

AGENDA

**Port Freeport
Operations/Safety/Security Advisory Committee
Special Meeting
Monday, April 11, 2022, 3:00 pm - 4:00 pm
In Person & Videoconference - Administration Building - 1100 Cherry Street - Freeport**

This meeting agenda with the agenda packet is posted online at www.portfreeport.com

The meeting will be conducted pursuant to Section 551.127 of the Texas Government Code titled "Videoconference Call." A quorum of the Operations, Safety & Security Advisory Committee, including the presiding officer, will be present at the Commissioner Meeting Room located at 1100 Cherry Street, Freeport, Texas. The public will be permitted to attend the meeting in person or by videoconference.

Public comment will be available at the beginning of the meeting during the agenda item devoted to public comment. Public comment may be communicated in person or by videoconference, but in either event public comment will be limited to 5 minutes per participant and must be communicated verbally. Following public comment, the public will not be permitted to communicate with the Committee.

The videoconference is available online as follows:

Join Zoom Meeting

<https://us02web.zoom.us/j/83705189090?pwd=VWJY3ZW83UkM5RjJuNW5ya0l0QlR4Zz09>

Meeting ID: 837 0518 9090

Passcode: 802668

Dial by your location

1 346 248 7799 US (Houston)

Meeting ID: 837 0518 9090

Find your local number: <https://us02web.zoom.us/j/kmvjA8RnU>

1. Committee Members: Pirtle (Chairman), Santos, Croft
2. CONVENE OPEN SESSION in accordance with Texas Government Code Section 551.001, et. seq., to review and consider the following:
3. Roll Call.
4. Public Comment. (Public comment will be limited to 5 minutes per participant and can be completed in person or by videoconference)
5. Receive update regarding safety.
6. Discussion regarding a purchase from Portal Crane Group for power reel cables, in the amount of \$118,319.80.
7. Discussion regarding the purchase of a security vehicle.
8. Receive update regarding contract security Request for Proposals (RFP).
9. EXECUTIVE SESSION in accordance with Subchapter D of the Open Meetings Act, Texas Government Code Section 551.001, et. seq., to review and consider the following:
 - A Under authority of Section 551.076 (Deliberation of Security Matters) for discussion regarding:
 1. Discussion regarding issues related to the deployment, or specific occasions for implementation of security personnel or devices or security audit and services.
10. RECONVENE OPEN SESSION:

11. Adjourn.

The Committee does not anticipate going into a closed session under Chapter 551 of the Texas Government Code at this meeting for any other items on the agenda, however, if necessary, the Committee may go into a closed session as permitted by law regarding any item on the agenda.



Phyllis Saathoff, Executive Director/CEO

PORT FREEPORT

In compliance with the Americans with Disabilities Act, the District will provide for reasonable accommodations for persons attending its functions. Requests should be received at least 24 hours in advance.



Purchase Order Request

Date: 2/28/2022
 Dept. Operations

Vendor Portal Crane Group
 1124 Fir Avenue #184
 Blaine, WA 98230
 Phone: 360-733-4772 Fax: 360-738-0124

Ship to: Port Freeport
 575 Pete Schaff Blvd.
 Freeport, TX. 77541
 979-233-2667

Quotes*

Vendor Name	Qty	Description	Delivery Fee	Unit Price	Line Total
Portal Crane Group	2.0	Power Reel Cables (PCR Medium Voltage)	4,140.00	57,089.90	\$ 118,319.80
		366 MTRS Protolon SMK			
		15KV Power Cable			
		(ZP08-1153A)			

* Please attach quote documentation (minimum 2 quotes required).

Grant Related? Yes ___ No X
 Grant Ref # _____
 Re-bill? Yes ___ No X
 If yes, who? _____

Terms/Conditions or Other

Comments:

Quotation Number: Q22079-KK

Gantry 1 and 2, installed when cranes are relocated to Dock 8

Proprietary Vendor - parts only available through them

Terms: Net 30

Purchase Order Information

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
2.0	Power Reel Cables (PCR Medium Voltage)	57,089.90	\$ 114,179.80
1.0	Freight	4,140.00	4,140.00
Total			\$ 118,319.80

Commission Approval Date:

Account Coding

5700-50-3068
5700-50-3069

Ordered by _____

Date _____

Authorized by _____

Date _____

Company: PORT FREEPORT
Address: 575 Pete Shaff Blvd
 Freeport, TX 77541 –
 PORT FREEPORT, OPS
 DEPARTMENT

Date: April 4, 2022
Quote: Q22079 (REV. 3)-KK

Contact: Don Mullett
Phone: (979) 233-2667
Email: mullett@portfreeport.com

Re: 427 MTRS. PROTOLON SMK
 15KV POWER CABLE
 (ZP08-1153A)

Description	Unit Price	Qty	Total Price
P/N TBD PROTOLON (SMK)-LWL 8,7/15kV (N)TSKCGEWOEU red, 3x35 + 1x25 + 1x10ST+1x (6E9/125LWL) 1X CABLE 427MTRS. @ \$133.70/ MTR Delivery: Approx. 21-23 Weeks + Transit Time Availability subject prior to final sale. *NOTE: ONCE ORDER IS PLACED PART NUMBER WILL BE UPDATED.	\$57,089.90	2	\$114,179.80
FREIGHT CHARGES			
INCOMING FREIGHT CHARGE(S) TO PCG FACILITY. FROM GERMANY. SUBJECT TO FINAL SALE, WEIGHTS AND DIMS, AND AT TIME OF SHIPPING	4,140.00	1	4,140.00
OUTGOING FREIGHT CHARGE(S) FROM PCG FACILITY TO FREEPORT, TX. SUBJECT TO FINAL SALE, WEIGHTS AND DIMS, AND AT TIME OF SHIPPING	TBD	1	TBD
	TOTAL		\$118,319.80

Terms & Conditions

Currency: USD Funds

Exworks: Port Coquitlam, BC

Terms: 50% Down Payment
50% Net 30 days.

Delivery: Approx. 21-23 weeks + transit time – Availability subject prior to final sale

Quotation: Valid for 30 days

Minimum Order: \$ 100.00 USD

Note: Due to the current volatility of the cost of steel, Portal Crane reserves the right to review this offer at the time of order placement prior to accepting the order. If a +/- 5 % change occurs in the steel index Portal Crane has the right to adjust the quote accordingly.

APPLICABLE DUTIES AND TAXES NOT INCLUDED IN PRICE

Thank you for the opportunity to offer our quotation for your Portal Crane Parts requirements. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

Ray Cordero

Tel: 604-941-3180

Email: ray@portalcrane.com

PROTOLON(SMK)-LWL (N)TSKCGEWOEU 3x35+1x25+1x10ST+1x(6G62,5) 8,7/15 kV (ST)



Application

Flexible medium voltage reeling cable for the combined transmission of energy and data, under high or extreme mechanical stresses, e.g. high travel speeds, dynamic tensile loads, multiple changes of direction into different planes, churning on running over rollers and torsional stresses. Mainly for mobile equipment, e.g. fast-moving container cranes, cranes, large mobile equipment and excavators. Also suitable for application according to DIN VDE 0168 and 0118: open-cast and underground mining.

Global data

Brand	PROTOLON(SMK)-LWL
Type designation	(N)TSKCGEWOEU
Standard	Based on DIN VDE 0250-813
Certifications / Approvals	GOST-R, MSHA P-189-4

Notes on installation

Notes on installation Preparation of fibre-optics requires special skills and use of elaborate tools. It is therefore recommended that performance of this work is entrusted to our customer service (Factory assembly). Please provide the connection dimensions.

Design features

Conductor	Conductor and earth conductor made of electrolytic copper tinned, very finely stranded, class FS (refer also to DIN VDE 0295)		
Insulation	PROTOLON HS High grade special compound based on high-quality EPR (at least 3G13); improved mechanical and electrical characteristics (refer also to DIN VDE 0207, Part 20).		
Electrical field control	Inner semiconductive layer of EPR, outer semiconductive layer of modified NBR, (Easy Strip design)		
Core identification	Natural coloured insulation with black semiconductive layer		
Optical fiber	Fibre core diameter: 62,5, 50 or 9µm; diameter across the cladding: 125µm; diameter over the coating: 250µm. Design available with 6,12, 18 or 24 fibres.		

Fibre class:	G50/125µm	G62,5/125µm	E9/125µm
Type:	Graded-index fibre	Graded-index fibre	Monomode fibre
- Attenuation at 850 nm:	<2,8 dB/km	<3,3 dB/km	-
- Attenuation at 1310 nm:	<0,8 dB/km	<0,9 dB/km	<0,4 dB/km
- Attenuation at 1550 nm:	-	-	<0,3 dB/km
- Bandwidth at 850 nm:	>400 MHz	>400 MHz	-
- Bandwidth at 1300 nm:	>1200 MHz	>600 MHz	-
- Numerical aperture:	0,2 ± 0,02	0,275 ± 0,02	0,14 ± 0,02
- Chromatic dispersion at 1300 nm:	-	-	<3,5 ps/nm km
- Chromatic dispersion at 1550 nm:	-	-	<3,5 ps/nm km

Fiber coding	Specially developed color code for identification of the individual fibres
Fiber covering	Loose tube with filling compound, Basic material: ETFE, Compound: 7Y1 1, Natural color
Core arrangement	Three core design with cradle separator in the centre, earth conductor splitted into 2 parts positioned in two interstices. Optical element: six tubes, laid up around a central support element, with one, two or three optical fibers in each, positioned in the third interstice.
Sheath system	- PROTOFIRM Sandwich - double layer inner sheath: Special compound based on EPR, quality at least SGM3, also served as water barrier, color: red; - Anti-torsion braid: Reinforced braid made of polyester threads, in a vulcanized bond between the sheaths, resulting in high strength of the sheath system; - PROTOFIRM Sandwich - double layer outer sheath: A sheath system with a unique combination of flexibility and robustness has been achieved through the use of a new sandwich structure. Abrasion and tear-proof high grade rubber compounds based on PCP, quality at least SGM5, colour: bright red/red.

**PROTOLON(SMK)-LWL (N)TSKCGEWOEU
3x35+1x25+1x10ST+1x(6G62,5) 8,7/15 kV (ST)**



Electrical parameters

Rated voltage	8.7/15 kV
Max. permissible operating voltage AC	10.4/18 kV
Max. permissible operating voltage DC	13,5/27
AC test voltage	24 kV
AC test voltage - control cores	1 kV
EMC	This design exhibits an extremely low interference level as a result of use a symmetrical three-core design with very narrow manufacturing rates.
Data transmission	Special design with fibre-optics for trouble free data transmission at high data rates.
Current Carrying Capacity description	According to DIN VDE 0298, Part 4. Higher values are permissible in specific cases (please consult the manufacturer).

Chemical parameters

Resistance to oil	Acc. to DIN EN 60811-404 and DIN VDE 0473-811-404, paragraph 10
Weather resistance	Unrestricted use outdoors and indoors, resistant to ozone, UV and moisture.
Water resistance	According to HD 2216

Thermal parameters

Max. operating temperature of the conductor	90 °C
Max. short circuit temperature of the conductor	250 °C
Ambient temperature for fixed installation	min -50 °C ; max +80 °C
Ambient temperature in fully flexible operation	min -35 °C ; max +80 °C

Mechanical parameters

Max. tensile load on the conductor	20 N/mm ²
Max. tensile load on the conductor during acceleration	Up to 30 (acc. to DIN VDE 0298 part 3: 15 N/mm ²) N/mm ²
Torsional stress +/-	25 %/m
Bending radii min.	Acc. to DIN VDE 0298 part 3
Min. distance with S-type directional changes	20xD (cable diameter)
Travel speed	- Gantry (reeling operation): no restriction. For speeds beyond 240 m/min it is recommended to consult the cable manufacturer
Additional tests	Reversed bending test, torsional stress test

Evaluation Summary

RANKING	1	2	3	-	-	-	-	-	-	-
Description	Sunstates Security	Weiser Security	Allied Universal	DSI Security	American Guard Services	Andy Frain Services	US Security Associates	G4S	Covenant	Vinson Guard Services
Option A Cost of Service	13.5	10.5	15	No Response	No Response	No Response	Bought Out by Allied	Bought Out by Allied	Bought Out by Allied	Bought Out by Allied
Option B Cost of Service	15	12	15							
MTSA Security Experience	15	15	15							
Avg Safety Rating	13.5	13.5	12							
Distance to Regional Management	10	8	8							
Contract Hours per Regional Manager	10	9	3							
Vendor Reference Score	9	8	8							
Officer Insurance	8	6	8							
Years in Business	10	10	10							
2021 Turnover Rate	4	4.5	3.5							
OPTION A TOTAL SCORE	93.0	84.5	82.5							
OPTION B TOTAL SCORE	94.5	86.0	82.5							

Option A Quote	\$1,888,866.72	\$1,900,845.21	\$1,848,214.00
Option A Correction	\$0.00	\$54,854.43	\$0.00
Option A Corrected Quote	\$1,888,866.72	\$1,955,699.64	\$1,848,214.00
A - Above Low Bid (%)	2.2%	5.8%	0.0%
A - Above Low Bid (\$)	\$40,653	\$107,486	\$0

Option B Quote	\$1,898,421.22	\$1,901,845.21	\$1,903,823.00
Option B Correction	\$0.00	\$73,468.43	\$0.00
Option B Corrected Quote	\$1,898,421.22	\$1,975,313.64	\$1,903,823.00
B - Above Low Bid (%)	0.0%	4.1%	0.3%
B - Above Low Bid (\$)	\$0	\$76,892	\$5,402