RRFB)	55080200501	RRFB LED Beacon	Qty: 1 EA is one (1) LED Beacon (a single light bar). Back-to-back applications require Qty: 2 EA for each pole.	87668	EA		$396	
	55080200502	RRFB AC Controller	Up to 4 LED Beacons (Light Bars) allowed per AC Controller. Can go up to 8 LED Beacons per AC Controller with Region Signal Engineer approval.	84577 (Carmanah SC315-G)	EA		$1,242	
	55080200503	RRFB Solar Controller	No more than 4 LED Beacons (Light Bars) per Solar Controller	84539 (Carmanah SC315-G)	EA		$1,011	

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
Rectangular Rapid Flashing Bea	55080200504	RRFB Solar Panel Assembly, 50W	Need 1 Solar Panel Assembly per Solar Controller. Need either 1 Side-of-Pole Mounting Kit or 1 Top-of-Pole Mounting Kit for each Solar Panel Assembly.	74387 & 88154	EA		$280	
	55080200505	RRFB Mounting Kit for Side-of-Pole Solar Panel Assembly		72857	EA		$173	
	55080200506	RRFB Mounting Kit for Top-of-Pole Solar Panel Assembly	4.5" OD poles only	74454	EA		$237	
	55080200507	RRFB Battery 12V 35Ah Valve-Regulated Sealed Lead Acid	**Non-Stock**. For maintenance use only. Not kept in inventory. Batteries degrade over time if left in inventory. Typically a Contractor-furnished item.	Enersys NP35-12	EA		$213	
	55080200508	RRFB Overhead Lighting AC Relay Kit	Powers up to 2 AC LED Light Fixtures	84596 (Omron G3NA-210B-UTU DC5-24)	EA		$238	
	55080200509	RRFB Overhead Lighting AC LED Light Fixture	Does not include photocell. Will need to order photocell separately (Commodity Code 28576394420).	89242 (Cree XSPMD-D-HT-3ME-12L-40K7-UL-SV-N)	EA		$726	
	55080200510	RRFB Overhead Lighting 9" Tenon Side-of-Pole Mount		89053	EA		$148	
Discontinued Items w/ Stock On Hand	USERINPUT_1	[User Input - discontinued stock item 1]	[remaining stock only; call warehouse to verify availability]	[user input]	EA			
	USERINPUT_2	[User Input - discontinued stock item 2]	[remaining stock only; call warehouse to verify availability]	[user input]	EA			
	USERINPUT_3	[User Input - discontinued stock item 3]	[remaining stock only; call warehouse to verify availability]	[user input]	EA			
	USERINPUT_4	[User Input - discontinued stock item 4]	[remaining stock only; call warehouse to verify availability]	[user input]	EA			
	USERINPUT_5	[User Input - discontinued stock item 5]	[remaining stock only; call warehouse to verify availability]	[user input]	EA			
#NAME?	-	Type DC 90-Degree Dual Curved Mast Arm Signal Pole (30' to 45') (NON-STOCK)	Non-Stock. Use the standard Curved Mast Arms.	--	EA		$6,238	
	-	Type DC 180-Degree Dual Curved Mast Arm Signal Pole (30' to 45') (NON-STOCK)	Non-Stock. Use the standard Curved Mast Arms.	--	EA		$7,043	
	-	Type DS 90-Degree Dual Straight Mast Arm Signal Pole (40' to 50') (NON-STOCK)	Non-Stock	--	EA		$6,746	
	-	Type DS 180-Degree Dual Straight Mast Arm Signal Pole (40' to 50') (NON-STOCK)	Non-Stock	--	EA		$6,746	
	-	40' Straight Mast Arm (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$2,576	
	-	45' Straight Mast Arm Base Section - one piece design (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$3,103	
	-	50' Straight Mast Arm End Section (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$1,599	
	-	55' Straight Mast Arm End Section (NON-STOCK)	Non-Stock. DO NOT ORDER. The Type DS pole is not engineered for a 55' straight mast arm.	--	EA		$1,747	
	-	50'/55' Straight Mast Arm Base Section (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$2,726	
	-	Hardware Kit, 40' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$16	
	-	Hardware Kit, 45' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$20	
	-	Hardware Kit, 50' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		$29	
	-	Hardware Kit, 55' Straight Mast Arms (NON-STOCK)	Non-Stock. DO NOT ORDER. The Type DS pole is not engineered for a 55' straight mast arm.	--	EA		$33	
	-	AWS 50' Straight Mast Arm End Section (NON-STOCK)	Non-Stock. This arm is engineered for stiffness to support a variable message warning sign on a Type C Pole. Only needed for electronic warning sign AWS applications.	--	EA		$1,222	
	-	AWS 50' Straight Mast Arm Base Section (NON-STOCK)	Non-Stock. This arm is engineered for stiffness to support a variable message warning sign on a Type C Pole. Only needed for electronic warning sign AWS applications.	--	EA		$3,857	
	-	Hardware Kit, AWS 50' Straight Mast Arms (NON-STOCK)	Non-Stock	--	EA		$64	
	-	40' Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		$1,096	
	-	30' Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		$1,074	
	-	40' Barrier Mount Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock. Fixed base with smaller footprint to fit on top of barrier.	--	EA		$935	
	-	Hardware Kit, Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		$46	
	-	10' Dual Luminaire Arm (NON-STOCK)	Non-Stock	--	EA		$1,475	
#NAME?	-	"A" Connector Power Adapter (NON-STOCK)	Non-Stock. For Type 2 controllers in TS1 cabinets.	COBPA	EA		$160	
	-	Econolite Cobalt Controller / Type 2 NEMA, Touch-Screen (NON-STOCK)	Non-Stock	COB2010011	EA		$2,200	
	-	Zincfive - 170 UPS Stealth Inverter / Charge Controller (NON-STOCK)	Non-Stock	--	EA		$2,540	
	-	500W Battery Pack (NON-STOCK)	Non-Stock. Typically need 2 per intersection. Do not order this item until ~3 months before needed - batteries will degrade if stored.	--	EA		$2,665	

STATE FURNISHED MATERIALS - SIGNALS

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
#NAME?	-	Legacy / Advance-Extended Range Retrofit (NON-STOCK)	Non-Stock. For 12-wire SS-200 cables.	SS-200E-001	EA		$4,323	
	-	Radar / 2-Channel Surge Protector (NON-STOCK)	Non-Stock. System Surge Protector.	CLK-222	EA		$402	
	-	Radar / 1-Channel Surge Protector (NON-STOCK)	Non-Stock. Dual RS-485 Surge Protector.	CLK-223	EA		$381	
	-	2-Channel Rack Card (NON-STOCK)	Non-Stock. 2 Channel Contact Closure Rack Card.	CLK-112	EA		$328	
	-	4-Channel Rack Card (NON-STOCK)	Non-Stock. 4 Channel Contact Closure Rack Card.	CLK-114	EA		$347	
	-	Radar 2 Sensor Backplate (NON-STOCK)	Non-Stock.	SS-B01-003	EA		$1,180	
	-	Radar 4 Sensor Backplate (NON-STOCK)	Non-Stock. Use this for long cable runs - higher amp power supply.	SS-B01-005	EA		$1,834	
	-	1-Amp Power Supply (NON-STOCK)	Non-Stock. 1 amp AC to DC power converter.	CLK-201	EA		$141	
	-	2-Amp Power Supply (NON-STOCK)	Non-Stock. 2 amp AC to DC power converter.	CLK-202	EA		$179	
	-	2-Amp Circuit Breaker (NON-STOCK)	Non-Stock. 2 amp AC circuit breaker.	CLK-210-02	EA		$23	
#NAME?	-	TrafiSense2 / Thermal Detection Camera (NON-STOCK)	Non-Stock	TrafiSense2 6xx	EA		$5,071	
	-	TI BPL2 EDGE Card (Rack Interface) (NON-STOCK)	Non-Stock	TI BPL2 EDGE (PN 10-7013)	EA		$1,142	
	-	POE / Power Supply Interface (NON-STOCK)	Non-Stock	SDR-120-48	EA		$714	
	-	BPL Expansion (PIM Card / SDLC Interface) (NON-STOCK)	Non-Stock. TI xp BPL Expansion Board.	10-6044	EA		$571	
	-	Wrong-Way Driver (Software Module License) (NON-STOCK)	Non-Stock	--	EA		$750	
	-	Gridsmart / Bell Camera Assembly (NON-STOCK)	Non-Stock	GS-3-SMK	EA		$3,450	
	-	Gridsmart / GS2 Processor (NON-STOCK)	Non-Stock	GS-3-GS2	EA		$10,145	
	-	Gridsmart / TS-2 Processor Module (NON-STOCK)	Non-Stock. 1 required for each processor.	GS2-TS2-OPT	EA		$35	
	-	Gridsmart / Pole-Mount Junction Box (NON-STOCK)	Non-Stock. DO NOT USE.	GS-3-SMC	EA		$220	
	-	Gridsmart / Tenon Bracket (NON-STOCK)	Non-Stock. DO NOT USE. Required for Camera Install.	GS-3-TEN	EA		$150	
	-	Gridsmart / 58" Mounting Arm Pole, 90Deg (NON-STOCK)	Non-Stock. DO NOT USE. Required for Camera Install.	GS-3-A58	EA		$75	
	-	Gridsmart / Mounting Arm (NON-STOCK)	Non-Stock. Required for camera installation.	GS-3-MTA	EA		$1,690	
	-	Gridsmart / Tenon Bracket (NON-STOCK)	Non-Stock. Required for camera installation.	GS-3-TEN	EA		$155	
	-	Gridsmart / Ethernet Protection Module (NON-STOCK)	Non-Stock. RJ45 Cabinet surge protector.	GS-3-EPM	EA		$80	
	-	Gridsmart / Performance Module (NON-STOCK)	Non-Stock. Data collection tool.	GS-3-PFM	EA		$3,200	
	-	Gridsmart / Performance-Plus Module (NON-STOCK)	Non-Stock. Data collection tool.	GS-3-PFM+	EA		$4,400	
#NAME?	-	Access Point, Serial (NON-STOCK)	Non-Stock	AP-240s	EA		$1,404	
	-	Long Life Repeater (8 yr) (NON-STOCK)	Non-Stock	RP-240-BH-LL	EA		$1,202	
	-	8-Year Battery Pack (NON-STOCK)	Non-Stock. Maintenance Use Only.	RP240-ACC-1	EA		$69	
	-	CC (Contact Closure) Rack Card (NON-STOCK)	Non-Stock	CC-240	EA		$596	
	-	EX (Extension) Rack Card (NON-STOCK)	Non-Stock	EX-240	EA		$339	
	-	Access Box (POE Injector) (NON-STOCK)	Non-Stock	CC-ACC	EA		$120	
	-	T-Sensor (NON-STOCK)	Non-Stock. For Presence Detection only.	VSN-240-T	EA		$368	
	-	F-Sensor (NON-STOCK)	Non-Stock. For Data Collection & Presence Detection.	VSN-240-F	EA		$456	
	-	Epoxy Tube & Mixing Tip (NON-STOCK)	Non-Stock	VSN-240-EPX	EA		$65	
	-	Micro-Radar Sensor (NON-STOCK)	Non-Stock. For Ped & Bicycle Detection.	VSN-240-M	EA		$475	
	-	Universal Mounting Kit (NON-STOCK)	Non-Stock	KIT-MTG	EA		$138	
	-	Polymer Signal Head / 1-Section (with retroreflective tape) (NON-STOCK)	Non-Stock. Signal Head includes: Housing, Ball-Cap Visor, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56680 w/Tape	EA		$95	
	-	Polymer Signal Head / 2-Section (NON-STOCK)	Non-Stock. Signal Head includes: Housing, Ball-Cap Visors, Backplate (without retroreflective tape). Order LED Modules and Mounts separately.	M56691 w/o Tape	EA		$142	
	-	Polymer Signal Head / 3-Section (no retroreflective tape) (NON-STOCK)	Non-Stock. Signal Head includes: Housing, Ball-Cap Visors, Backplate (without retroreflective tape). Order LED Modules and Mounts separately.	M56681 w/o Tape	EA		$207	
	-	Polymer Signal Head / 5-Section (Doghouse) (without lower tri-stud arm and no backplate) (NON-STOCK)	Non-Stock. Signal Head includes: Housing, Ball-Cap Visors, Upper Tri-Stud Arm only (no backplate) Order LED Modules and Mounts separately.	M56683	EA		$480	
	-	Polymer Signal Head / 5-Section Vertical (NON-STOCK)	Non-Stock. Signal Head includes: Housing, Ball-Cap Visors, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56690 w/Tape	EA		$353	

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
#NAME?	-	Louvered Backplate with 2" Tape, No Tabs / 1-Section (NON-STOCK)	Non-Stock. For use on High-T or other locations where retroreflective tape is appropriate for a 1-Section head.	M58264	EA		$35	
	-	Louvered Backplate with 2" Tape, No Tabs / 5-Section (Doghouse) (NON-STOCK)	Non-Stock. Typically not used.	M58261	EA		$109	
	-	Louvered Backplate with 2" Tape, No Tabs / 5-Section Vertical (NON-STOCK)	Non-Stock. Maintenance use only.	M58267	EA		$79	
	-	Louvered Backplate without Tape, No Tabs / 2-Section (NON-STOCK)	Non-Stock. Maintenance use only.	M17894	EA		$34	
	-	Louvered Backplate without Tape, No Tabs / 3-Section (NON-STOCK)	Non-Stock. Maintenance use only. For use on metered on-ramp or other applications where retroreflective tape is not appropriate for a 3-Section head.	M17910	EA		$43	
	-	12" Visor, Aluminum Full Circle (Yellow) (NON-STOCK)	Non-Stock. Full 360-degree visor.	M19307	EA		$24	
	-	Astro Feet-Kit, 12" Length (1 Pair) (NON-STOCK)	Non-Stock	--	EA			
	-	Astro Pole-Kit (48") (NON-STOCK)	Non-Stock	--	EA			
	-	Astro Pole-Kit (60") (NON-STOCK)	Non-Stock	--	EA			
	-	Additional PHB/HAWK Components, Testers, and Mounts Available (NON-STOCK)	Non-Stock. Contact AM Signal.	--				
	-	Gooseneck Signal Head Elbow Connector (NON-STOCK)	Non-Stock	--	EA		$90	
	-	2" Retroreflective Backplate Tape, Yellow (150' Roll) (NON-STOCK)	Non-Stock	4081 FLR Yellow	EA		$80	
#NAME?	-	Telescoping Pedestrian Bracket, 4"-7" (NON-STOCK)	Non-Stock	--	EA		$60	
	-	Telescoping Pedestrian Bracket, 7"-13" (NON-STOCK)	Non-Stock	--	EA		$70	
	-	Telescoping Pedestrian Bracket, 13"-24" (NON-STOCK)	Non-Stock	--	EA		$85	
	-	Solid Extension Bracket 6" (NON-STOCK)	Non-Stock	--	EA		$63	
	-	Additional Solid Extension increments of 1" up to 24" (cost per inch, add to 6" price) (NON-STOCK)	Non-Stock	--	INCH		$4	
	-	90 Degree Adapter (NON-STOCK)	Non-Stock	--	EA		$47	
#NAME?	-	GTT / 711 One Channel, One Direction Detector (NON-STOCK)	Non-Stock	711	EA		$479	
	-	GTT / 721 One Channel, Two Direction Detector (NON-STOCK)	Non-Stock	721	EA		$535	
	-	GTT / 722 Two Channel, Two Direction Detector (NON-STOCK)	Non-Stock	722	EA		$741	
	-	GTT / Optical Detector Cable (500 ft) (NON-STOCK)	Non-Stock	--	EA		$270	
	-	GTT / Optical Detector Cable (1,000 ft) (NON-STOCK)	Non-Stock	--	EA		$540	
	-	GTT / 762 Two Channel Phase Selector (NON-STOCK)	Non-Stock	762	EA		$1,868	
	-	GTT / 764 Four Channel Phase Selector (NON-STOCK)	Non-Stock	764	EA		$2,946	
	-	Model 792, 794, 795 Emitters (any model) (NON-STOCK)	Non-Stock	--	EA		$1,031	
	-	Model 3100 / Mast Arm Mount GPS Antenna (NON-STOCK)	Non-Stock	--	EA		$2,841	
	-	Model 3101 / Cabinet Mount GPS Antenna (NON-STOCK)	Non-Stock	--	EA		$2,841	
	-	GPS Cable (500 ft) (NON-STOCK)	Non-Stock	--	EA		$550	
	-	GPS Cable (1,000 ft) (NON-STOCK)	Non-Stock	--	EA		$1,100	
	-	GPS Cable (1,500 ft) (NON-STOCK)	Non-Stock	--	EA		$1,650	
	-	GPS High Priority, Low Priority Vehicle Emitters (either kit) (NON-STOCK)	Non-Stock	--	EA		$3,192	
	-	Opticom and Tomar Preemption Equipment Available (NON-STOCK)	Non-Stock. Contact Advanced Traffic Products.	--	EA			
#NAME?	-	Battery for Alpha Milbank Pedestal (NON-STOCK)	Non-Stock. Typically need 4.	--	EA		$195	
	-	Battery for Myers Pedestal (NON-STOCK)	Non-Stock. Typically need 4.	--	EA		$185	
####	-	Photocell, Twist-Lock 480V (NON-STOCK)	Non-Stock	--	EA		$20	
E?	-	[custom order item 1] (NON-STOCK)	Non-Stock		EA			
	-	[custom order item 2] (NON-STOCK)	Non-Stock		EA			

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	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount
#NAM	-	[custom order item 3] (NON-STOCK)	Non-Stock		EA			
	-	[custom order item 4] (NON-STOCK)	Non-Stock		EA			
	-	[custom order item 5] (NON-STOCK)	Non-Stock		EA			
								$75,246.44

VENDOR #_____

P.O. #_____

DEPT. #_____

DATE 4/26/22

AMOUNT $75,246.44

SIGNATURE [illegible]