



PREAPPROVED MATERIALS LIST

YELLOW SHEETS

SUBMITTALS FOR FIELD QUALIFICATION STREETLIGHT EQUIPMENT AND RELATED MATERIALS

PROJECT MANAGER: _____

PROJECT: _____

CONTRACT NO.: _____

**SUBMITTING
CONTRACTOR:** _____

DATE SUBMITTED: _____

**CONTRACTOR
REPRESENTATIVE:** _____

PHONE: _____

‘PRE-APPROVED MATERIALS LIST’ INSTRUCTIONS

These sheets serve two purposes:

1. They are a list of pre-approved and preferred streetlight equipment and materials that can be installed in Gresham.
2. They are an easy method for a contractor to submit a list of equipment and materials for a project to the City for approval, and for the City to track what equipment and materials are installed for a project.

A PDF version (not fillable) of these sheets can be found on the City of Gresham’s Internet site. They will be provided for each project, to ensure that they are the most current copy.

These sheets are not all inclusive of materials required on City of Gresham projects.

INITIAL SUBMITTAL

The Developer/Contractor will:

1. Submit the Streetlight Sheets electronically
2. Fill out the Streetlight Sheets based on the project’s requirements
 - a. In the **CONTENTS** pages check the box for all items that are **“ON PROJECT”**. **This removes the need to submit the materials page(s) for those items not on the project.**
 - b. For materials that are on the project:
 - i. Check the listed brand and circle the model to be used, or
 - ii. Write in a brand and model proposed for installation based on the project plans and specifications. Submit one catalogue cut sheet for initial qualification.
 - iii. Except for conduit and wire, do not mark more than **two** options per item.

The Development Engineer will:

1. Review initial submittal and fill out the **INITIAL SUBMITTAL** box in the CONTENTS pages and specific materials pages for listed materials.
2. Submit write in products to the Streetlight Engineer for approval.
3. Return a copy of the Streetlight Sheets to the Contractor

CONSTRUCTION

Materials delivered to 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.

The Contractor will:

1. Install materials QUALIFIED by the Development Engineer during the INITIAL SUBMITTAL. Install per plan and specifications.

The Inspector will:

1. Verify materials installed match the Contractor’s INITIAL SUBMITTAL. Verify the materials are installed per plan and specifications.

CONTENTS

PAGE NO.		ON PROJECT
---------------------	--	-----------------------

STREETLIGHT POLES, ARMS, AND FOUNDATIONS

- | | | |
|----|----------------------|--------------------------|
| 4. | FIBERGLASS POLES | <input type="checkbox"/> |
| 5. | DECORATIVE POLES | <input type="checkbox"/> |
| 6. | ALUMINUM DAVIT POLES | <input type="checkbox"/> |
| 7. | WOOD POLE MAST ARMS | <input type="checkbox"/> |
| 8. | POLE FOOTINGS | <input type="checkbox"/> |

LUMINAIRE FIXTURES

- | | | |
|-----|-------------------------------|--------------------------|
| 9. | LED COBRA HEAD LIGHT FIXTURES | <input type="checkbox"/> |
| 10. | DECORATIVE LIGHT FIXTURES | <input type="checkbox"/> |
| 11. | PHOTOELECTRIC CELLS | <input type="checkbox"/> |

WIRING AND ELECTRICAL SERVICE

- | | | |
|-----|----------------------|--------------------------|
| 12. | IN-LINE FUSE HOLDERS | <input type="checkbox"/> |
| 13. | WIRE CONNECTORS | <input type="checkbox"/> |
| 14. | SERVICE PEDESTALS | <input type="checkbox"/> |

CONDUIT & APPURTENANCES

- | | | |
|-----|--------------------------|--------------------------|
| 15. | CONDUIT (METALLIC) | <input type="checkbox"/> |
| 16. | CONDUIT (NON-METALLIC) | <input type="checkbox"/> |
| 17. | CONDUIT BUSHINGS | <input type="checkbox"/> |
| 18. | CONDUIT PLUG | <input type="checkbox"/> |
| 19. | PULL LINE | <input type="checkbox"/> |
| 20. | UNDERGROUND WARNING TAPE | <input type="checkbox"/> |

JUNCTION BOX

- | | | |
|-----|--|--------------------------|
| 21. | JUNCTION BOXES (CONCRETE,
POLYMER CONCRETE, & HYBRID) | <input type="checkbox"/> |
|-----|--|--------------------------|

CABLES, WIRES, GROUNDING & BONDING

- | | | |
|-----|-------------------------|--------------------------|
| 22. | BOND WIRE | <input type="checkbox"/> |
| 23. | GROUND ROD & CLAMP | <input type="checkbox"/> |
| 24. | XHHW WIRE | <input type="checkbox"/> |
| 25. | CABLE WIRE | <input type="checkbox"/> |
| 26. | OVERHEAD WIRE EQUIPMENT | <input type="checkbox"/> |

INITIAL SUBMITTAL

AGREE WITH "ON PROJECT"

RETURNED FOR CORRECTION

Date: _____

Name: _____

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FIBERGLASS POLES

Approved Products:

Pole Stub Piece

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Shakespeare	BHS3099N3BL9901
<input type="checkbox"/> Alliance Composites	DS6STUB-30
<input type="checkbox"/> CMT	25-STUB-UP

Pole Top Piece

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Shakespeare	BHT3099S2BL9901
<input type="checkbox"/> Alliance Composites	DST30GSDN1
<input type="checkbox"/> CMT	MDS30-F-100-S1-HS-PC-NP-1B-22

8-Inch Mast Arms (Bronze)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Shakespeare	OPAR-0.7-PGE-BR
<input type="checkbox"/> Valmont	1HS23808B475
<input type="checkbox"/> Whatley	SB8-2DDB

6-Foot Mast Arms

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Shakespeare	OPAR-6
<input type="checkbox"/> Valmont	1MA0632B475 W/HARDWARE
<input type="checkbox"/> Whatley	MA-72

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

INITIAL SUBMITTAL

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DECORATIVE POLES

Approved Products:

Acorn Light Poles (16 Foot)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Continental Pole	PGE-16
<input type="checkbox"/> Hadco	P-2065-16-A
<input type="checkbox"/> Amerlux Exterior LLC	AP1305-16/BLK-PGE-GBL
<input type="checkbox"/> Pacific Lighting	DBCS-5F-16
<input type="checkbox"/> Hapco	77920L-24PGE
<input type="checkbox"/> Holophane	WDA 16 F5J 17 P07 LAB BK

Acorn Light Poles (14 Foot)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Continental Pole	PGE-14
<input type="checkbox"/> Hadco	P-2065-14-A
<input type="checkbox"/> Amerlux Exterior LLC	AP1305-14/BLK-PGE-GBL
<input type="checkbox"/> Pacific Lighting	DBCS-5F-14
<input type="checkbox"/> Hapco	77920PGE
<input type="checkbox"/> Holophane	WDA 14 F5J 17 P07 LAB BK

Pendant Light Poles

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Philips Hadco	CP0606-18A-HFP3

Pendant Light Arms

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Philips Hadco	CA0606D-310-P4APM

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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ALUMINUM DAVIT POLES

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Valmont	350086106D4Z
<input type="checkbox"/> Hapco	RTA35D8B4D16-01
<input type="checkbox"/> P&K Pole Products	RTA8M35AAD16

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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STEEL MAST ARMS FOR WOOD POLES

Approved Products:

4-Foot Steel Mast Arms

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Valmont	ACSC 125-040
<input type="checkbox"/> Utility Metals	U125S040
<input type="checkbox"/> SALCO	WP-125-4-S
<input type="checkbox"/> Maclean Power Systems	S-125-4G

6-Foot Steel Mast Arms

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Utility Metals	P125S060
<input type="checkbox"/> SALCO	WP-125-6-S
<input type="checkbox"/> Maclean Power Systems	S-125-6G

8-Foot Steel Mast Arms

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Utility Metals	S1252080
<input type="checkbox"/> SALCO	WPSG-125-8-S-PGE
<input type="checkbox"/> Maclean Power Systems	S-125-8SG-30R

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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POLE FOOTINGS

Approved Products:

Footings for 25- to 35-Foot Poles

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Oldcastle	5CL-LB-PGE

Footings for Decorative Poles

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Oldcastle	20R-LB-4-PGE

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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LED COBRA HEAD LIGHT FIXTURES

Approved Products:

Extra-Small Cobra Head Low Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCJ1-30J-MV-40K-2R-GY-025-WL	17

Extra-Small Cobra Head Medium Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCJ1-30J-MV-40K-2R-GY-045-WL	27

Extra-Small Cobra Head High Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCJ1-30J-MV-40K-2R-GY-050-WL	30

Small Cobra Head High Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCJ2-30J-MV-40K-3R-GY-070-WL	44

Medium Cobra Head Medium Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCJ3-30J-MV-40K-3F-GY-085-WL	58

Large Cobra Head Extra-Low Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCM1-60J-MV-40K-3F-GY-095-WL	59

Large Cobra Head Extra-High Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCM1-60J-MV-40K-3F-GY-135-WL	85

Extra-Large Cobra Head High Wattage

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Leotek Electronics	GCL1-80J-MV-40K-3F-GY-230-WL	153

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DECORATIVE LIGHT FIXTURES

Approved Products:

Acorn Lights

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	King Luminaire	K118R-B3AR-IV-75(SSL)-1036- 120:227-K18-SST-PR7-3000K	75

Pendant Lights

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	Cyclone Lighting	SY21P1-FGC-3-60W-3K- 120-PT-SD-BK-TX	60

Write-In Items (Attach Cut Sheets)

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	<u>Watts</u>
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____

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PHOTOELECTRIC CELLS AND SHORTING CAPS

Approved Products:

Photoelectric Cell for Cobra and Pendant Lights

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Ripley LongLife II	6390LL-BK
<input type="checkbox"/> Intermatic	LED4536SC

Photoelectric Cell for Acorn Lights

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Ripley	RD8645

Shorting Caps

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Dayton	26WA88
<input type="checkbox"/> Intermatic	K4500
<input type="checkbox"/> Ripley	6005

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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IN-LINE FUSED DISCONNECTS

Approved Products:

240V Lighting System

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Ideal	30-S1212, 30-S1212D
<input type="checkbox"/> Littelfuse	LEC-JJ-S, LEY-JJ-S

120V only Lighting System

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Ideal	30-S1212, 30-S1212P
<input type="checkbox"/> Littelfuse	LEC-JJ-S, LEY-JJ-S

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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WIRE CONNECTORS

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Ideal WeatherProof®	Model 61® Gray/Orange
<input type="checkbox"/> Ideal WeatherProof®	Model 62® Gray/Red
<input type="checkbox"/> Ideal WeatherProof®	Model 63® Gray/Dk. Blue
<input type="checkbox"/> Ideal UnderGround®	Model 60® Gray/Gray
<input type="checkbox"/> Ideal UnderGround®	Model 64® Gray/Dk. Blue
<input type="checkbox"/> Ideal UnderGround®	Model 66® Gray/Dk. Blue

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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SERVICE PEDESTALS

Approved Products:

Pedestals

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Cooper B-line	CUP4111

Riser Frame

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Cooper B-line	MB1515

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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CONDUIT (METALLIC)

Approved Products:

Rigid

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Republic	All galv. rigid conduit
<input type="checkbox"/> Picoma	All galv. rigid conduit
<input type="checkbox"/> Allied Tube & Conduit	All galv. rigid conduit
<input type="checkbox"/> Conduit Pipe Products	All galv. rigid conduit
<input type="checkbox"/> Western Tube & Conduit	All galv. rigid conduit
<input type="checkbox"/> Wheatland Tube Co.	All galv. rigid conduit
<input type="checkbox"/> Shamrock (T&B)	All galv. rigid conduit
<input type="checkbox"/> Cal Pipe Manufacturing	All galv. rigid conduit

Liquid-Tight Flexible

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Anamet Electrical Inc. (Anaconda Sealite)	Type UA
<input type="checkbox"/> Southwire	Titan Type UL
<input type="checkbox"/> AFC Cable Systems	LiquidTuff Type LFMC

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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CMO REQUIRED (If steel or iron, see specifications)

Received Date: _____

CONDUIT (NON-METALLIC)

Approved Products:

PVC

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

HDPE

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Carlon	Sch. 40 & 80
<input type="checkbox"/> Arnco/Dura-Line	Sch. 40 & 80
<input type="checkbox"/> PERMA-GUARD	Sch. 40 & 80

Fiberglass

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Champion Fiberglass	Sch. 40 & 80
<input type="checkbox"/> FRE Composites	Sch. 40 & 80
<input type="checkbox"/> United Fiberglass of America	Sch. 40 & 80
<input type="checkbox"/> Raceways Technology & Manufacturing	Sch. 40 & 80

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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CONDUIT BUSHINGS

Approved Products:

Metallic

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Bridgeport	#363 thru #370
<input type="checkbox"/> T & B	#1224,1226 thru 1229
<input type="checkbox"/> RACO	#1127 thru 1134
<input type="checkbox"/> Crouse-Hinds	#1033 thru 1038

Non-Metallic

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Cantex	#5144005 thru 5144010
<input type="checkbox"/> PW Pipe	#6150-0200 #6150-300
<input type="checkbox"/> Kraloy	#MEB05-MEB40

Metallic (Bonded)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Blackjack (Thomas & Betts)	'BG' series
<input type="checkbox"/> Appleton	'GIB' series
<input type="checkbox"/> Crouse-Hinds (Lazy Lug)	GLL-1 thru GLL-12 (All)
<input type="checkbox"/> Arlington Industries	452 thru 457
<input type="checkbox"/> Bridgeport	#383 thru 390
<input type="checkbox"/> RACO	1214, 1216, 1218, 1290 & 1292
<input type="checkbox"/> O-Z/Gedney	BLG, HBLG

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

INITIAL SUBMITTAL

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Date: _____

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- CMO REQUIRED (If steel or iron, see specifications)

Received Date: _____

CONDUIT PLUG

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Lantz Electric	"Foam Factory"

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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PULL LINE

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Greenlee	polypro 3/8"
<input type="checkbox"/> Garvin Industries	PT-1250
<input type="checkbox"/> Dottie	3800 Series
<input type="checkbox"/> Ideal Industries	31-844 thru 31-846

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

INITIAL SUBMITTAL

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UNDERGROUND WARNING TAPE

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Dottie	UT-29D
<input type="checkbox"/> Ideal	#42-151
<input type="checkbox"/> Reef Industries	Standard 250
<input type="checkbox"/> Cully	UG Burial Tape
<input type="checkbox"/> Harris	UT-29

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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JUNCTION BOX (CONCRETE, POLYMER CONCRETE & HYBRID)

Preapproved Products:

JB-1

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> ARMORCAST	A6001425TA
<input type="checkbox"/> ARMORCAST	A6000485TAX12
<input type="checkbox"/> CDR	SA20101512
<input type="checkbox"/> Quazite	PG1118BA12 w/PG1118HA lid
<input type="checkbox"/> Oldcastle	H1118-12 w/ Poly Tier 15 Lid
<input type="checkbox"/> Newbasis	PCA111812-90011/90012
<input type="checkbox"/> Martin Enterprises	111812PC Tier 22
<input type="checkbox"/> Oldcastle	S1118B12AA w/S1118HBBOA Lid
<input type="checkbox"/> Oldcastle (Duralite Max)	11182575
<input type="checkbox"/> Channell	BULKU111812
<input type="checkbox"/> Brooks Products	36PB w/Poly Tier 15 Lid
<input type="checkbox"/> Oldcastle	N9 w/ Poly Tier 15 Lid

JB-2

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> ARMORCAST	A6001946TAPCX12
<input type="checkbox"/> CDR	SA20132412
<input type="checkbox"/> Quazite	PG1324BA12 w/PG1324HA lid
<input type="checkbox"/> Oldcastle	H1324-12 w/ Poly Tier 15 Lid
<input type="checkbox"/> Newbasis	PCA132412-90030/90031
<input type="checkbox"/> Martin Enterprises	122012PC Tier 22
<input type="checkbox"/> Brooks Products	40PB w/Poly Tier 15 Lid
<input type="checkbox"/> Oldcastle	N30 w/ Poly Tier 15 Lid
<input type="checkbox"/> Oldcastle	S1324B12AA w/S1324HBBOA Lid
<input type="checkbox"/> Newbasis	FCA132412T-90013
<input type="checkbox"/> Newbasis	FCA132412T-00150
<input type="checkbox"/> Oldcastle (Duralite)	132412DL
<input type="checkbox"/> Channell	BULKU132412

JB-3

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> ARMORCAST	A6001640TAPCX12
<input type="checkbox"/> CDR	SA20173012
<input type="checkbox"/> Quazite	PG1730BA12 w/ PG1730HA lid
<input type="checkbox"/> Oldcastle	H1730-12 w/ Poly Tier 15 Lid
<input type="checkbox"/> Newbasis	PCA173012-90015/90016
<input type="checkbox"/> Martin Enterprises	173012PC Tier 22
<input type="checkbox"/> Brooks Products	66PB w/Poly Tier 15 Lid
<input type="checkbox"/> Oldcastle	N36 w/ Poly Tier 15 Lid
<input type="checkbox"/> Oldcastle	S1730B12AA w/S1730HBBOA Lid
<input type="checkbox"/> Newbasis	FCA173012T-90007
<input type="checkbox"/> Newbasis	FCA173012T-00294
<input type="checkbox"/> Oldcastle (Duralite)	173012DL
<input type="checkbox"/> Channell	BULKU173012

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NOTE THAT PGE TYPE 1730 BOXES ARE NOT LISTED. SEE PGE'S PRE-APPROVED MATERIALS LIST FOR 1730 BOXES.

BOND WIRE

Preapproved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Republic Wire (Anixter)	#6 AWG 7 Strand
<input type="checkbox"/> General Cable (Anixter)	#6 AWG 7 Strand
<input type="checkbox"/> Rome (Anixter)	#6 AWG 7 Strand
<input type="checkbox"/> Superior Essex	#6 AWG 7 Strand
<input type="checkbox"/> Southwire	#6 AWG 7 Strand
<input type="checkbox"/> Encore	#6 AWG 7 Strand
<input type="checkbox"/> Nehring	#6 AWG 7 Strand
<input type="checkbox"/> Service Wire Co	#6 AWG 7 Strand

Write-In Items (Attach Cut Sheets)

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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GROUND ROD & CLAMP

Ground Rod

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Thomas & Betts (Blackburn)	6258
<input type="checkbox"/> Eritech	615880
<input type="checkbox"/> PP Porcelain Products	8438
<input type="checkbox"/> Petron Pacific	5/8"
<input type="checkbox"/> Hubbell/Chance	C615855

Clamp

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Thomas & Betts (Blackburn)	JAB58H
<input type="checkbox"/> Burndy	GRC58
<input type="checkbox"/> PENN-UNION	CAB or CEB
<input type="checkbox"/> PP Porcelain Products	8058
<input type="checkbox"/> Eritech	HDC58
<input type="checkbox"/> ILSCO	C6RC58

Chemical Ground System

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Tessco	n/a
<input type="checkbox"/> Superior Grounding Systems	n/a
<input type="checkbox"/> Erico	n/a

Write-In Items (Attach Cut Sheets):

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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XHHW WIRE

ONLY XHHW WIRE IS PERMITTED ON GRESHAM JOBS. NO TFFN OR THWN WIRE WILL BE ACCEPTED.

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Rome Cable (Anixter)	WIRE
<input type="checkbox"/> General Cable (Anixter)	MUST
<input type="checkbox"/> Southwire	BE
<input type="checkbox"/> Encore Wire	MARKED
<input type="checkbox"/> Service Wire Co	ADDITIONAL
<input type="checkbox"/> Kris Tech (KT) Wire	MARKINGS
<input type="checkbox"/> Advanced Digital Cable	ALLOWED
<input type="checkbox"/> Cerrowire	
<input type="checkbox"/> CME Wire	

Write-In Items (Attach Cut Sheets):

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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TC CABLE WIRE

3-CONDUCTOR, 7 STRAND, MINIMUM #10 AWG. CABLE WIRE IS STRANDED COPPER CONDUCTOR WITH CROSS LINKED POLYETHYLENE INSULATION. ONLY XHHW WIRE IS PERMITTED ON GRESHAM JOBS. NO TFFN OR THWN WIRE WILL BE ACCEPTED.

Approved Products:

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> Rome Cable (Anixter)	WIRE
<input type="checkbox"/> General Cable (Anixter)	MUST
<input type="checkbox"/> Southwire	BE
<input type="checkbox"/> Encore Wire	MARKED
<input type="checkbox"/> Service Wire Co	ADDL
<input type="checkbox"/> Kris Tech (KT) Wire	MARKINGS
<input type="checkbox"/> Lake Cable	ALLOWED

Write-In Items (Attach Cut Sheets):

<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____

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OVERHEAD WIRE EQUIPMENT

Approved Products:

Wedge Grip Clamps

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/>	PCC Insulators	1061F
<input type="checkbox"/>	PCC Insulators	1062F
<input type="checkbox"/>	PCC Insulators	1063F

Write-In Items (Attach Cut Sheets):

	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____

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