CITY OF GRESHAM

PREAPPROVED MATERIALS LIST

BLUE SHEETS

PREQUALIFIED PRODUCTS AND SUBMITTALS FOR QUALIFICATION OF ELECTRICAL EQUIPMENT AND MATERIALS

PROJECT MANAGER: _____

PROJECT: _____

CONTRACT NO.: _____

SUBMITTING CONTRACTOR: _____

DATE SUBMITTED: _____

CONTRACTOR REPRESENTATIVE: _____

PHONE: _____

'BLUE SHEETS' INSTRUCTIONS

These sheets are to be furnished for each project by the Project Manager. They are also found on the City of Gresham's Internet site. They will be provided for each project to ensure that they are the most current version.

These sheets will be accepted as equipment list in accordance with 00960.02 of the Standard Specifications as modified by City of Gresham or Multnomah County Project Special Provisions.

INITIAL SUBMITTAL

The Contractor will fill out the Blue Sheets CONTENTS Pages based on project requirements:

1. On the three CONTENTS pages, check the box for each item that is **"On Project"**.
2. **Any products listed** on the specific item pages may be used.
3. If Contractor wishes to use **any Write In** products (not listed on the specific item pages):
   a. Write in Brand/Manufacturer and Catalog/Part Number in the space provided on each page.
   b. Attach catalog cut sheets to the Blue Sheets when returning them to the Project Manager.
   c. Wait for Project Manager approval or rejection of the Write In product.
4. **Do NOT check off any products** on the specific item pages (this will be done by the Signals Inspector during Construction/installation)
5. These Blue Sheets incorporate ODOT's list of items and materials that are subject to the Buy America, Build America Act. If the project has federal funding, submit a Certificate of Materials Origin (CMO) form (ODOT 734-2126) for each product or material that requires one at the time of Blue Sheets submittal. Preapproved products listed in these Blue Sheets do NOT necessarily meet the requirements of the Buy America, Build America Act.
6. Return the Blue Sheets with CONTENTS pages filled out and any Write In items to the City Project Manager.

The City Signals Inspector will:

1. Review the submitted Blue Sheets for errors and omissions and work with Contractor to correct them if necessary.
2. Submit **Write In** products to the Traffic Signal Engineer for approval.
3. Once Write In products are approved, notify Contractor that the Blue Sheets are approved.

CONSTRUCTION

Materials delivered to the job site shall be **clearly marked** as to brand and model/part description (verified on materials) or shall be accompanied by supplier's certification as to brand and model/part description (copy attached).

The Contractor will:

1. Install listed preapproved products and materials or approved Write In products ONLY. Install per plan and specification.
2. **If the project has federal funding, Contractor must provide all required CMOs prior to the products or materials being installed.** Contractor shall submit the required CMOs for materials and products at the time of Blue Sheets submittal if the product to be installed is known.

The City Inspector will:

1. Print a paper copy of approved Blue Sheets.
2. Verify and document that installed materials match preapproved materials and are installed per plan and specification. Check off box for each product installed. For CMOs received prior to installation, check CMO box and write date received.
3. Document inspection/installation details as necessary on each specific materials page.
4. When each specific item has been entirely inspected and accepted on the project, fill out the "CTSI Inspected & Accepted" info on that item's page.

CONTENTS (1 OF 3)

INITIAL SUBMITTAL

☐ **AGREE WITH "ON PROJECT"**

☐ **RETURNED FOR CORRECTION**

Date:_____

Name:_____

CTSI Card#_____

Qualifications or corrections are subject to all requirements of the current issue of the Standard Specifications for Highway Construction as modified by the Project Special Provisions.

CONTENTS (2 OF 3)

INITIAL SUBMITTAL

☐ **AGREE WITH "ON PROJECT"**

☐ **RETURNED FOR CORRECTION**

Date:_____

Name:_____

CTSI Card#_____

Qualifications or corrections are subject to all requirements of the current issue of the Standard Specifications for Highway Construction as modified by the Project Special Provisions.

CONTENTS (3 OF 3)

INITIAL SUBMITTAL

☐ **AGREE WITH "ON PROJECT"**

☐ **RETURNED FOR CORRECTION**

Date:_____

Name:_____

CTSI Card#_____

Qualifications or corrections are subject to all requirements of the current issue of the Standard Specifications for Highway Construction as modified by the Project Special Provisions.

Temporary Covers

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Pedestrian Pushbutton Covers

	Brand/Manufacturer	Catalog/Part No.
☐	Traffic Sign & Signal Cover Concepts	PPB-0-2
☐	Traffic Safety Supply Company	DP04656
☐	Freedom Roc Industries	T3600-PBS

Pedestrian Signal Covers

	Brand/Manufacturer	Catalog/Part No.
☐	Freedom Roc (R. Hart Sales)	Signal Shirt
☐	Traffic Safety Supply Company	DP04655

Vehicle Signal Covers (3-Section)

	Brand/Manufacturer	Catalog/Part No.
☐	Freedom Roc (R. Hart Sales)	Signal Shirt
☐	Traffic Safety Supply Company	DP04653

Vehicle Signal Covers (4-Section)

	Brand/Manufacturer	Catalog/Part No.
☐	Traffic Safety Supply Company	DP04654

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

Chase Nipple

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

1 Inch (for vehicle signal bracket)

	Brand/Manufacturer	Catalog/Part No.
☐	Thomas & Betts	844
☐	Crouse-Hinds	52
☐	O-Z Gedney	7-100

2.5 Inch (for external terminal cabinet)

	Brand/Manufacturer	Catalog/Part No.
☐	Thomas & Betts	848
☐	Crouse-Hinds	56
☐	O-Z Gedney	7-250

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Pipe Plugs

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Grainger	MNTP Series
☐	Merit Brass	Class 1000

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Pedestal (Pedestrian)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	Base: PB5334
☐	Pelco	Base: PB5336
☐	Akron Foundry Co.	Base: TS-1000
☐	Component Products	Base: CPI-BAS-1P
☐	Tapco (Pelco)	Base: 203-14

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Conduit (Non-metallic)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

PVC

	Brand/Manufacturer	Catalog/Part No.
☐	PW Pipe	Sch. 40 & 80
☐	Carlon/Prime Conduit	Sch. 40 & 80
☐	Cantex	Sch. 40
☐	J-M Manufacturing	Sch. 40 & 80
☐	Kraloy	Sch. 40
☐	Ipex/Scepter	Sch. 40
☐	Cresline Northwest	Sch. 40
☐	Ridgeline	Sch. 40
☐	Heritage Plastics Central	Sch. 40
☐	Rocky Mountain Colby Pipe	Sch. 40 & 80
☐	Allied-Heritage	Sch. 40 & 80
☐	Raceways Technology & Manufacturing	Sch. 40 & 80

HDPE

	Brand/Manufacturer	Catalog/Part No.
☐	Carlon	Sch. 40 & 80
☐	Arnco/Dura-Line	Sch. 40 & 80
☐	PERMA-GUARD	Sch. 40 & 80

Fiberglass

	Brand/Manufacturer	Catalog/Part No.
☐	Champion Fiberglass	Sch. 40 & 80
☐	FRE Composites	Sch. 40 & 80
☐	United Fiberglass of America	Sch. 40 & 80
☐	Raceways Technology & Manufacturing	Sch. 40 & 80

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Conduit (Metallic)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Rigid

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use “Write-In Items” section below.

Liquid-Tight Flexible

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use “Write-In Items” section below.

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer’s or Supplier’s Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Conduit Bushings

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Non-Metallic

	Brand/Manufacturer	Catalog/Part No.
☐	Cantex	#5144005 thru 5144010
☐	PW Pipe	#6150-0200 #6150-300
☐	Kraloy	#MEB05-MEB40

Metallic

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use "Write-In Items" section below.

Metallic (Bonded)

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use "Write-In Items" section below.

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Conduit Plug

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Lantz Electric	"Foam Factory"

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Condulet

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Condulet

	Brand/Manufacturer	Catalog/Part No.
☐	Cooper/Crouse-Hinds	FORM 5
☐	O-Z Gedney	SPEC 5
☐	Topaz	FORM 5
☐	Steel Electric Products	Type LB

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Conduit Hub

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Conduit Hub

Brand/Manufacturer	Catalog/Part No.
No products listed yet. Use "Write-In Items".	

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Expansion Fitting

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Fiberglass

	Brand/Manufacturer	Catalog/Part No.
☐	Champion Fiberglass	Expansion joint/no O-ring
☐	FRE Composites	Expansion joint/no O-ring
☐	United Fiberglass of America	Expansion joint/no O-ring

Metallic

Brand/Manufacturer	Catalog/Part No.
No products listed yet. Use "Write-In Items".	

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Pull Line

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Greenlee	polypro 3/8"
☐	Garvin Industries	PT-1250
☐	Dottie	3800 Series
☐	Ideal Industries	31-844 thru 31-846

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Underground Warning Tape

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Dottie	UT-29D
☐	Ideal	#42-151
☐	Reef Industries	Standard 250
☐	Cully	UG Burial Tape
☐	Harris	UT-29

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Junction Box (Concrete, Polymer Concrete, & Hybrid)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

JB-1

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001425TA
☐	ARMORCAST	A6000485TAX12
☐	CDR	SA20101512
☐	Quazite	PG1118BA12 w/PG1118HA lid
☐	Oldcastle	H1118-12 w/ Poly Tier 15 Lid
☐	Newbasis	PCA111812-90011/90012
☐	Martin Enterprises	111812PC Tier 22
☐	Oldcastle	S1118B12AA w/S1118HBBOA Lid
☐	Oldcastle (Duralite Max)	11182575
☐	Channell	BULKU111812

JB-2

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001946TAPCX12
☐	CDR	SA20132412
☐	Quazite	PG1324BA12 w/PG1324HA lid
☐	Oldcastle	H1324-12 w/ Poly Tier 15 Lid
☐	Newbasis	PCA132412-90030/90031
☐	Martin Enterprises	122012PC Tier 22
☐	Jensen Precast	HPC1324-12
☐	Oldcastle	S1324B12AA w/S1324HBBOA Lid
☐	Newbasis	FCA132412T-90013
☐	Newbasis	FCA132412T-00150
☐	Oldcastle (Duralite)	132412DL
☐	Channell	BULKU132412

JB-3

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001640TAPCX12
☐	CDR	SA20173012
☐	Quazite	PG1730BA12 w/ PG1730HA lid
☐	Oldcastle	H1730-12 w/ Poly Tier 15 Lid
☐	Newbasis	PCA173012-90015/90016
☐	Martin Enterprises	173012PC Tier 22
☐	Jensen Precast	HPC1730-12
☐	Oldcastle	S1730B12AA w/S1730HBBOA Lid
☐	Newbasis	FCA173012T-90007
☐	Newbasis	FCA173012T-00294
☐	Oldcastle (Duralite)	173012DL
☐	Channell	BULKU173012

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Hand Holes (Concrete, Polymer Concrete & Hybrid)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

HH-1

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001974TAPCX24
☐	Newbasis	PCA243624
☐	Newbasis	FCA243624T
☐	Oldcastle	SYN2436TBOX24
☐	Oldcastle (Duralite Max)	24362070
☐	Channell	BULKU243624

HH-2

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001430TAPCX24
☐	Newbasis	PCA304824
☐	Newbasis	PCA304824T
☐	Oldcastle	SYN3048TBOX24
☐	Channell	BULKU304824

HH-3

	Brand/Manufacturer	Catalog/Part No.
☐	ARMORCAST	A6001430TAPCX36
☐	Newbasis	PCA304836
☐	Newbasis	FCA304836T
☐	Oldcastle	SYN3048TBOX36
☐	Channell	BULKU304836

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Radio Mount

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	AS-3004
☐	Pelco	AS-3009
☐	Traffic Hardware, Can-Brac	CULxxxV

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Cable Ties

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	3-M	#06277
☐	T & B (TY-RAP)	#TY272MX
☐	Tyton	T120S0H4
☐	Advanced Cable Ties	AL-08-120-0-C
☐	Panduit (Anixter)	PLT5H
☐	Panduit (Anixter)	PLT3H
☐	Panduit (Anixter)	SST4H

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

Messenger, Tether, & Stabilizer Cable

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Messenger Cable

	Brand/Manufacturer	Catalog/Part No.
☐	Cal-Wire	3/8 inch EHS Grade, Class A
☐	National Strand	3/8 inch EHS Grade, Class A
☐	Bekaert	3/8 inch EHS Grade, Class A

Tether/Stabilizer Cable

	Brand/Manufacturer	Catalog/Part No.
☐	National Strand	1/4 inch, 7 strand, EHS Grade, Class A

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Eyebolt, Turnbuckle, Strandvise, & S-Hook

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Eyebolt

	Brand/Manufacturer	Catalog/Part No.
☐	Joslyn	J9512(E)
☐	Joslyn	J9514(E)
☐	MacLean	J9512

Turnbuckle (w/Jam nuts)

	Brand/Manufacturer	Catalog/Part No.
☐	Crosby	HG-226(1031314)

Strandvise (1/4 inch)

	Brand/Manufacturer	Catalog/Part No.
☐	Maclean Power Systems	5100
☐	Maclean Power Systems	5200

Strandvise (3/8 inch)

	Brand/Manufacturer	Catalog/Part No.
☐	Maclean Power Systems	5102

S-Hook is supplied from ODOT. Contact TSSU at 503-378-2956

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Span Wire Hanger

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M66298
☐	Traffic Signal Hardware (GDM)	Drawing No. 1003 Inc.

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Tether Clamps

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M40699
☐	GDM	Drawing No. 1003

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Tri-Stud Adaptor

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Cost Cast Inc	Drwg. No. A-164
☐	Taylor Machine Company	Drwg. No. 10702
☐	Traffic Signal Hardware Inc (GDM)	Drwg. No. 1003

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Bond Wire

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Republic Wire (Anixter)	#6 AWG 7 Strand
☐	General Cable (Anixter)	#6 AWG 7 Strand
☐	Rome (Anixter)	#6 AWG 7 Strand
☐	Superior Essex	#6 AWG 7 Strand
☐	Southwire	#6 AWG 7 Strand
☐	Encore	#6 AWG 7 Strand
☐	Nehring	#6 AWG 7 Strand
☐	Service Wire Co	#6 AWG 7 Strand

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Ground Rod & Clamp

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Ground Rod

	Brand/Manufacturer	Catalog/Part No.
☐	Thomas & Betts (Blackburn)	6258
☐	Eritech	615880
☐	PP Porcelain Products	8438
☐	Petron Pacific	5/8”
☐	Hubbell/Chance	C615855

Clamp

	Brand/Manufacturer	Catalog/Part No.
☐	Thomas & Betts (Blackburn)	JAB58H
☐	Burndy	GRC58
☐	PENN-UNION	CAB or CEB
☐	PP Porcelain Products	8058
☐	Eritech	HDC58
☐	ILSCO	C6RC58

Chemical Ground System

	Brand/Manufacturer	Catalog/Part No.
☐	Tessco	n/a
☐	Superior Grounding Systems	n/a
☐	Erico	n/a

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer’s or Supplier’s Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Control Cable

ONLY IMSA 19-1 TYPE CABLE TO BE USED ON GRESHAM / MULTNOMAH COUNTY JOBS.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Rome (Anixter)	IMSA 19-1
☐	Belden (Anixter)	IMSA 19-1
☐	American (Anixter)	IMSA 19-1
☐	Advanced Digital Cable	IMSA 19-1
☐	Lake Cable (Anixter)	IMSA 19-1
☐	Falcon Fine Wire	IMSA 19-1
☐	General Cable	IMSA 19-1

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Industrial Ethernet Cable

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Belden	7953A
☐	Paige Datacom Solutions	258340804

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Interconnect Cable

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

PE-22 Cable

	Brand/Manufacturer	Catalog/Part No.
☐	Superior Essex	Sealpic
☐	General Cable (Anixter)	7527757
☐	Houston Wire	HW350

PE-39 Cable

	Brand/Manufacturer	Catalog/Part No.
☐	Superior Essex	Sealpic-F
☐	Clifford	6P19-B1-BJFA
☐	General Cable (Anixter)	7524507
☐	Houston Wire	HW352

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

XHHW Wire

ONLY XHHW WIRE IS PERMITTED ON GRESHAM / MULTNOMAH COUNTY JOBS.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Rome Cable (Anixter)	WIRE
☐	General Cable (Anixter)	MUST
☐	Southwire	BE
☐	Encore Wire	MARKED
☐	Service Wire Co	ADDITIONAL
☐	Kris Tech (KT) Wire	MARKINGS
☐	Advanced Digital Cable	ALLOWED
☐	Cerrowire	
☐	CME Wire	

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Strain Relief

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Grainger	6D229 thru 6D237
☐	Hubbell	02206010 thru 02206013

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Pedestrian Signal & Mount

ONLY ALUMINUM PEDESTRIAN SIGNALS AND MOUNTS ARE PERMITTED ON GRESHAM / MULTNOMAH COUNTY JOBS.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Pedestrian Signal: Aluminum

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M31826
☐	McCain	M32236
☐	Econolite	PED16SFSNNN
☐	MoboTrex	SG7SZ20C1BBB
☐	Peek	4302 - Alum

Pedestrian Signal Mount

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M27164
☐	Siemens	Clam Shell
☐	Peek	4805
☐	Econolite	105-1004-014 with 150-1005-014

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

LED Module (Pedestrian Signal)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Countdown Combo

	Brand/Manufacturer	Catalog/Part No.
☐	Dialight (Leotek)	430-6479-001X
☐	Excellence Opto Inc	TRP-C45D3154C10
☐	Leotek	TSL-PED-16-CIL-9
☐	Leotek	TSL-PED-16-CIL-P1
☐	TraStar	JXM-400VIEIL
☐	GE	PS7-CFF1-VLA

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Pushbutton & Pushbutton Mount

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Pushbutton (Accessible, Retrofit for a Single Crossing)

	Brand/Manufacturer	Catalog/Part No.
☐	Polara	iNS2-9-V-N-0-B with iPHCU3S Control Unit

Pushbutton (Accessible, for New or Fully Upgraded Signal)

	Brand/Manufacturer	Catalog/Part No.
☐	Polara	iNS2-9-V-N-0-B with required in-cabinet equipment: iCCU-C2 Rack-Mount Central Control Unit, iN2-ICB-C Interconnect Board, iN2-C4CABLE-C C4 Cable, and iN2-150WPS-C 150W Power Supply

Pushbutton (for Standard Mount)

	Brand/Manufacturer	Catalog/Part No.
☐	Polara	BDL3-B

Pushbutton Standard Mount

	Brand/Manufacturer	Catalog/Part No.
☐	Polara	PBF9X12-B

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Vehicle Signal Complete (Housing, Backboard, & Visor)

NO POLYCARBONATE VEHICLE SIGNAL HOUSINGS, BACKBOARDS, OR VISORS WILL BE ACCEPTED FOR GRESHAM / MULTNOMAH COUNTY JOBS.

ALL SIGNAL HEADS SHOWN WITH ELEVATOR PLUMBIZER TO HAVE PLUMBIZER INSTALLED BETWEEN RED AND YELLOW INDICATIONS.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Vehicle Signal: Aluminum

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M66263
☐	Peek	Standard: 12 inch
☐	Econolite	Standard: 12 inch
☐	MoboTrex	Standard: 12 inch

Backboard: Aluminum w/reflective sheeting

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M66533
☐	Econolite	106-1037-5XX

Visor: Aluminum

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	M19263
☐	Peek	0700027E
☐	Econolite	E8260P1-14
☐	Econolite	E8265P1-14
☐	MoboTrex	TV12

Visor: Cut-off

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	45 deg. angle

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

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Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

LED Module (Vehicle Signal)

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

12" Red Circular Ball (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Leotek	TSL-12R-DT-A1-CLR
☐	Dialight (Leotek)	433-1270-003XL15

12" Yellow Circular Ball (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Leotek	TSL-12Y-DT-A1-CLR
☐	Dialight (Leotek)	433-3270-901XL15

12" Green Circular Ball (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Leotek	TSL-12G-DT-A1-CLR
☐	Dialight (Leotek)	433-2270-001XL15

12" Red Arrow (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Dialight (Leotek)	432-1374-001XOD15
☐	Leotek	TSL-12RA-DT-A1-CLR

12" Yellow Arrow (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Dialight (Leotek)	431-3374-901XOD15
☐	Leotek	TSL-12YA-DT-A1-CLR

12" Green Arrow (Clear Lens, 15-Year Warranty)

	Brand/Manufacturer	Catalog/Part No.
☐	Dialight (Leotek)	432-2374-001XOD15
☐	Leotek	TSL-12GA-IL6-A1-CLR

12" Bi-Modal Yellow/Green Arrow

	Brand/Manufacturer	Catalog/Part No.
☐	TraStar	JXJ-300-VIYGA
☐	Dialight	430-6370-001
☐	Leotek	TSL-12BM-LD-A1

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Plumbizer

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	McCain	6-screw elevator plumbizer

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

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Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Vehicle Signal Bracket

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Standard (mast arm and large pole)

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	AG-0125-X-X-PNC-SS
☐	Olson Sky Bracket	SS-SBC64-XX
☐	Olson Sky Bracket	SS-SBC64-SCB-XX
☐	Traffic Hardware, Can-Brac	CULxxxVT

4" side pole mount (pedestals)

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	SE-0567

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Louver

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	GL-1010

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Project Manager to complete after CMO is submitted.

Tattle Tale Light

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	ElectroTech	Tattle tale, Opt. 2, white

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Loop Feeder Cable

ONLY NO. 14 AWG LOOP FEEDER CABLE WILL BE ACCEPTED ON GRESHAM / MULTNOMAH COUNTY JOBS.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Belden (Anixter)	IMSA 50-2 14 AWG
☐	General Cable (Anixter)	IMSA 50-2 14 AWG
☐	Rome (Anixter)	IMSA 50-2 14 AWG
☐	CSC (Southwest Wire)	IMSA 50-2 14 AWG
☐	Advanced Digital Cable	IMSA 50-2 14 AWG
☐	Lake Cable (Anixter)	IMSA 50-2 14 AWG
☐	Falcon Fine Wire	IMSA 50-2 14 AWG

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Loop Wire

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Kris Tech (KT) Wire	IMSA 51-7 w/PE tube
☐	Coleman/CCI Cable & Wire	IMSA 51-7 w/PE tube
☐	Advance Digital Cable (ADC)	IMSA 51-7 w/PE tube
☐	R.J. Wire & Cable	IMSA 51-7 w/PE tube
☐	Clifford	IMSA 51-7 w/PE tube
☐	Rome (Anixter)	IMSA 51-7 w/PE tube
☐	Belden	IMSA 51-7 w/PE tube
☐	Lake Cable (Anixter)	IMSA 51-7 w/PE tube
☐	Falcon Fine Wire	IMSA 51-7 w/PE tube

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

Loop Splice

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Silicone Wire Connectors

	Brand/Manufacturer	Catalog/Part No.
☐	Ideal WeatherProof®	Model 61® Gray/Orange
☐	Ideal WeatherProof®	Model 62® Gray/Red
☐	Ideal WeatherProof®	Model 63® Gray/Dk. Blue
☐	Ideal UnderGround®	Model 60® Gray/Gray
☐	Ideal UnderGround®	Model 64® Gray/Dk. Blue
☐	Ideal UnderGround®	Model 66® Gray/Dk. Blue

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

INSPECTED & ACCEPTED ON PROJECT

Date:_____

Name:_____

CTSI Card#_____

☐ Verified Materials by Markings/Packaging

Quantity accepted _____
Quantity rejected _____

☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

Quantity accepted _____
Quantity rejected _____

REMARKS:

CMO REQUIRED if project is federally funded

☐ Received Date: _____

Project Manager to complete after CMO is submitted

In-line Fuse Holder

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

120V/240V System

	Brand/Manufacturer	Catalog/Part No.
☐	Ideal	30-S1212
☐	Ideal - SLK	30-S1212D
☐	Littelfuse	LEC-JJ-S
☐	Littelfuse	LEY-JJ-S
☐	Cooper Bussmann	HEX-JJ
☐	Littelfuse	LEX-JJ
☐	Ideal - SLK	30-S2222
☐	Mersen	FEX-81-81-BA

120V only System

	Brand/Manufacturer	Catalog/Part No.
☐	Ideal	30-S1212
☐	Ideal	30-S1212P
☐	Littelfuse	LEC-JJ-S
☐	Littelfuse	LEY-JJ-S
☐	Cooper Bussmann	HEB-JJ
☐	Littelfuse	LEB-JJ

KTK 10A Fuse

	Brand/Manufacturer	Catalog/Part No.
☐	Cooper Bussmann	Limitron KTK-10
☐	Mersen	OTM-10
☐	Mersen	ATM-10

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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CTSI Card#_____

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Project Manager to complete after CMO is submitted

TC Cable

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Encore Wire	Type TC
☐	Nexans	Ultrex XL TC
☐	Lake Cable	VIGX102

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Project Manager to complete after CMO is submitted

Photoelectric Cell

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Photocell

	Brand/Manufacturer	Catalog/Part No.
☐	Intermatic	LED4536SC
☐	Ripley	6390LL-BK

Twist-Lock Receptacle

	Brand/Manufacturer	Catalog/Part No.
☐	Intermatic	K122

Shorting Cap

	Brand/Manufacturer	Catalog/Part No.
☐	Dayton	26WA88
☐	Intermatic	K4500
☐	Ripley	6005

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Project Manager to complete after CMO is submitted.

Riser Frame

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Signal Control Co. (Peek)	1/4 inch Aluminum
☐	McCain	M61036
☐	Mobotrex	AQC14844P001
☐	Safetran	289700A332

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Name:_____

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Quantity rejected _____

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Project Manager to complete after CMO is submitted.

Service Cabinets

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Base Mounted 120/240V Service

	Brand/Manufacturer	Catalog/Part No.
☐	Fouch	BMC
☐	Brownfield/Rhino Mfg	BMC

Base Mounted 120/240V Service with Illumination

	Brand/Manufacturer	Catalog/Part No.
☐	Fouch	BMCL
☐	Brownfield/Rhino Mfg	BMCL

Pole Mounted 120/240V Service

	Brand/Manufacturer	Catalog/Part No.
☐	Fouch	SC/2
☐	Brownfield Manufacturing	SC/2

Pole Mounted 120/240V Service with Illumination

	Brand/Manufacturer	Catalog/Part No.
☐	Fouch	SCL/2
☐	Fouch	SCL/S (Gresham/Multnomah Co.)
☐	Brownfield Manufacturing	SCL/2

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Project Manager to complete after CMO is submitted

Meter Base

METER BASES MUST MEET ALL PORTLAND GENERAL ELECTRIC REQUIREMENTS FOR SERVICE.

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use "Write-In Items" section below.

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Name:_____

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Project Manager to complete after CMO is submitted.

Terminal Cabinet

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

	Brand/Manufacturer	Catalog/Part No.
☐	Fouch	18 inch x 8 inch x 6 inch
☐	Brownfield/Rhino Manufacturing	8000

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Project Manager to complete after CMO is submitted.

Terminal Blocks

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

External Terminal Cabinet

	Brand/Manufacturer	Catalog/Part No.
☐	SQUARE `D'	Type `K'
☐	Allen-Bradley	1492-CA1
☐	Marathon	6G38
☐	Marathon	6H38
☐	Marathon	6H12
☐	Phoenix Contact	UT4
☐	Phoenix Contact	UT6
☐	Entrelec	`M' Series

Recessed Terminal Cabinet TYPE A

	Brand/Manufacturer	Catalog/Part No.
☐	Ilsco	PDA-14-2/0-1
☐	Ilsco	PDC-14-2/0-1

Recessed Terminal Cabinet TYPE B

	Brand/Manufacturer	Catalog/Part No.
☐	SQUARE `D'	9080GR6T Series
☐	ABB (Entrelec)	M6/8 Series

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Project Manager to complete after CMO is submitted

Sign Bracket

Approved Products:

Inspector to check box next to all materials incorporated into project and verified.

Type A (Span Wire Mount)

Brand/Manufacturer	Catalog/Part No.

No products listed yet, use "Write-In Items" section below.

Type B (Mast Arm/Pole Mount)

	Brand/Manufacturer	Catalog/Part No.
☐	Pelco	AG-0142-X-X-PNC-SS
☐	Olson Sky Bracket	SS-SBC64-SBK-XXTKXX

Write-In Items Must Be Preapproved (Attach Cut Sheets):

	Brand/Manufacturer	Catalog/Part No.
☐	_____	_____
☐	_____	_____
☐	_____	_____

Inspector to complete after all material is inspected and accepted.

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Name:_____

CTSI Card#_____

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