

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)

PAGE NO.		ON <u>PROJECT</u>
TEMPOR	RARY FEATURES	
6.	Temporary Covers	
POLES A	AND PEDESTALS	
7.	Chase Nipple	
8.	Pipe Plugs	
9.	Pedestal (Pedestrian)	
CONDUI	T & APPURTENANCES	
10.	Conduit (Non-metallic)	
11.	Conduit (Metallic)	
12.	Conduit Bushings	
13.	Conduit Plug	
14.	Condulet	
15.	Conduit Hub	
16.	Expansion Fitting	
17.	Pull Line	
18.	Underground Warning Tape	
JUNCTIO	ON BOXES	
19.	Junction Box (Concrete, Polymer Concrete, & Hybrid)	
20.	Hand Holes (Concrete, Polymer Concrete, & Hybrid)	
MISC. M	OUNTINGS	
21.	Radio Mount	

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)

PAGE		ON	
NO.	Р	ROJECT	INITIAL SUBMITTAL
SPAN WIF	RE EQUIPMENT		☐ AGREE WITH "ON PROJECT"
22.	Cable Ties		☐ RETURNED FOR CORRECTION
23.	Messenger, Tether, & Stabilizer Cable		Date:
24.	Eyebolt, Turnbuckle, Strandvise, & S-Hook		Name: CTSI Card#
25.	Span Wire Hanger		Qualifications or corrections are subject to all requirements of the current issue of the Standard
26.	Tether Clamps		Specifications for Highway Construction as modified by the Project Special Provisions.
27.	Tri-stud Adaptor		mounted by the Project Special Provisions.
CABLES.	WIRES, GROUNDING/BONDING & APPL	IRTENANCES	
28.	Bond Wire		
29.	Ground Rod & Clamp		
30.	Control Cable		
31.	Industrial Ethernet Cable		
32.	Interconnect Cable		
33.	XHHW Wire		
34.	Strain Relief		
PEDESTR	RIAN EQUIPMENT		
36.	Pedestrian Signal & Mount		
36.	LED Module (Pedestrian Signal)		
37.	Pushbutton & Mount		
VEHICLE	SIGNAL EQUIPMENT		
38.	Vehicle Signal (Housing, Backboard, & Visor)		
39.	LED Module (Vehicle Signal)		
40.	Plumbizer		
41.	Vehicle Signal Bracket		
42.	Louver		
43.	Tattle Tale Light		

CONTENTS (3 OF 3)

PAGE		ON	
NO.		PROJECT	INITIAL SUBMITTAL
LOOP DE	TECTION		☐ AGREE WITH "ON PROJECT"
44.	Loop Feeder Cable		☐ RETURNED FOR CORRECTION
45.	Loop Wire		Date:
46.	Loop Splice		Name: CTSI Card#
ILLUMINA	TION		Qualifications or corrections are subject to all
47.	In-line Fuse Holder		requirements of the current issue of the Standard Specifications for Highway Construction as
48.	TC Cable		modified by the Project Special Provisions.
49.	Photoelectric Cell & Shorting Cap		
CABINET	S & APPURTENANCES		
50.	Riser Frame		
51.	Service Cabinet		
52.	Meter Base		
53.	Terminal Cabinet		
54.	Terminal Blocks		
SIGNS			
55.	Sign Bracket		

Temporary Covers

Approved Products:		
<u>Inspector</u> to check box next to all mat into project and verified.	erials incorporated	
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	Inspector to complete after all material is inspected and accepted.
Vehicle Signal Covers (3-Section)		#MODESTED & ASSESTED ON DROUGE
Brand/Manufacturer	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT
☐ Freedom Roc (R. Hart Sales)	Signal Shirt	Date:
☐ Traffic Safety Supply Company	DP04653	Name: CTSI Card#
Vehicle Signal Covers (4-Section)		☐ Verified Materials by Markings/Packaging Quantity accepted
Brand/Manufacturer	Catalog/Part No.	Quantity rejected
☐ Traffic Safety Supply Company	DP04654	☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
Write-In Items Must Be Preapproved	(Attach Cut Sheets):	Quantity acceptedQuantity rejected
Brand/Manufacturer	Catalog/Part No.	REMARKS:

Chase Nipple

Ар	proved Products:		
	<u>pector</u> to check box next to project and verified.	all materials incorporated	
1 Ir	nch (for vehicle signal brack	et)	
	Brand/Manufacturer	Catalog/Part No.	
	Thomas & Betts	844	
	Crouse-Hinds	52	
	O-Z Gedney	7-100	
2.5	Inch (for external terminal c	abinet)	
	Brand/Manufacturer	Catalog/Part No.	
	Thomas & Betts	848	
	Crouse-Hinds	56	
	O-Z Gedney	7-250	Inspector to complete after all material is inspected and accepted.
Wr	Brand/Manufacturer	Catalog/Part No.	Date: Name: CTSI Card# Quantity acceptedQuantity rejected Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached) Quantity rejectedQuantity rejected REMARKS:
			CMO REQUIRED if project is federally funded

☐ Received Date: _____

Pipe Pluas

·		
Approved Products:		
<u>Inspector</u> to check box next to all mainto project and verified.	aterials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ Grainger	MNTP Series	
☐ Merit Brass	Class 1000	
Write-In Items <u>Must Be Preapproved</u>	! (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)

r caestar (r caestriari)		
Approved Products:		
Inspector to check box next to a	ll materials incorporated	
into project and verified.	Catalog/Dayt No	
Brand/Manufacturer Pelco	<u> </u>	
_	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 <u>Must Be Preappro</u>	oved (Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
		language and a second s
		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	App	roved	Produ	cts:
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Manufacturing

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

PV	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 &	Sch. 40 & 80		
	Manufacturing			
HDI	PE			
	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 &	Sch. 40 & 80		

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

Brand/Manufacturer Catalog/Part No.

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.

Project Manager to complete after CMO is submitted.

☐ Received

Inspector to complete after all material is inspected and accepted.

GRESHAM Blue Sheets	Revised October 8, 2024

Date: _____

Conduit (Metallic)		
Approved Products:		
<u>Inspector</u> to check box next to a into project and verified.	ll materials incorporated	
Rigid		
Brand/Manufacturer	Catalog/Part No.	
No products listed yet, use "Wri	te-In Items" section below.	
Liquid-Tight Flexible		
Brand/Manufacturer	Catalog/Part No.	
No products listed yet, use "Wri	ite-In Items" section below.	
Write-In Items Must Be Preappro		
Brand/Manufacturer		
		<u>Inspector</u> 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:

Conduit Bushings

Approved Products:		
Inspector to check box next into project and verified.	to all materials incorporated	
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)		<u>Inspector</u> to complete after all material is inspected and accepted.
Brand/Manufacturer	Catalog/Part No.	INCRECTED & ACCEPTED ON DROJECT
No products listed yet, use	"Write-In Items" section below.	Date:
		Name:
Write-In Items Must Be Prea	pproved (Attach Cut Sheets):	CTSI Card#
Brand/Manufacturer	Catalog/Part No.	☐ Verified Materials by Markings/Packaging
		Quantity acceptedQuantity rejected
Ш		☐ Verified Materials by Manufacturer's or
		Supplier's Certification (Copy Attached)
		Quantity acceptedQuantity rejected
		REMARKS:
		CMO DECUIDED
		CMO REQUIRED if project is federally funded.

☐ Received Date: _____

Conduit Plug

<u>conduit i lug</u>		
Approved Products:		
Inspector to check box next to all m	aterials incorporated	
into project and verified.		
Brand/Manufacturer	Catalog/Part No.	
☐ Lantz Electric	"Foam Factory"	
Write-In Items <u>Must Be Preapprove</u>	d (Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
<u> </u>		
□		
		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 O-Z Gedney SPEC 5 Topaz FORM 5 Steel Electric Products Type LB

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

CMO REQUIRED if project is federally funded.		
Received	Date:	
Project Manager to	complete after CMO is submitted.	

Conduit Hub		
Approved Products:		
<u>Inspector</u> to check box next to all into project and verified.	ll materials incorporated	
Conduit Hub		
Brand/Manufacturer	Catalog/Part No.	
No products listed yet. Use "Wr	ite-In Items".	
Write-In Items Must Be Preappro	oved (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 acceptedQuantity rejected
		☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)

REMARKS:
CMO REQUIRED if project is federally funded.
☐ Received Date:
Project Manager to complete after CMO is submitted.

Quantity accepted _____Quantity rejected _____

Expansion Fitting

Apı	proved Products:		
	pector to check box next to a	Il materials incorporated	
	project and verified.		
Fib	erglass		
	Brand/Manufacturer		
Ц	Champion Fiberglass	Expansion joint/no O-ring	
Ш	FRE Composites	Expansion joint/no O-ring	
	United Fiberglass of America	Expansion joint/no O-ring	
Met	tallic		
	Brand/Manufacturer	Catalog/Part No.	
	No products listed yet. Use "Wr	rite-In Items".	
\//ri	ite-In Items <u>Must Be Preappr</u>	oved (Attach Cut Sheets):	
V V I I	Brand/Manufacturer	Catalog/Part No.	<u>Inspector</u> to complete after all material is inspected and accepted.
			INSPECTED & ACCEPTED ON PROJECT
			Date:
			Name:
			CTSI Card#
			─────────────────────────────────────
			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

	II EIIIC		
App	proved Products:		
	<u>pector</u> to check box next to a project and verified.	all materials incorporated	
	Brand/Manufacturer	Catalog/Part No.	
	Greenlee	polypro 3/8"	
	Garvin Industries	PT-1250	
	Dottie	3800 Series	
	Ideal Industries	31-844 thru 31-846	
Wri	te-In Items <u>Must Be Preappr</u>	oved (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

Onderground Warning Tape		
Approved Products:		
<u>Inspector</u> to check box next to all into project and verified.	materials incorporated	
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 <u>Must Be Preappro</u>	ved (Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
□		
		<u>Inspector</u> 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)

<u>Ju</u>	HCLIOH BOX (COHCI	ete, Polymer Concrete, & Hybrid	<u>41</u>
Ар	proved Products:		
	pector to check box no project and verified.	ext to all materials incorporated	
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	
Ц	Martin Enterprises Oldcastle	111812PC Tier 22	
닏			
님	Oldcastle (Duralite Ma		
Ш	Channell	BULKU111812	
JB.	-2		
	Brand/Manufacturer		Inspector to complete after all material is
님	ARMORCAST	A6001946TAPCX12	inspected and accepted.
H	CDR	SA20132412	
H	Quazite	PG1324BA12 w/PG1324HA lid	INSPECTED & ACCEPTED ON PROJECT
H	Oldcastle	H1324-12 w/ Poly Tier 15 Lid	Date:
H	Newbasis Martin Enterprises	PCA132412-90030/90031 122012PC Tier 22	Name:
Ħ	Jensen Precast	HPC1324-12	
Ħ	Oldcastle		CTSI Card#
Ħ	Newbasis	FCA132412T-90013	☐ Verified Materials by Markings/Packaging
	Newbasis	FCA132412T-00150	
	Oldcastle (Duralite)	132412DL	Quantity acceptedQuantity rejected
	Channell	BULKU132412	☐ Verified Materials by Manufacturer's or
JB.	-3		Supplier's Certification (Copy Attached)
	Brand/Manufacturer	Catalog/Part No.	Quantity accepted
П	ARMORCAST	A6001640TAPCX12	Quantity rejected
	CDR	SA20173012	DEMARKS
	Quazite	PG1730BA12 w/ PG1730HA lid	REMARKS:
	Oldcastle	H1730-12 w/ Poly Tier 15 Lid	
	Newbasis	PCA173012-90015/90016	
	Martin Enterprises	173012PC Tier 22	
\sqcup	Jensen Precast	HPC1730-12	
닏	Oldcastle	S1730B12AA w/S1730HBBOA Lid	
님	Newbasis	FCA173012T-90007	
님	Newbasis	FCA173012T-00294	
H	Oldcastle (Duralite)	173012DL	
Ш	Channell	BULKU173012	
Wr		Preapproved (Attach Cut Sheets):	CMO REQUIRED if project is federally funded.
_	Brand/Manufacturer	Catalog/Part No.	
L Received Date:			Received Date:
			Project Manager to complete after CMO is submitted.

Hand Holes (Concrete, Polymer Concrete & Hybrid)

Approved Products:		
	-11 4! - 1 -	

<u>Inspector</u> to check box next to all materials incorporated into project and verified.

intc	project and verified.		
нн	-1		
	Brand/Manufacturer	Catalog/Part No.	
	ARMORCAST	A6001974TAPCX24	
	Newbasis	PCA243624	
	Newbasis	FCA243624T	
	Oldcastle	SYN2436TBOX24	
	Oldcastle (Duralite Max)	24362070	
	Channell	BULKU243624	
нн	-2		Inspector to complete after all material is
	Brand/Manufacturer	Catalog/Part No.	inspected and accepted.
	ARMORCAST	A6001430TAPCX24	INSPECTED & ACCEPTED ON PROJECT
	Newbasis	PCA304824	Date:
	Newbasis	PCA304824T	Name:
	Oldcastle	SYN3048TBOX24	CTSI Card#
	Channell	BULKU304824	☐ Verified Materials by Markings/Packaging
			Quantity accepted Quantity rejected
HH-		0.4.1.75.4.11	☐ Verified Materials by Manufacturer's or
П	Brand/Manufacturer ARMORCAST	Catalog/Part No.	Supplier's Certification (Copy Attached)
	Newbasis	A6001430TAPCX36	Quantity accepted Quantity rejected
\Box		PCA304836	REMARKS:
	Newbasis Oldcastle	FCA304836T SYN3048TBOX36	
Ш	Channell	BULKU304836	
Wri	te-In Items <u>Must Be Preap</u>	proved (Attach Cut Sheets):	
	Brand/Manufacturer	Catalog/Part No.	
			CMO REQUIRED if project is federally funded.
			_
			Received Date:
			Project Manager to complete after CMO is submitted.

GRESHAM Blue Sheets Revised October 8, 2024 Contract No. _____

Radio Mount

Radio Mount		
Approved Products:		
<u>Inspector</u> to check box next to all ma into project and verified.	terials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ Pelco	AS-3004	
☐ Pelco	AS-3009	
☐ Traffic Hardware, Can-Brac	CULxxxV	
Write-In Items <u>Must Be Preapproved</u>	(Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
□		
<u></u>		
		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

	oved Products:			
<u>Inspector</u> to check box next to all materials incorporated into project and verified.				
<u>B</u>	rand/Manufacturer	Catalog/Part No.		
□ 3-	-M	#06277		
□т	& B (TY-RAP)	#TY272MX		
□ т	yton	T120S0H4		
□ A	dvanced Cable Ties	AL-08-120-0-C		
☐ P	anduit (Anixter)	PLT5H		
☐ P	anduit (Anixter)	PLT3H		
☐ P	anduit (Anixter)	SST4H		
Write-	-In Items <u>Must Be Preapproved</u>	(Attach Cut Sheets):	linear action to a simple to affect all material in	
<u>B</u>	rand/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

<u>Inspector</u> to check box next to all materials incorporated into project and verified.			
Mes	ssenger 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	
Tetl	ner/Stabilizer Cable Brand/Manufacturer National Strand 1/4 in	Catalog/Part No.	
Wri		eapproved (Attach Cut Sheets): Catalog/Part No.	

<u>Inspector</u> 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: _____

Eyebolt, Turnbuckle, Strandvise, & S-Hook

Eyeboit, Turribu	CKIE, Stranuvise, & 5-HOOK	
Approved Products	s:	
Inspector to check into project and ver	box next to all materials incorporified.	ated
Eyebolt		
Brand/Manufact	turer Catalog/Pa	rt No.
Joslyn	J9	12(E)
Joslyn	J9	14(E)
☐ MacLean		J9512
Turnbuckle (w/Jam	nuts)	
Brand/Manufact	turer Catalog/Pa	rt No.
☐ Crosby	HG-226(10	1314)
Strandvise (1/4 inch	u)	Inspector to complete after all material is inspected and accepted.
Brand/Manufact	turer Catalog/Pa	
☐ Maclean Power S	Systems	5100 INSPECTED & ACCEPTED ON PROJECT
☐ Maclean Power S	Systems	5200 Date:
		Name: CTSI Card#
Strandvise (3/8 inch	1)	
Brand/Manufact	turer Catalog/Pa	
☐ Maclean Power S	Systems	Quantity accepted Quantity rejected
S-Hook is supplied from ODOT. Contact TSSU at 503-378-2956		Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
		Quantity accepted
Write-In Items Mus	t Be Preapproved (Attach Cut Sl	eets): Quantity rejected
Brand/Manufact	turer Catalog/Pa	rt No.
		CMO REQUIRED if project is federally funded.

☐ Received Date: ____

Span Wire Hanger

Span wire Hanger		
Approved Products:		
<u>Inspector</u> to check box next to all rinto project and verified.	naterials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ McCain	M66298	
☐ Traffic Signal Hardware (GDM)	Drawing No. 1003 Inc.	
Write-In Items Must Be Preapprove	ed (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

rether Clamps		
Approved Products:		
<u>Inspector</u> to check box next to all into project and verified.	materials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ McCain	M40699	
☐ GDM	Drawing No. 1003	
Write-In Items <u>Must Be Preapprov</u>	red (Attach Cut Sheets):	
Brand/Manufacturer	-	
		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 acceptedQuantity rejected
		REMARKS:
		CMO REQUIRED if project is federally funded.
		☐ Received Date:
		Project Manager to complete after CMO is submitted.

Tri-Stu	<u>d Adaptor</u>		
Approve	d Products:		
	o <u>r</u> to check box next to all ma ect and verified.	terials incorporated	
<u>Brar</u>	nd/Manufacturer	Catalog/Part No.	
☐ Cost	Cast Inc	Drwg. No. A-164	
☐ Taylo	or Machine Company	Drwg. No. 10702	
☐ Traff	ic Signal Hardware Inc (GDM)	Drwg. No. 1003	
Write-In	Items <u>Must Be Preapproved</u>	(Attach Cut Sheets):	
_	nd/Manufacturer	Catalog/Part No.	
Ш			
			<u>Inspector</u> 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:

Bond Wire			
Approved Produ	cts:		
<u>Inspector</u> to che into project and	ck box next to all ma verified.	erials incorporated	
Brand/Manuf	facturer	Catalog/Part No.	
Republic Wire	e (Anixter)	#6 AWG 7 Strand	
General Cable	e (Anixter)	#6 AWG 7 Strand	
☐ Rome (Anixte	er)	#6 AWG 7 Strand	
☐ Superior Esse	ex	#6 AWG 7 Strand	
☐ Southwire		#6 AWG 7 Strand	
☐ Encore		#6 AWG 7 Strand	
☐ Nehring		#6 AWG 7 Strand	
☐ Service Wire	Со	#6 AWG 7 Strand	
Write-In Items M	lust Be Preapproved	(Attach Cut Sheets):	Inspector to complete after all material is inspected and accepted.
Brand/Manuf	facturer	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT
	facturer -	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT Date:
		Catalog/Part No.	
		Catalog/Part No.	Date:
		Catalog/Part No.	Date: Name: CTSI Card# Uerified Materials by Markings/Packaging
		Catalog/Part No.	Date: Name: CTSI Card#
		Catalog/Part No.	Date: Name: CTSI Card# Uerified Materials by Markings/Packaging
		Catalog/Part No.	Date: Name: CTSI Card# Verified Materials by Markings/Packaging Quantity accepted Quantity rejected Verified Materials by Manufacturer's or
		Catalog/Part No.	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
		Catalog/Part No.	Date:
		Catalog/Part No.	Date:

CMO REQUI	RED if project is federally funded.	
☐ Received	Date:	
Project Manager to complete after CMO is submitted.		

<u>Gr</u>	ound Rod & Clamp			
Ар	proved Products:			
	spector to check box next to all ma o project and verified.	aterials incorporated		
Gro	ound Rod			
	Brand/Manufacturer	Catalog/Part No.		
	Thomas & Betts (Blackburn)	6258		
	Eritech	615880		
	PP Porcelain Products	8438		
	Petron Pacific	5/8"		
	Hubbell/Chance	C615855		
Cla	ımp			
	Brand/Manufacturer	Catalog/Part No.		
	Thomas & Betts (Blackburn)	JAB58H	Inspector to complete after all material is inspected and accepted.	
	Burndy	GRC58	INSPECTED & ACCEPTED ON PROJECT	
	PENN-UNION	CAB or CEB	Date:	
	PP Porcelain Products	8058	Name:	
	Eritech	HDC58	CTSI Card#	
	ILSCO	C6RC58	☐ Verified Materials by Markings/Packaging	
			Quantity accepted	
Ch	emical Ground System		Quantity rejected	
_	Brand/Manufacturer	Catalog/Part No.	☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)	
닏	Tessco	n/a	Quantity acceptedQuantity rejected	
Ш	Superior Grounding Systems	n/a	Quantity rejected	
Ш	Erico	n/a	REMARKS:	
Write-In Items Must Be Preapproved (Attach Cut Sheets):				
	,	Catalog/Part No.		
П	Brand/Manufacturer	Catalog/Part No.		
ш				
			CMO REQUIRED if project is federally funded.	

☐ Received Date: _____

Control Cable

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

ONLY INISA 19-1 TIPE CABLE TO	DE USED ON GRESHAWIT	WILLINGWAR COUNTY JOBS.
Approved Products:		
<u>Inspector</u> to check box next to all into project and verified.	materials incorporated	
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	<u>Inspector</u> to complete after all material is inspected and accepted.
General Cable	IMSA 19-1	INSPECTED & ACCEPTED ON PROJECT Date:
		Name:
Write-In Items Must Be Preapprov	red (Attach Cut Sheets):	CTSI Card#
Brand/Manufacturer	Catalog/Part No.	☐ Verified Materials by Markings/Packaging Quantity accepted Quantity rejected
		☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
		Quantity acceptedQuantity rejected
		REMARKS:
		CMO REQUIRED if project is federally funded.
		☐ Received Date:

Industrial Ethernet Cable

industrial Ethernet Cable		
Approved Products:		
<u>Inspector</u> to check box next to all m into project and verified.	aterials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ Belden	7953A	
Paige Datacom Solutions	258340804	
Write-In Items Must Be Preapprove		
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

1111	erconnect cable		
Ap	proved Products:		
	pector to check box next to project and verified.	all materials incorporated	
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	Inspector to complete after all material is
	Houston Wire	HW352	inspected and accepted.
			INSPECTED & ACCEPTED ON PROJECT
Wr	ite-In Items <u>Must Be Preap</u> p	oroved (Attach Cut Sheets):	Date:
	Brand/Manufacturer	Catalog/Part No.	Name:
П		outurogr. u. c. co.	CTSI Card#
\Box			☐ Verified Materials by Markings/Packaging
			Quantity acceptedQuantity rejected
			☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
			Quantity acceptedQuantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded.

☐ Received Date: ____

XHHW Wire

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

Дp	proved Products:		
Ins	<u>pector</u> to check box next to all	materials incorporated	
into	project and verified. Brand/Manufacturer	Catalog/Part No.	
		WIRE	
\Box	General Cable (Anixter)	MUST	
\Box	Southwire	BE	
\Box			
Н	Encore Wire	MARKED	
Н	Service Wire Co	ADDITIONAL	
Ц	(,	MARKINGS	
Ц	Advanced Digital Cable	ALLOWED	
	Cerrowire CME Wire		Inspector to complete after all material is inspected and accepted.
Wr	ite-In Items Must Be Preappro		Date: Name: CTSI Card# Quantity accepted Quantity rejected Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached) Quantity rejected Quantity rejected REMARKS:
			CMO REQUIRED if project is federally funded.
			Received Date:
			Project Manager to complete after CMO is submitted.

Strain Relief

Strain Reliei		
Approved Products:		
<u>Inspector</u> to check box next to all minto project and verified.	naterials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ Grainger	6D229 thru 6D237	
Hubbell C	2206010 thru 02206013	
Write-In Items <u>Must Be Preapprove</u>	<u>d</u> (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.

CO	UNIT JUBS.		
Apı	proved Products:		
	<u>pector</u> to check box ne p project and verified.	ext to all materials incorporated	
Ped	destrian Signal: Alumin	um	
	Brand/Manufacturer	Catalog/Part No.	
	McCain	M31826	
	McCain	M32236	
	Econolite	PED16SFSNNN	
	MoboTrex	SG7SZ20C1BBB	
	Peek	4302 - Alum	
Ped	destrian Signal Mount		Inspector to complete after all material is
	Brand/Manufacturer	Catalog/Part No.	inspected and accepted.
	McCain	M27164	INSPECTED & ACCEPTED ON PROJECT
	Siemens	Clam Shell	Date:
	Peek	4805	Name:
	Econolite	105-1004-014 with 150-1005-014	CTSI Card#
			☐ Verified Materials by Markings/Packaging
Wr	te-In Items <u>Must Be P</u>	reapproved (Attach Cut Sheets):	Quantity acceptedQuantity rejected
_	Brand/Manufacturer	Catalog/Part No.	☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
Ц			Quantity accepted
Ш			Quantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded
			☐ Received Date:
			Project Manager to complete after CMO is submitted

LED Module (Pedestrian Signal)

	Module (1 caestriari e	<u> Jigilal/</u>	
Appr	oved Products:		
		all materials incorporated	
•	project and verified.		
	ntdown Combo	Catalagy/Dayt Na	
	Brand/Manufacturer	Catalog/Part No.	
_	Dialight	430-6479-001X	
	Excellence Opto Inc	TRP-C45D3154C10	
<u></u> Ц	Leotek	TSL-PED-16-CIL-9	
Цι	_eotek	TSL-PED-16-CIL-P1	
	ГraStar	JXM-400VIEIL	
	GE	PS7-CFF1-VLA	
Write	e-In Items <u>Must Be Preap</u> p	proved (Attach Cut Sheets):	
<u> </u>	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

Pushbutton & Pushbutton	Mount	
Approved Products:		
<u>Inspector</u> to check box next to a into project and verified.	all materials incorporated	
Pushbutton (Accessible, Retrofi	t for a Single Crossing)	
Brand/Manufacturer	Catalog/Part No.	
Polara	iNS2-9-V-N-0-B with iPHCU3S Control Unit	
Pushbutton (Accessible, for Nev	v or Fully Upgraded Signal)	
Brand/Manufacturer	Catalog/Part No.	
Central Control Unit, iN iN2	iNS2-9-V-N-0-B oment: iCCU-C2 Rack-Mount l2-ICB-C Interconnect Board, 2-C4CABLE-C C4 Cable, and lWPS-C 150W Power Supply	
Pushbutton (for Standard Mount	t)	Inspector to complete after all material is inspected and accepted.
Brand/Manufacturer		mspected and decepted.
Polara	BDL3-B	INSPECTED & ACCEPTED ON PROJECT Date:
Pushbutton Standard Mount		Name:
Brand/Manufacturer	Catalog/Part No.	CTSI Card#
Polara	PBF9X12-B	☐ Verified Materials by Markings/Packaging Quantity accepted Quantity rejected
Write-In Items Must Be Preapp	roved (Attach Cut Sheets):	☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
Brand/Manufacturer	Catalog/Part No.	Quantity acceptedQuantity rejected
		REMARKS:
		CMO REQUIRED if project is federally funded

Received

Date: _____

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.

Apı	proved Products:		
	<u>pector</u> to check box next to a project and verified.	ll materials incorporated	
Vel	nicle Signal: Aluminum		
	Brand/Manufacturer	Catalog/Part No.	
	McCain	M66263	
	Peek	Standard: 12 inch	
	Econolite	Standard: 12 inch	
	MoboTrex	Standard: 12 inch	Inspector to complete after all material is inspected and accepted.
Вас	ckboard: Aluminum w/reflectiv	e sheeting	
	Brand/Manufacturer	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT
	McCain	M66533	Date:
	Econolite	106-1037-5XX	Name: CTSI Card#
Vis	or: Aluminum		☐ Verified Materials by Markings/Packaging Quantity accepted
	Brand/Manufacturer	Catalog/Part No.	Quantity accepted
	McCain	M19263	☐ Verified Materials by Manufacturer's or
	Peek	0700027E	Supplier's Certification (Copy Attached)
	Econolite	E8260P1-14	Quantity acceptedQuantity rejected
	Econolite	E8265P1-14	REMARKS:
	MoboTrex	TV12	
Vis	or: Cut-off		
_	Brand/Manufacturer	Catalog/Part No.	
Ш	McCain	45 deg. angle	
Wr	ite-In Items <u>Must Be Preappr</u>	oved (Attach Cut Sheets):	
	Brand/Manufacturer	Catalog/Part No.	CMO REQUIRED if project is federally funded
П			Received Date:

LED Module (Vehicle Signal)

App	proved Products:		
	pector to check box next project and verified.	to all materials incorporated	
12"	Red Circular Ball (Clear L	₋ens, 15-Year Warranty)	
	Brand/Manufacturer	Catalog/Part No.	
	Leotek	TSL-12R-DT-A1-CLR	
Ш	Dialight	433-1270-003XL15	
12"	·	ar Lens, 15-Year Warranty)	
П	Brand/Manufacturer		
H	Leotek Dialight	TSL-12Y-DT-A1-CLR 433-3270-901XL15	
ш	Dialignt	433-3270-90 TAL 15	
12"	Green Circular Ball (Clea	r Lens, 15-Year Warranty)	
_	Brand/Manufacturer	Catalog/Part No.	
H	Leotek	TSL-12G-DT-A1-CLR	Inspector to complete after all material is
ш	Dialight	433-2270-001XL15	inspected and accepted.
			INSPECTED & ACCEPTED ON PROJECT
12"	Red Arrow (Clear Lens, 1	5-Year Warranty)	Date:
_	Brand/Manufacturer		
Ц	Dialight	432-1374-001X-OD15	Name:
Ш	Leotek	TSL-12RA-DT-A1-CLR	CTSI Card#
12" Yellow Arrow (Clear Lens, 15-Year Warranty)		s, 15-Year Warranty)	☐ Verified Materials by Markings/Packaging Quantity accepted
_	Brand/Manufacturer		Quantity accepted Quantity rejected
H	Dialight	431-3374-901-OD15	☐ Verified Materials by Manufacturer's or
Ш	Leotek	TSL-12YA-DT-A1-CLR	Supplier's Certification (Copy Attached)
12"	Green Arrow (Clear Lens	, 15-Year Warranty)	Quantity accepted Quantity rejected
	Brand/Manufacturer	Catalog/Part No.	REMARKS:
	Dialight	432-2374-001X-OD15	NEMPARIO.
Ш	Leotek	TSL-12GA-IL6-A1-CLR	
12"	Bi-Modal Yellow/Green A	rrow	
	Brand/Manufacturer	Catalog/Part No.	
	TraStar	JXJ-300-VIYGA	
	Dialight	430-6370-001	
	Leotek	TSL-12BM-LD-A1	
Wri	te-In Items <u>Must Be Prea</u>	approved (Attach Cut Sheets):	CMO REQUIRED if project is federally funded
	Brand/Manufacturer	Catalog/Part No.	☐ Received Date:
H			
Ш			Project Manager to complete after CMO is submitted
			L

Plumbizer

FIL	<u>IIIIDIZEI</u>		
App	proved Products:		
	pector to check box next of project and verified.	to all materials incorporated	
	Brand/Manufacturer	Catalog/Part No.	
	McCain	6-screw elevator plumbizer	
Wri	te-In Items <u>Must Be Prea</u>	pproved (Attach Cut Sheets):	
	Brand/Manufacturer	Catalog/Part No.	
П			
ш			
			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 accepted Quantity rejected
			☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
			Quantity acceptedQuantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded.
			☐ Received Date:
			Project Manager to complete after CMO is submitted.

Vehicle Signal Bracket

<u>ve</u>	nicie Signai Bracket		
App	proved Products:		
	<u>pector</u> to check box next to all project and verified.	l materials incorporated	
Sta	ndard (mast arm and large pol	e)	
	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" s	side pole mount (pedestals)		
	Brand/Manufacturer	Catalog/Part No.	
	Pelco	SE-0567	
Wri	te-In Items <u>Must Be Preappro</u>	oved (Attach Cut Sheets):	<u>Inspector</u> to complete after all material is inspected and accepted.
	Brand/Manufacturer	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT
			Date:
\Box			Name:
			CTSI Card#
			☐ Verified Materials by Markings/Packaging
			Quantity acceptedQuantity 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: ____

<u>Louver</u>		
Approved Products:		
<u>Inspector</u> to check box next to a into project and verified.	ll materials incorporated	
Brand/Manufacturer	Catalog/Part No.	
Pelco	GL-1010	
Write-In Items Must Be Preappro	oved (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

Tattle Tale Light		
Approved Products:		
<u>Inspector</u> to check box next to a into project and verified.	all materials incorporated	
Brand/Manufacturer	Catalog/Part No.	
☐ ElectroTech	Tattle tale, Opt. 2, white	
Write-In Items Must Be Preapp	roved (Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
		<u>Inspector</u> 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 O	CABLE WILL BE ACCEPT	FED ON GRESHAM / MULTNOMAH COUNTY JOBS.
Approved Products:		
<u>Inspector</u> to check box next to all mainto project and verified.	terials incorporated	
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):	Inspector to complete after all material is inspected and accepted.
Brand/Manufacturer	Catalog/Part No.	INSPECTED & ACCEPTED ON PROJECT
		Date:
		Name:
		CTSI Card#
		☐ Verified Materials by Markings/Packaging
		Quantity acceptedQuantity rejected
		☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
		Quantity acceptedQuantity rejected
		REMARKS:
		CMO REQUIRED if project is federally funded
		☐ Received Date:

Loop Wire

Approved Products:

Inspector to check box next	t 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
Wri	te-In Items <u>Must Be Preapproved</u>	,
_	Brand/Manufacturer	Catalog/Part No.

<u>Inspector</u> 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 acceptedQuantity rejected
REMARKS:
CMO REQUIRED if project is federally funded

☐ Received Date: _____

Loop Splice

App	proved Products:		
	<u>pector</u> to check box nex p project and verified.	xt to all materials incorporated	
Sili	cone 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	
۱۸/۶:	to In Itoma Must Do Dra	capproved (Attach Cut Chasta)	
VVII	te-in items <u>Must be Pre</u>	eapproved (Attach Cut Sheets):	Inspector to complete after all material is
	Brand/Manufacturer	Catalog/Part No.	inspected and accepted.
			INSPECTED & ACCEPTED ON PROJECT
Ш			Date:
			Name:
			CTSI Card#
			☐ Verified Materials by Markings/Packaging
			Quantity acceptedQuantity rejected
			☐ Verified Materials by Manufacturer's or
			Supplier's Certification (Copy Attached)
			Quantity acceptedQuantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded
			☐ Received Date:

In-line Fuse Holder

Approved Products:

<u>Inspector</u> 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
120	V 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
KT	(10A Fuse	
_	Brand/Manufacturer	Catalog/Part No.
	Cooper Bussmann	Limitron KTK-10
	Mersen	OTM-10
	Mersen	ATM-10
Wri	te-In Items <u>Must Be Preapproved</u>	(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 acceptedQuantity rejected	
REMARKS:	
CMO REQUIRED if project is federally funded	

Date:

Project Manager to complete after CMO is submitted

Received

TC Cable

10 Oubic			
Approved Pro	oducts:		
<u>Inspector</u> to o		materials incorporated	
Brand/Ma	anufacturer	Catalog/Part No.	
☐ Encore W	/ire	Type TC	
☐ Nexans		Ultrex XL TC	
☐ Lake Cab	le	VIGX102	
Write-In Item	s <u>Must Be Preappro</u>	ved (Attach Cut Sheets):	
		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 acceptedQuantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded
			☐ Received Date:
			Project Manager to complete after CMO is submitted

Photoelectric Cell

FIIOLO	electric Cell		
Approv	ed Products:		
	t <u>or</u> to check box nex pject and verified.	t to all materials incorporated	
Photoc	ell		
Bra	and/Manufacturer	Catalog/Part No.	
☐ Inte	ermatic	LED4536SC	
Rip	ley	6390LL-BK	
Twist-L	ock Receptacle		
<u>Bra</u>	and/Manufacturer	Catalog/Part No.	
☐ Inte	ermatic	K122	
Shortin	g Cap		
<u>Bra</u>	and/Manufacturer	Catalog/Part No.	Inspector to complete after all material is
☐ Day	yton	26WA88	inspected and accepted.
☐ Inte	ermatic	K4500	INSPECTED & ACCEPTED ON PROJECT
Rip	ley	6005	Date:
			Name:
Write-Ir	n Items <u>Must Be Pre</u>	approved (Attach Cut Sheets):	CTSI Card#
<u>Bra</u>	and/Manufacturer	Catalog/Part No.	☐ Verified Materials by Markings/Packaging
_			Quantity acceptedQuantity rejected
Ш			☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
			Quantity accepted
			Quantity rejected
			REMARKS:
			CMO REQUIRED if project is federally funded.
			in project is reactally furfaced.

☐ Received Date: _____

Riser Frame

Аp	Approved Products:		
	<u>pector</u> to check box next to a project and verified.	all materials incorporated	
	Brand/Manufacturer	Catalog/Part No.	
	Signal Control Co. (Peek)	1/4 inch Aluminum	
	McCain	M61036	
	Mobotrex	AQC14844P001	
	Safetran	289700A332	
Wr	ite-In Items <u>Must Be Preapp</u> ı	roved (Attach Cut Sheets):	
	Brand/Manufacturer	Catalog/Part No.	
			<u>Inspector</u> 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.

Service Cabinets

Appro	oved Products:		
	ector to check box ne project and verified.	ext to all materials incorporated	
Base	Mounted 120/240V S	ervice	
<u>B</u>	Brand/Manufacturer	Catalog/Part No.	
☐ F	ouch	ВМС	
□в	Brownfield/Rhino Mfg	ВМС	
Base	Mounted 120/240V S	ervice with Illumination	
<u>B</u>	Brand/Manufacturer	Catalog/Part No.	
☐ F	ouch	BMCL	
□в	Brownfield/Rhino Mfg	BMCL	
		and a	
	Mounted 120/240V Se		Inspector to complete after all material is
	Brand/Manufacturer	Catalog/Part No. SC/2	inspected and accepted.
_			INSPECTED & ACCEPTED ON PROJECT
Ц В	Brownfield Manufacturii	ng SC/2	Date:
Pole I	Mounted 120/240V Se	ervice with Illumination	Name:
<u>B</u>	Brand/Manufacturer	Catalog/Part No.	CTSI Card#
☐ F	ouch	SCL/2	□ Verified Materials by Markings/Packaging
☐ F	ouch	SCL/S (Gresham/Multnomah Co.)	Quantity accepted
□в	Brownfield Manufacturi	ng SCL/2	Quantity rejected
			☐ Verified Materials by Manufacturer's or Supplier's Certification (Copy Attached)
Write	-In Items <u>Must Be P</u>	reapproved (Attach Cut Sheets):	Quantity accepted
<u>B</u>	Brand/Manufacturer	Catalog/Part No.	Quantity rejected
		_	REMARKS:
П			
			CMO REQUIRED if project is federally funded
			☐ Received Date:

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 "Writ	e-In Items" section below.	
Write-In Items <u>Must Be Preappro</u>	ved (Attach Cut Sheets):	
Brand/Manufacturer	Catalog/Part No.	
<u> </u>		
		<u>Inspector</u> 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.

Terminal Cabinet

Terminal Gabinet			
App	Approved Products:		
	<u>nector</u> to check box next to all r project and verified.	materials incorporated	
	Brand/Manufacturer	Catalog/Part No.	
	Fouch	18 inch x 8 inch x 6 inch	
	Brownfield/Rhino Manufacturing	8000	
Wri	e-In Items <u>Must Be Preapprov</u>	ed (Attach Cut Sheets):	
	Brand/Manufacturer		
			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.

Terminal Blocks

Approved Prod	ducts:
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<u>Inspector</u> to check box next to all materials incorporated into project and verified.

External	Termina	l Cabinet

	Brand/Manutacturer	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
Red	essed Terminal Cabinet TYPE A	
	Brand/Manufacturer	Catalog/Part No.
	Ilsco	PDA-14-2/0-1
	Ilsco	PDC-14-2/0-1
Rec	essed Terminal Cabinet TYPE B	
	Brand/Manufacturer	Catalog/Part No.
	SQUARE `D'	9080GR6T Series
	ABB (Entrelec)	M6/8 Series
١٨/-:	to In Itamas Must De Dressansus d	/Attach Cut Chasta);
VVII	te-In Items <u>Must Be Preapproved</u>	(Allach Gul Sheels):
_	Brand/Manufacturer	Catalog/Part No.
Ш		

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 acceptedQuantity rejected		
REMARKS:		

CMO REQUIRED if project is federally funded

Project Manager to complete after CMO is submitted

Date: _____

Received

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.

<u>Inspector</u> 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.