

s22



From: s22 @defence.gov.au>
Sent: Thursday, 16 February 2023 9:35 AM
To: s22 @defence.gov.au>; Nord-Thomson, Gustaaf CDRE
s22 @defence.gov.au>
Cc: s22 @defence.gov.au>; s22
@defence.gov.au>; s22 @defence.gov.au>;
s22 @defence.gov.au>; Chandler, John MR s22
s22 @defence.gov.au>
Subject: RE: ISSC Letter: Optronics System Upgrade - PPO Deliverables - MRE Subcontractor
Recommendation ~~[SEC- OFFICIAL: Sensitive]~~

~~OFFICIAL: Sensitive~~

s22

Agreed s22 is back today and will be able to provide updated estimates on remaining forecast expenditure based on the assumption that s33(a)(i)

Regards,

s22

s22

Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017
T: s22 | M: s22

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From: s22 <s22@defence.gov.au>
Sent: Wednesday, 15 February 2023 5:35 PM
To: s22 <s22@defence.gov.au>; Nord-Thomson, Gustaaf CDRE
s22 <s22@defence.gov.au>
Cc: s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; Chandler, John MR s22 <s22@defence.gov.au>
Subject: RE: ISSC Letter: Optonics System Upgrade - PPO Deliverables - MRE Subcontractor Recommendation [SEC - OFFICIAL:Sensitive]

~~OFFICIAL: Sensitive~~

Hi Sir s22

The first place that DGSM might formally see this is in the CN62 NSRB submission due on Friday.

s47D

Regards

s22

CAPT, RAN
Collins LOTE Executive Director

Ph: s22

Email: s22@defence.gov.au

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From: Chandler, John MR s22@defence.gov.au>
Sent: Wednesday, 15 February 2023 7:34 AM
To: s22@defence.gov.au>
Cc: Nord-Thomson, Gustaaf CDRE s22@defence.gov.au>; s22@defence.gov.au>; s22@defence.gov.au>; s22@defence.gov.au>; s22@defence.gov.au>; s22@defence.gov.au>
Subject: Re: ISSC Letter: Optronics System Upgrade - PPO Deliverables - MRE Subcontractor Recommendation ~~[SEC-Official:Sensitive]~~

Thanks s22 - as discussed yesterday, I am keen to get the FPT energised on this (and through FPT - Navy) cognisant of decision timeframes needed in relation to contract awards and normal maintenance planning.

Aye
John Chandler
s22
s22

On 14 Feb 2023, at 3:10 pm, s22@defence.gov.au wrote:


~~OFFICIAL: Sensitive~~

John,

We received the attached advice from ASC last night. I have discussed this advice with s22 earlier today and offer up the following way ahead.

s33(a)(i), s47D, s47G

s33(a)(i), s47D, s47G



Regards,

s22

s22

Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017

T: (s22) M: s22

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From: s47F @asc.com.au>

Sent: Monday, 13 February 2023 6:38 PM

To: ISSC Commercial s47E(d) @defence.gov.au>; s22

@defence.gov.au>

Cc: ISSC Commercial s47G @asc.com.au>; s47F

@asc.com.au>; s47F @asc.com.au>; s47F

@asc.com.au>; s22

@defence.gov.au>; Nord-Thomson, Gustaaf CDRE s22

@defence.gov.au>; s47F @asc.com.au>; s47F

@asc.com.au>

Subject: ISSC Letter: Optronics System Upgrade - PPO Deliverables - MRE
Subcontractor Recommendation [SEC: OFFICIAL Sensitive]

⚠ EXTERNAL EMAIL: Do not click any links or open any attachments unless you trust the sender and know the content is safe. ⚠

~~OFFICIAL: Sensitive~~

s22

Please find attached correspondence from ASC in response to the PPO issued at the CoA email below.

Regards,

s47F

CCSM COMMERCIAL MANAGER

ASC Pty Ltd
694 Mersey Road North, Osborne
South Australia 5017
Telephone: s47F
Email: s47F@asc.com.au

This email and any attachments contain information which is confidential and may be legally privileged. Unauthorised use and disclosure is prohibited. Receipt of this email and any attachments does not waive confidentiality or privilege. If you have received this email in error, please notify the sender promptly and delete it together with any attachments. The statements in this email and any attachments do not bind the sender unless expressly stated to do so. You should scan this email and attachments for viruses before opening them.

From: s47F

Sent: Tuesday, 6 December 2022 7:19 PM

To: ISSC Commercial s47G@defence.gov.au; s22@defence.gov.au; s22@defence.gov.au; s22@defence.gov.au

Cc: s22@defence.gov.au; s47F@asc.com.au; ISSC Commercial s47G@asc.com.au; s47F@asc.com.au; s47F@asc.com.au; s47F@asc.com.au

Subject: ISSC Letter: Non-Hull Penetrating Optronics System Upgrade - PPO Deliverables and S&Q Quotation No. 0289A - System Design and Detailed Design

~~[SEC OFFICIAL: Sensitive]~~

s22

Please find attached correspondence from ASC in response to the PPO issued at the CoA email below.

Regards,

s47F

CCSM COMMERCIAL MANAGER

ASC Pty Ltd
694 Mersey Road North, Osborne
South Australia 5017
Telephone: s47F
Email: s47F@asc.com.au

From: s47F@asc.com.au

Sent: Tuesday, 19 April 2022 7:25 AM

To: 'ISSC Commercial' s47E(d)@defence.gov.au; Nord-Thomson, Gustaaf

CDRE s22 [redacted]@defence.gov.au>
Cc: s22 [redacted]@defence.gov.au>; s22 [redacted]
[redacted]@defence.gov.au>; ISSC Commercial s47G [redacted]@asc.com.au>;
s47F [redacted]@asc.com.au>; s47F [redacted]@asc.com.au>
Subject: ISSC LETTER OUT 000238/2022; Schedule 1 PPO - Optronics Response
~~[SEC-OFFICIAL:Sensitive]~~

~~OFFICIAL: Sensitive~~

s22 [redacted]

Please see attached the ISSC letter regarding the above subject.

Please contact s47F [redacted] should you have any queries on the subject.

Regards,

s47F [redacted]
SENIOR COMMERCIAL ADVISOR

ASC Pty Ltd
694 Mersey Road North, Osborne
South Australia 5017
Email: s47F [redacted]@asc.com.au

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From: s22 [redacted]@defence.gov.au> **On Behalf Of** ISSC
Commercial
Sent: Monday, 21 February 2022 8:13 AM
To: ISSC Commercial s47G [redacted]@asc.com.au>
Cc: ISSC Commercial s22 [redacted]@defence.gov.au>; s22 [redacted]
[redacted]@defence.gov.au>; s22 [redacted]@defence.gov.au>;
s47F [redacted]@asc.com.au>

Subject: Electronic Delivery - Priority Purchase Order - Optronics
~~[SEC-OFFICIAL:Sensitive]~~

~~OFFICIAL:~~

~~Sensitive~~

Good Morning,

Please find enclosed Priority Purchase Order for Optronics scope as described.

Regards

s22

Collins Submarine Program

Department of Defence | Capability Acquisition and Sustainment Group |
Submarines

SA: RAN Building | ASC North Mersey Road | OSBORNE SA 5017

PO Box 1292, North Haven SA 5018

T: s22

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a serious criminal offence. If you have received this email in error, you are requested
to contact the sender and delete the email immediately.

<000068-2023 Optronics MRE Subcontractor Recommendation.pdf>

s22



From: s22 @defence.gov.au>

Sent: Friday, 17 February 2023 7:09 PM

To: Chandler, John MR s22 @defence.gov.au>

Cc: s22 @defence.gov.au>; s22 @defence.gov.au>

s22 @defence.gov.au>

Subject: LOTE Options Paper ~~[SEC-PROTECTED]~~

~~PROTECTED~~

Hi John,

The attached draft paper is for NSSG-only to align our thinking ahead of the PMRB next week when we discuss success (strategic performance) and how we can overcome some of the associated challenges.

For consideration and feedback as appropriate

Regards

s22
CAPT, RAN
Collins LOTE Executive Director

Ph: s22

Email: s22@defence.gov.au

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From: s22 @defence.gov.au>
Sent: Friday, 17 March 2023 5:23 PM
To: Chandler, John MF s22 @defence.gov.au>
Cc: s22 @defence.gov.au>; s22 @defence.gov.au>
Subject: LOTE Project Execution Strategy (~~SEC-PROTECTED, CAVEAT-SU/CABINET~~)

~~PROTECTED CABINET~~

Hi John

Attached is the PES for LOTE. s22
s22

~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22



s22

optronics s22

s22



~~PROTECTED~~
~~SENSITIVE: CABINET~~

~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22

[Redacted content]

Table 1. Project Summary

s22	
Scope:	s22
	<ul style="list-style-type: none">Core Work Package (existing): s22
	<ul style="list-style-type: none">Optronics
s22	

~~PROTECTED~~
~~SENSITIVE: CABINET~~

~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22

[Redacted content]

IIP Value:	s22
Optronics	s22
	s47D

s22

[Redacted content]

~~PROTECTED~~
~~SENSITIVE: CABINET~~

~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22




2.1.11

s34

s34

This included design, Long Lead Items (LLI) procurement and implementation of Optronics in six CCSM, as well as interrelated cooling design work. s33(a)(i), s33(a)(ii), s47D s33(a)(i), s33(a)(ii), s47D



s22



~~PROTECTED~~
~~SENSITIVE: CABINET~~

~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22



2.2.5 **Project scope.**

2.2.6 The approved scope of LOTE is the culmination of Gate 1 and subsequent interim approvals. This includes design and some LLI procurements for:

s22



f. Optronics

s22



s22



~~PROTECTED~~
~~SENSITIVE: CABINET~~

s22



From: s22 [redacted]@defence.gov.au> **On Behalf Of** NSSG FASSUBS
Correspondence
Sent: Friday, 28 April 2023 10:01 AM
To: Chandler, John MF s22 [redacted]@defence.gov.au>
Subject: LOTE PES - FAS review/endorsement request ~~[SEC-PROTECTED, CAVEAT=SI:CABINET]~~

~~PROTECTED CABINET~~

From: s22 [redacted]@defence.gov.au>
Sent: Thursday, 27 April 2023 5:06 PM
To: NSSG FASSUBS Correspondence s22 [redacted]@defence.gov.au>
Cc: s22 [redacted]@defence.gov.au>; Leraye, Daniel CDRE
s22 [redacted]@defence.gov.au>
Subject: RE: LOTE PES - FAS review/endorsement request ~~[SEC-PROTECTED]~~

~~CAVEAT-SH:CABINET]~~

~~PROTECTED CABINET~~

John,

s22

Thanks,

s22

s22

FAIFM CPPD, PMP

Director

SEA1450PH1 Collins Life of Type Extension (LOTE)

NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
RAN Building 4, ASC North | 694 Mersey Road | OSBORNE SA 5017
M: s22 | E: s22 @defence.gov.au

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From: Chandler, John MR s22 @defence.gov.au>

Sent: Thursday, 27 April 2023 7:41 AM

To: Leraye, Daniel CDRE s22 @defence.gov.au>; s22

@defence.gov.au>

Cc: s22 @defence.gov.au>

Subject: RE: LOTE PES - FAS review/endorsement request [SEC-PROTECTED,

~~CAVEAT-SH:CABINET]~~

~~PROTECTED CABINET~~

s22 /Dan – in continuation – with the email trail involving CAPT s22 and the recent LOTE

PMRB s22

s22

s22

If you can make the necessary inclusions above I am good to sign.
Thx

Aye,

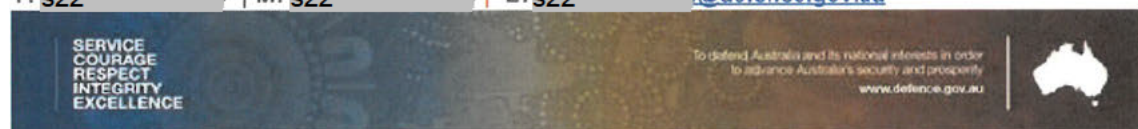
Mr John Chandler

First Assistant Secretary Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group

s22 | PO Box 7904 | CANBERRA BC ACT 2610

T: s22 | M: s22 | E: s22 @defence.gov.au



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From: Chandler, John MR s22

Sent: Tuesday, 25 April 2023 10:26 AM

To: s22 @defence.gov.au s22 @defence.gov.au;

s22 @defence.gov.au s22 @defence.gov.au>

Cc: s22 @defence.gov.au s22 @defence.gov.au>

Subject: FW: LOTE PES - FAS review/endorsement request ~~[SEC-PROTECTED,
CAVEAT-SH-CABINET]~~

~~PROTECTED CABINET~~

Dan, s22 – I have reviewed and am fine to sign subject to the following:

s22

Thx

Aye,

Mr John Chandler

First Assistant Secretary Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group

s22 | PO Box 7904 | CANBERRA BC ACT 2610

T: s22 | M: s22 | E: s22 @defence.gov.au



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From: s22 @defence.gov.au > On Behalf Of NSSG FASSUBS

Correspondence

Sent: Monday, 24 April 2023 5:02 PM

To: Chandler, John MF s22 @defence.gov.au >

Subject: FW: LOTE PES - FAS review/endorsement request [SEC-PROTECTED, CAVEAT-SH:CABINET]

~~PROTECTED CABINET~~

John,

s22



Kind regards,

s22

Chief of Staff | First Assistant Secretary Submarines
Submarines Division

Department of Defence | Naval Shipbuilding and Sustainment Group
Russell Offices, s22 | PO Box 7904 | CANBERRA BC ACT 2610
T: s22 | M: s22 | E: s22@defence.gov.au

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From: s22@defence.gov.au>

Sent: Friday, 21 April 2023 5:05 PM

To: NSSG FASSUBS Correspondence s47E(d)@defence.gov.au>

Subject: LOTE PES - FAS review/endorsement request [SEC=PROTECTED, CAVEAT=SH.CABINET]

~~PROTECTED CABINET~~

John,

s22



s22



Thanks,

s22

s22

FAIPM CPPD, PMP

Director

SEA1450PH1 Collins Life of Type Extension (LOTE)

NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
RAN Building 4, ASC North | 694 Mersey Road | OSBORNE SA 5017
M: s22 | E: s22 [@defence.gov.au](mailto:s22@defence.gov.au)

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From: Leraye, Daniel CDRE s22 @defence.gov.au>

Sent: Wednesday, 24 May 2023 3:40 PM

To: s22 @defence.gov.au>; Chandler, John MR s22

s22 @defence.gov.au>

Cc: Phillips, Thomas CDRE s22 @defence.gov.au>

Subject: RE: Optronics in CCSM ~~[SEC-~~OFFICIAL~~.Sensitive]~~

~~OFFICIAL: Sensitive~~

Thanks s22 - WILCO

John - s47D

s47D

Regards

Dan LeRaye

CDRE, RAN

Director General - Collins Submarine Program

Ph: s22

Email: s22 @defence.gov.au

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From: s22 @defence.gov.au>

Sent: Wednesday, 24 May 2023 1:09 PM

To: Chandler, John MF s22 @defence.gov.au>

Cc: Phillips, Thomas CDRE s22 @defence.gov.au>; Leraye, Daniel CDRE

s22 @defence.gov.au>

Subject: Optronics in CCSM [SEC-~~OFFICIAL:Sensitive~~]

~~OFFICIAL: Sensitive~~

John

PSA above letter from HNC. He has asked that I forward to you ASAP and a more formal follow-up through the Correspondence system will occur slower time.

Regards

s22

s22

Captain, Royal Australian Navy

Director Submarine Development (DSMD)

s22

Russell Offices

Russell, ACT 2600

Work: s22

Mobile: +s22

E-mail: **s22** [@defence.gov.au](mailto:s22@defence.gov.au)

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From: s22 @defence.gov.au>

Sent: Thursday, 25 May 2023 8:52 AM

To: Chandler, John MFs22 @defence.gov.au>

Cc: Leraye, Daniel CDRE s22 @defence.gov.au>; s22 @defence.gov.au>

Subject: RE: Optronics in CCSM [~~SEC- OFFICIAL: Sensitive~~]

~~OFFICIAL: Sensitive~~

John

Understood. s22 if you are available for a chat.

s22

s22

Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017
T: s22 32 | M: s22

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From: Chandler, John MF s22 @defence.gov.au>
Sent: Wednesday, 24 May 2023 4:51 PM
To: s22 @defence.gov.au>
Cc: Leraye, Daniel CDRE s22 @defence.gov.au>; s22 @defence.gov.au>
Subject: RE: Optronics in CCSM ~~(SEC - OFFICIAL Sensitive)~~

~~OFFICIAL. Sensitive~~

s22 - s47E(d)

s47E(d)

Thx

Aye,

Mr John Chandler
First Assistant Secretary Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group

s22 | PO Box 7904 | CANBERRA BC ACT 2610

T: s22 | M: s22 | E: s22 @defence.gov.au

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From: s22 [redacted]@defence.gov.au>
Sent: Wednesday, 24 May 2023 4:29 PM
To: Chandler, John MF s22 [redacted]@defence.gov.au>
Cc: Leraye, Daniel CDRE s22 [redacted]@defence.gov.au>; s22 [redacted]@defence.gov.au>
Subject: Fwd: Optronics in CCSM ~~[SEC- OFFICIAL:Sensitive]~~

John,

Noting that HNC's correspondence not addressed to me. s47E(d) [redacted]
s47E(d) [redacted]

Regards,

s22 [redacted]

s22 [redacted]

Begin forwarded message:

From: s22 [redacted]@defence.gov.au>
Date: 24 May 2023 at 3:52:53 pm ACST
To: "Leraye, Daniel CDRE" s22 [redacted]@defence.gov.au>
Cc: s22 [redacted]@defence.gov.au>, "Frith, Michael MR" s22 [redacted]@defence.gov.au>
Subject: Re: Optronics in CCSM ~~[SEC- OFFICIAL:Sensitive]~~

s22 [redacted]

On 24 May 2023, at 3:08 pm, Leraye, Daniel CDRE
s22 [redacted]@defence.gov.au> wrote:

~~OFFICIAL: Sensitive~~

Hi Gents,

s33a(iii), s47E(d) [redacted]

s33a(iii), s47E(d)

Michael and s22 ought to be more familiar with this than s22 and myself.

Advice is appreciated

Dan LeRaye
CDRE, RAN
Director General - Collins Submarine Program

Ph: s22

Email: s22@defence.gov.au

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From: s22@defence.gov.au
Sent: Wednesday, 24 May 2023 1:09 PM
To: Chandler, John M s22@defence.gov.au
Cc: Phillips, Thomas CDRE s22@defence.gov.au; Leraye, Daniel CDRE s22@defence.gov.au
Subject: Optronics in CCSM ~~[SEC - OFFICIAL: Sensitive]~~

~~OFFICIAL: Sensitive~~

John

PSA above letter from HNC. He has asked that I forward to you ASAP and a more formal follow-up through the Correspondence system will occur slower time.

Regards

s22

s22
Captain, Royal Australian Navy
Director Submarine Development (DSMD)

s22)
Russell Offices
Russell, ACT 2600

Work: s22
Mobile: s22
E-mail: s22@defence.gov.au

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<Optronics Letter from HNC.pdf>

s22

From: s22 CAPT - RAN
Sent: Wednesday, 31 May 2023 5:22 PM
To: Chandler, John MR s22
Cc: Leraye, Daniel CDRE; s22 s22@defence.gov.au); s22; Frith, Michael MR
Subject: Draft reply to HNC Optronics letter [SEC-~~OFFICIAL: Sensitive~~]
Attachments: 2306XX Optronics project DRAFT v2.0.docm

~~OFFICIAL: Sensitive~~

John

Please find attached a drafted reply to the HNC letter requesting we s47E(d) The draft has been prepared with input from Dan, s22 s22 and myself and used the same demi-official format as HNC's correspondence.

Regards,

s22

s22
Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017

T: s22 | M: s22

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From: s22
To: s22 @defence.gov.au
Subject: FW: Letter to HNC - Optronics Project [SEC - OFFICIAL Sensitive]
Date: Monday, 5 June 2023 10:25:00 AM
Attachments: 14. 230605 letter to HNC - Optronics project#2.pdf

~~OFFICIAL Sensitive~~

s22
Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017
T: s22 | M: s22

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-----Original Message-----

From: s22 <s22@defence.gov.au>
Sent: Monday, 5 June 2023 9:37 AM
To: HNC Correspondence s47E(d) <s47E(d)@defence.gov.au>
Cc: Chandler, John MR s22 <s22@defence.gov.au>; Leraye, Daniel CDRE s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; Frith, Michael MR s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>
Subject: Letter to HNC - Optronics Project [SEC - OFFICIAL Sensitive]

~~OFFICIAL Sensitive~~

Good morning,

For your Principals' attention.

Warm regards,

s22
Executive Assistant to
First Assistant Secretary Submarines, Mr John Chandler

Department of Defence | Naval Shipbuilding and Sustainment Group
s22 PO Box 7904 | CANBERRA BC ACT 2610

T: s22 | M: s22 | E: s22@defence.gov.au

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~~OFFICIAL - Sensitive~~



Australian Government
Defence

BM60374683
Re: HNC/2023/BS4195631

Rear Admiral Stephen Hughes, AM, CSC, RAN
Head of Navy Capability
s22
PO Box 7901
Canberra BC ACT 2610

Dear Steve,

I acknowledge receipt of your letter HNC/2023/BS4195631 of 24 May 2023, and your request that
NSSG s47E(d)
s47E(d)

Whilst strongly appreciative and supportive of your intent as we strive to optimise the balance of Collins
class availability and capability within the available resources, s47E(d)
s47E(d)

completion of the optronics detailed design review that commenced on 24 May 2023 (the date of your
letter) and correlating the remaining contract deliverables. s47E(d)
s47E(d)

~~OFFICIAL - Sensitive~~

~~OFFICIAL: Sensitive~~

2

s47E(d)

s33(a)(i), s33(a)(ii), s47D

s47E(d)

s47E(d)

s47E(d) I acknowledge your interest in releasing capacity to support the SEA1439 Phase 7 “early work”, and understand your intent is that this would occur in line with the higher level agreements for that work to proceed on a “best efforts” basis without adversely impacting the Collins program of record.

s47E(d)

NSSG looks forward to continuing to work with Navy on this matter, s47E(d)

s47E(d)

Yours Aye,

s22

JW CHANDLER AM CSC CSM
First Assistant Secretary Submarines

05 June 2023

s22

PO Box 7904

Canberra BC ACT 2610

Tel: s22

s22 @defence.gov.au

~~OFFICIAL: Sensitive~~

From: s22
To: [Leraye, Daniel CDRE](#)
Cc: s22; [Chandler, John MRs22](#)
Subject: Optronics MINAD [~~SEC-PROTECTED, CAVEAT-SH:CABINET~~]
Date: Tuesday, 6 June 2023 2:00:46 PM
Attachments: [Ministerial Background brief - Safran Optronics System in CCSM \[PROTECTED CABINET\].docx](#)

~~PROTECTED CABINET~~

Hi Dan,

s22 has downgraded the attached MINAD to assist us in information exchange. The attached version incorporates my edits.

For you clearance.

Regards,

s22

s22

Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017
T: s22 | **M:** s22

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From: s22
To: [Chandler, John MR](#) s22
Cc: s22 @defence.gov.au"; s22 s22
Subject: Status of Optronics suppliers [SEC-~~OFFICIAL: Sensitive~~]
Date: Friday, 7 July 2023 3:47:00 PM

~~OFFICIAL: Sensitive~~

John as requested a status of the Optronics suppliers is:

s22



ASC

- Current contracted scope through ISSC Priority Purchase Order (PPO) to support development of costed system integration and implementation plan, including identification of Mast Raising Equipment (MRE) supplier s47E(d)
- s33(a)(i), s33(a)(ii)
s33(a)(i), s33(a)(ii) s47E(d)
s47E(d)

s47E(d)

- s33(a)(i), s33(a)(ii)

- s47E(d)

No contracts in place for MRE or other LLI.

Regards,

s22

s22

Captain, RAN
Executive Director Combat Systems
Submarine Combat System Program
NSSG Submarines

Department of Defence | Naval Shipbuilding and Sustainment Group
NSSG Submarines Office | Dudley Park SA
ASC North | 694 Mersey Road | OSBORNE SA 5017

T: s22 | M: s22

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From: s22
To: [Chandler, John MR](#) s22
Cc: [Lerave, Daniel CDRE](#)
Subject: FW: Optronics - s47E(d) ~~SECRET - OFFICIAL Sensitive~~
Date: Monday, 21 August 2023 4:59:00 PM
Attachments: s47E(d)

~~OFFICIAL: Sensitive~~

Hi John

Have some letters drafted to s47E(d) after having consulted with Michael Frith and on his advice with s22 and MPB.

s47E(d)

I've included the s47E analysis that Philip put together last week as well, this includes initial proposed wording of s47E(d)

My intention is to discuss with s47E(d) face to face s47F when I meet with him in WA on Wednesday so there are no surprises. Will then send both letters shortly thereafter.

Regards,

s22

s22

Captain, RAN
Executive Director
Submarine Combat System Program
NSSG Submarines Division

Department of Defence | Naval Shipbuilding and Sustainment Group
c/- ASC North | 694 Mersey Road | OSBORNE SA 5017

s22 | M: s22

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From: s22 @defence.gov.au>
Sent: Wednesday, 16 August 2023 2:53 PM
To: Frith, Michael MR s22 @defence.gov.au>
Cc: s22 @defence.gov.au>; s22

s22 [redacted]@defence.gov.au>; Leraye, Daniel CDRE s22 [redacted]@defence.gov.au>;
s22 [redacted]@defence.gov.au>
Subject: RE: Optronics - s47E(d) [redacted] ~~SEC - OFFICIAL; Sensitive~~

~~OFFICIAL: Sensitive~~

Thanks Michael,
Whilst the wording has changed, this was expected as part of the engagement for Commercial advice. I see the direction/objective remaining consistent, in that we need to engage Raytheon to better understand the situation prior to s47E(d) [redacted]

Thanks again, and enjoy your holiday.
Regards
s22 [redacted]

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From: Frith, Michael MR s22 [redacted]@defence.gov.au>
Sent: Wednesday, 16 August 2023 2:41 PM
To: s22 [redacted]@defence.gov.au>
Cc: s22 [redacted]@defence.gov.au>; s22 [redacted]@defence.gov.au>; Leraye, Daniel CDRE s22 [redacted]@defence.gov.au>; s22 [redacted]@defence.gov.au>
Subject: RE: Optronics - s47E(d) [redacted] ~~SEC - OFFICIAL; Sensitive~~

~~OFFICIAL: Sensitive~~

Hi s22 [redacted]

Thanks for the opportunity to review.

BLUF - s47D [redacted] s47E(d) [redacted]
s47E(d) [redacted] s47D [redacted]
s47D [redacted]

s47E(d) [redacted]

s47E(d)

Please engage s22 in this activity moving forward to ensure s47D
s47D In addition, it would be helpful as part of the further
engagement with s47E(d) to obtain s47D
s47D

I acknowledge that the above is a change of direction from what you proposed, but I think it's
necessary in order to s47D s47E(d)
s47E(d)

Happy to discuss with you and s22 by phone if that would be helpful in explaining the
approach.

Kind regards,

Michael.

Michael Frith

Assistant Secretary Submarines | Department of Defence
Naval Shipbuilding and Sustainment Group | Submarine Domain

T: s22 | M: s22

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From: s22 <s22@defence.gov.au>

Sent: Tuesday, 15 August 2023 2:13 PM

To: Frith, Michael MR s22 <s22@defence.gov.au>

Cc: s22 <s22@defence.gov.au>; s22

<s22@defence.gov.au>

Subject: Optronics - s47E(d) [SEC-~~OFFICIAL~~:Sensitive]

~~OFFICIAL: Sensitive~~

Hello Michael,
s47E(d)

s47D

In each case, it is proposed that engagement will be via separate letters to Raytheon and ASC signed by the NHPOS Project Director, whom issued the PO's and has managed the contracts to date.

s47D

Thank you

Regards

s22

NHPOS Project Director
Combat Systems
NSSG Submarines
+
SEA1000
SEA1354PH1B

Department of Defence | Naval Shipbuilding and Sustainment Group
Future Submarine Program | 6 Oxenham Street, Dudley Park, SA
PO Box 169 | KILBURN NORTH SA 5084

T: s22 (Dudley Park) |

M: s22 (Defence) | E: s22 @defence.gov.au

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