



**THIS IS NOT AN ORDER**  
**All prices quoted shall be F.O.B.**  
**Destination, Freight Prepaid and Allowed**

All responses & inquiries must be plainly marked with this

**REQUEST FOR QUOTATION**  
**6000052649**

<p><b>Return Bids By 11:00 AM, 04/05/2024</b>  <b>to: <a href="mailto:sendbid@cityoftacoma.org">sendbid@cityoftacoma.org</a></b></p>
<p>Merry Elizabeth Mitchell          Power Warehouse          ABN 4th Floor NE          3628 South 35th Street          Tacoma WA 98409</p>
<p><b>Material will ship to:</b></p>
<p>Power Warehouse          3628 S 35th St (Rear)          Tacoma WA 98409</p>

<b>RFQ Information</b>	
Collective Bid #	TP24-0079N
Bid Issue Date	03/29/2024
Vendor Number	109226 WEB VENDOR FOR RFQ
<b>Vendor Information (vendor to complete)</b>	
<b>Firm Name:</b>	
<b>Address:</b>	
<b>City/State/Zip</b>	/ /
<b>Phone/Fax</b>	/
<b>E-Mail</b>	
<b>Contact Name</b>	
<b>Payment Terms</b>	%, days (e.g. 2% 10,N30)
<b>Tacoma Bus. Lic. #</b>	
<b>Taxpayer ID #</b>	
<b>SIGNATURE OF PERSON AUTHORIZED TO SIGN THIS BID</b>	
x _____	DATE: ___ / ___ / _____
<b>NAME :</b> _____	
<b>TITLE :</b> _____	

Item #	Material# Description	Delivery Date	QTY	UM	Net Price	Total
	<p>The City of Tacoma is soliciting bids for purchase of Telecommunication Equipment (Stock)</p> <p>Submittals may be e-mailed to <a href="mailto:sendbid@cityoftacoma.org">sendbid@cityoftacoma.org</a> for this solicitation.</p> <p>Please include the Collective Bid Number, TP24-0079N, in the subject line of your e-mail.</p> <p>Bids are subject to the submittal deadline noted in the bid solicitation document. The time of e-mail receipt will be considered as the time of submittal. The City accepts no responsibility for transmission errors.</p> <p>We are unable to verify receipt of submittals due to the large volume of submittals received.</p> <p>Extend net price and provide net total value. All bid pricing shall be FOB Destination, freight prepaid and included in the unit price.</p> <p>Materials must be new and unused. No substitutes are allowed. Substitute items will be returned at vendor's expense.</p>					



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Item #	Material# Description	Delivery Date	QTY	UM	Net Price	Total
	<p>Delivery date will default to two weeks ARO if vendor fails to provide.</p> <p>Please Circle or underline the part number and manufacturer quoted or bid may be considered non-responsive.</p> <p>If applicable, you must select from the approved manufacturer(s) listed. Substitutions will not be approved at the time of the bid awarding. If you have a material that you would like to have added, it must be submitted for review and approved by the City of Tacoma's Material Committee before the bid issue date listed on this request for quotation. For more information regarding this process, please contact: Merry Mitchell, mmitchell@cityoftacoma.org</p> <p>Responses MUST BE SUBMITTED on the provided City of Tacoma bid solicitation form. Vendor signature is MANDATORY.</p> <p>Bid results will be posted at:  <a href="http://www.cityoftacoma.org/government/city_departments/finance/procurement_and_payables_division/purchasing/bid_results/">http://www.cityoftacoma.org/government/city_departments/finance/procurement_and_payables_division/purchasing/bid_results/</a></p> <p>Note: You must register at this website as a bid holder for each solicitation of interest in order to receive notification regarding amendments or other updates to the original bid solicitation documents.</p> <p>City Contact: Merry Mitchell, mmitchell@cityoftacoma.org</p>					



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Item #	Material#	Description	Delivery Date	QTY	UM	Net Price	Total
10	21608	<p><b>CABLE,FO,12 CT,NON-ARMORED,LOOSE TUBE,RR</b>            CABLE, FIBER OPTIC, 12 COUNT, NON-ARMORED,            SINGLE MODE, ALL DIELECTRIC, INDOOR/OUTDOOR,            UV-RESISTANT, OFNR, RISER RATED, SINGLE SHEATH            WITH 100% DRY WATERBLOCKING MATERIAL FOR            OSP. GEL FILLED LOOSE TUBE SZ STRANDED, BUFFER            TUBE SHALL NOT EXCEED 3.00 MM. MAXIMUM 6 FIBERS            PER TUBE OPTICAL LOSS SHALL NOT EXCEED 0.35            DB/KM AT 1310 NM AND 0.25 DB/KM AT 1550 NM.            NOMINAL OUTER DIAMETER NOT TO EXCEED 0.80            INCHES. MINIMUM BEND RADIUS: 20X CABLE OD            DURING INSTALLATION, 10X CABLE OD DURING            SERVICE. MAXIMUM REEL SIZE 72 INCH HIGH X 52 INCH            WIDE. MAXIMUM LENGTH NOT TO EXCEED 30,000            FEET. ACTUAL REEL LENGTHS TO BE DETERMINED AT            TIME OF RELEASE. FOR VISUAL IDENTIFICATION,            VERBIAGE STATING "TACOMA PUBLIC UTILITIES -            TELECOM" IS REQUIRED. CABLE SHALL BE DESIGNED            AND TESTED TO ANSI/ICEA S-104-696 FOR            INDOOR/OUTDOOR CABLES.</p> <p>+++++</p> <p>Not acceptable - Superior Essex</p> <p>+++++</p> <p>Material #      Manf Part#      Manufacturer Name            10007890      PER CLICK SPECIFICATION DRAKA CABLETEQ USA            10007493      PER CLICK SPECIFICATION SUMITOMO            10007492      PER CLICK SPECIFICATION PRYSMIAN            10007491      PER CLICK SPECIFICATION CORNING CABLE SYSTEMS            10007490      PER CLICK SPECIFICATION OFS OPTICS</p>		15,000	FT		



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Item #	Material#	Description	Delivery Date	QTY	UM	Net Price	Total
20	21609	<p><b>CABLE,FO,24 CT,NON-ARMORED,LOOSE TUBE,RR</b>            CABLE, FIBER OPTIC, 24 COUNT, NON-ARMORED, SINGLE MODE, ALL DIELECTRIC, INDOOR/OUTDOOR, UV-RESISTANT, OFNR, RISER RATED, SINGLE SHEATH WITH 100% DRY WATERBLOCKING MATERIAL FOR OSP. OUTDOOR ARID CORE GEL-FREE TUBES LOOSE TUBE SZ STRANDED, BUFFER TUBE SHALL NOT EXCEED 3.00 MM. MAXIMUM 6 FIBERS PER TUBE OPTICAL LOSS SHALL NOT EXCEED 0.35 DB/KM AT 1310 NM AND 0.25 DB/KM AT 1550 NM. NOMINAL OUTER DIAMETER NOT TO EXCEED 0.80 INCHES. MINIMUM BEND RADIUS: 20X CABLE OD DURING INSTALLATION, 10X CABLE OD DURING SERVICE. MAXIMUM REEL SIZE 72 INCH HIGH X 52 INCH WIDE. MAXIMUM LENGTH NOT TO EXCEED 30,000 FEET. ACTUAL REEL LENGTHS TO BE DETERMINED AT TIME OF RELEASE. FOR VISUAL IDENTIFICATION, VERBIAGE STATING "TACOMA PUBLIC UTILITIES - TELECOM" IS REQUIRED. CABLE SHALL BE DESIGNED AND TESTED TO ANSI/ICEA S-104-696 FOR INDOOR/OUTDOOR CABLES.</p> <p>+++++</p> <p>Not acceptable - Superior Essex</p> <p>+++++</p> <p>Material #      Manf Part#      Manufacturer Name            10007891      PER CLICK SPECIFICATION DRAKA CABLETEQ USA            10007497      PER CLICK SPECIFICATION SUMITOMO            10007496      PER CLICK SPECIFICATION PRYSMIAN            10007495      PER CLICK SPECIFICATION CORNING CABLE SYSTEMS            10007494      PER CLICK SPECIFICATION OFS OPTICS</p>		20,000	FT		

<b>Net Value</b>	<b>\$</b>
<b>Plus Tax at</b>	
_____ %	<b>\$</b>
<b>Total Amount</b>	<b>\$</b>

# Fiber Specifications

## Optical Characteristics (cabled)

Fiber Type	Single-mode
Fiber Core Diameter	8.2 $\mu\text{m}$
Fiber Category	OS2
Fiber Code	E
Performance Option Code	01
Wavelengths	1310 nm / 1383 nm / 1550 nm
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Serial 1 Gigabit Ethernet	5000 m / - / -
Serial 10 Gigabit Ethernet	10000 m / - / 40000 m

\* ITU-T G.652 D compliant.

\* Meets 0.75 ns optical skew when used in all Corning Cable Systems Plug & Play™/Pretium EDGE® Systems Solutions.

- Notes:
- 1) Improved attenuation and bandwidth options available.
  - 2) Bend-insensitive single-mode fibers available on request.
  - 3) Contact a Corning Cable Systems Customer Care Representative for additional information.