

Procurement, Inchicore Works, Dublin 8

An Roinn Soláthar, Inse Chór, Baile Átha Cliath 8

T 01 703 3835 E louis.gilvarry @irishrail.ie W www.irishrail.ie

21th August 2017



FOI request IE 107

Dear

I refer to the request which you made under the Freedom of Information Act 2014 for records held by this body:

- This request is in relation to the value of purchases under tender reference SET 5365.
- The name of winning tenderer of SET 5365
- The supplier of the items purchased under SET 5365
- If ANPR (automatic number plate recognition systems) were purchased and if so where they deployed?
- The manufacturer name of the items supplied under this tender.

I, Decision Maker have now made a final decision to a partial decision to grant your request on 21st August 2017.

You have sought access to the records outlined above and I consider this an appropriate form of access in this case. Accordingly a copy of the records is now enclosed including a copy of the schedule to these records.

I can confirm that the total value of purchases under tender SET 5365 was €407,768.50 excluding Vat see attached records 1-30.

The name of the winning tenderer was Educom Ltd, 60 Nore Road, Dublin industrial Estate, Glasnevin, Dublin 11 see attached records 31 -32.

The supplier of the items purchased was the winning tenderer Educom Ltd, 60 Nore Road, Dublin industrial Estate, Glasnevin, Dublin 11.

I can confirm that ANPR was purchased and was deployed at Merrion, Sutton and Sydney parade level crossings see attached record 5.

The manufacturer of the items supplied is as indicated in the copies of the Purchases orders issued mostly Avigilon products.

I trust this answers your query.

In the event that you are not happy with this decision you can make an appeal in relation to this matter, you can do so in writing to the FOI Unit, Corporate Communications, Iarnród Éireann – Irish Rail, Connolly Station, Amiens Street, Dublin 1 or by email to FOI@irishrail.ie . You should make this appeal within 4 weeks (20 working days) from the date of this notification, were a day is defined as a working day excluding, the weekend and public holidays, however, the making of a late appeal may be permitted in appropriate circumstances.

The appeal will involve a complete reconsideration of the matter by a more senior member of the staff of this body.

Should you have any questions or concerns regarding the above, please contact the FOI officer on 01 7034293

Decision Maker

Schedule of Records for IE_FOI_107: Summary for Decision Making

Record No.	Date of Record	Brief Description	No. of Pages	Decision: Grant/Part Grant/Refuse	Section of Act if applicable	Record Edited/Identify Deletions
1	13.10.2015	4500760348	2	Part Grant	36.1 (b)	Prices quoted redacted
	13.10.2015	4500760353	4	Part Grant	36.1 (b)	Prices quoted redacted
3	13.10.2015	4500760355	4	Part Grant	36.1 (b)	Prices quoted redacted
4	14.10.2015	4500760681	7	Part Grant	36.1 (b)	Prices quoted redacted
	23.10.2015	4500762547	4	Part Grant	36.1 (b)	Prices quoted redacted
6	23.10.2015	4500762549	2	Part Grant	36.1 (b)	Prices quoted redacted
7	07.12.2015	4500770562	1	Part Grant	36.1 (b)	Prices quoted redacted
8	07.12.2015	4500770623	2	Part Grant	36.1 (b)	Prices quoted redacted
9	11.12.2015	4500771657	2	Part Grant	36.1 (b)	Prices quoted redacted
10	15.12.2015	4500772224	1	Part Grant	36.1 (b)	Prices quoted redacted
11	15.01.2016	4500776083	2	Part Grant	36.1 (b)	Prices quoted redacted
	15.02.2016	4500781920	1	Part Grant	36.1 (b)	Prices quoted redacted
13	25.02.2016	4500783988	1	Part Grant	36.1 (b)	Prices quoted redacted
14	28.04.2016	4500796098	6	Part Grant	36.1 (b)	Prices quoted redacted
15	12.07.2016	4500809303	1	Part Grant	36.1 (b)	Prices quoted redacted
16	14.07.2016	4500810133	1	Part Grant	36.1 (b)	Prices quoted redacted
	12.08.2016	4500814907	2	Part Grant	36.1 (b)	Prices quoted redacted
18	15.08.2016	4500815101	7	Part Grant	36.1 (b)	Prices quoted redacted
19	18.08.2016	4500815830		Part Grant		Prices quoted redacted
20	26.08.2016	4500817297	2	Part Grant		Prices quoted redacted
21	01.11.2016	4500829362	3	Part Grant		Prices quoted redacted
22	01.11.2016	4500829364		Part Grant		Prices quoted redacted
23	07.11.2016	4500830374	2			Prices quoted redacted
	09.11.2016	4500831068	2	Part Grant		Prices quoted redacted
	17.11.2016	4500832704	4	Part Grant		Prices quoted redacted
	21.11.2016	4500833273				Prices quoted redacted
	28.11.2016	4500834702	2	Part Grant		Prices quoted redacted
28	23.02.2017	4500849928				Prices quoted redacted
29	07.03.2017	4500852355	1	Part Grant		Prices quoted redacted
30	21.08.2017	Contract spend	4			Prices quoted redacted
31	23.07.2015	Contract award letter	1	Grant		
32	20.08.2015	Contract execution letter	1	Grant		

Date 21.08.2017

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11 Please deliver with Advice Note to: Iarnród Éireann SET HQ Track & Signal Hq Cie Works Inchicore D08 K6Y3 Co Dublin 8 Invoice to be forwarded to:
Accounts Payable
Inchicore
Dublin 8
01 = 7033763

Page 1 of 2



Purchase order

P.O. No 4500760348

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Contact group for this order:

CCE/SET Contracts

CCE/SET Contracts
Telephone:

01 7031775

VAT Reg. No. IE4812851 O

Date : 13.10.2015

Delivery	Terms		Payment Terms Standard CIE terms			Currency EU
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00010	148012	4 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102094 Rel. ord. against contract 4600002052 Item 00020		1 EA	
00020	148013	1 Each	Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vid *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102094 Rel. ord. against contract 4600002052 Item 00030	eo Analyt	ics 1 EA	
00030	148014	! Each	Pole Mount Bracket *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102094 Rel. ord. against contract 4600002052 Item 00040		1 EA	
			Avigilon Junction box for Bullet Camera			

ltem	Material No.	Quantity Unit	Description Your Material No.		·	
				Required Delivery Date	Unit Price	Net Value
00040	148092	2 Each	*** Item completely delivered *** HD CCTV CAMERA Microphone	+	-	
		Lach	ACC-MIC Project: 00102094	100		
			Rel. ord. against contract 4600002052 Item 00520		1 EA	
			Omni-directional, low impedance, electret condenser built-in preamp for producing line level output. It	microphon	e with	
			pattern is annual feet for celling or wall	is housed	in a high	
10050	404-		dilulrections on with I'm the migrophone I	ation,	pick-up	
10050	48121 4	Each	*** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20			
			Project 00102004			
			Rel. ord. against contract 4600002052 Item 00810		EA	
			1 TOP ZUW ACTIVE Parker			
			*** Item completely delivered ***			
			Total excluding VAT:			
			ATTN. PAUL LOWE			
		1	Internet Protes 5365 Supply, Installation G			3
			Internet Protocol (IP) Video Surveillance Systems (VS. System IE CONTACT: CORMAC LALLY	ning and T S) Closed	Cimerical S	upport of
			IE CONTACT: CORMAC LALLY	are & Soft	ware and Ac	evision cess Contro
			TALLET LANDE			Concro
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			larnrod firearm, Jein D1			
			larnród Éireann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur, larnród Éireann - Irish Rail, a designated activity company, fimited by shares, registered in Ireland at Connolly Station, Dublin I, No. 119571 VAT T +353 1 836 3333 F +353 1 836 4760 E info@irishrail.ie W www.irishrail.ie			1

Various - see item details below

Invoice to be forwarded to: Accounts Payable

Page 1 of 4

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Inchicore Dublin 8 01 - 7033763

Contact group for this order: CCE/SET Contracts

Telephone: 01 7031775 **Æ** larnród Éıreann

VAT Reg. No. IE4812851 O

Date : 13.10.2015

Purchase order

P.O. No 4500760353

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Payment Terms Standard CIE terms Material Quantity Description					Currency	EUR
Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
148012	4 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102137 Rel. ord. against contract 4600002052 Item 00020		1 EA		
		Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vid Please deliver to: Iarnród Éireann Cie Works Inchicore	eo Analyt	ics		
48013 4	Each	*** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102137 Rel. ord. against contract 4600002052 Item 00030		1 EA		
1	No. 48012	48012 4 Each	Material Quantity No. Unit Description Your Material No. HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102137 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vid Please deliver to: Iarnród Éireann Cie Works Inchicore *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102137	Material Quantity Unit Pour Material No. HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102137 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Video Analytic Please deliver to: Iarnród Éireann Cie Works Inchicore *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102137	Material Quantity No. Unit Price Per HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102137 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Video Analytics Please deliver to: Iarnród Éireann Cie Works Inchicore *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102137	Material Quantity Unit Description Your Material No. HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102137 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Video Analytics Please deliver to: Iarnród Éireann Cie Works Inchicore *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102137

item -	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Pole Mount Bracket Please deliver to: Infra Management Non Stock Purchasing			
0030	148014	4 Each	*** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102137 Rel. ord. against contract 4600002052 Item 00040 Avigilon Junction box for Bullet Camera Please deliver to: Infra Management Non Stock Purchasing		1 EA	
0040	148054	1 Each	*** Item completely delivered *** HD PTZ 2 MP 2.0W-H3PTZ-DP20 Project: 00102137 Rel. ord. against contract 4600002052 Item 00140 Avigilon 2mp External PTZ Pendent Dome Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
0050	148056	1 Each	*** Item completely delivered *** HD PTZ Camera Pole Mount adapter MNT-AD-POLE-P Project: 00102137		1 EA	

Vendor Number 135434

Item	Material No.	Quantity Unit	Your Material No.	Required lelivery Date	Unit Price Per	Net Value
			Rel. ord. against contract 4600002052 Item 00160 Pole Mount adapter Please deliver to: Infra Management Non Stock Purchasing			
00060	148092	1 Each	*** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00102137 Rel. ord. against contract 4600002052 Item 00520		1 EA	
			Omni-directional, low impedance, electret condenser built-in preamp for producing line level output. It impact ABS dome designed for ceiling or wall mounting pattern is approximately 15' from the microphone locat all directions, or within 30' diameter circle. Please deliver to: Infra Management Non Stock Purchasing	s housed	A 1- 1- 1- 1-	
0070	148121 \$	3 Each	*** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00102137 Rel. ord. against contract 4600002052 Item 00810		1 EA	
			TOA 20W Active External Horn Speaker Please deliver to: Infra Management Non Stock Purchasing lamród Éireann-Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theoraion scaireanna, cláraithe in Éirinn ac Stáisiún II Chomphaile Baile Atha Clinth IV			

ód Éireann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: IE 4812851 O Iamród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O T+353 1 836 3333 F+353 1 836 4760 E info@irishrail.ie W www.irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00080	148122	3 Each	*** Item completely delivered *** CCTV Power Supply for Speaker CN5-CT3868SA Project: 00102137 Rel. ord. against contract 4600002052 Item 00820 24V AC 3A Power supply Please deliver to: Infra Management Non Stock Purchasing		1 EA	
			*** Item completely delivered ***	-		
			Total excluding VAT: ATTN. PAUL LOWE IE CONTRACT REF. Supply, Installation, Commissionin Protocol (IP) Video Surveillance Systems (VSS) Clos Definition (HD) Cameras, Associated Hardware & Soft IE CONTACT: CORMAC LALLY	eld Circuit	Television	(CCTV) High

Purchase order

P.O. No 4500760355

unloading point and

Your advice note/invoice must quote the P.O. number

Various = see item details below

Invoice to be forwarded to: Inchicore Dublin 8

1 of 4

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Accounts Payable 01 - 7033763

Contact group for this order: CCE/SET Contracts

Telephone: 01 7031775 **Æ** larnród Éireann

VAT Reg. No. IE4812851 O

Date : 13.10.2015

Delivery	Terms		Payment Terms Standard CIE terms				
ltem	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148012	5 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102201 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vi Please deliver to: Iarnród Éireann Cie Works	.deo Analy	1EA		
00020	148015	8 Each	*** Item completely delivered *** HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00102201 Rel. ord. against contract 4600002052 Item 00050		1 EA		

Iarnród Éireann - Irish Raif, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisión Uí Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: TE 4812851 O Iarnród Éireann - Irish Raif, a designated activity company, limited by shares, registered in Freland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@irishraif.ie W www.irishraif.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video Please deliver to: Iarnród Éireann Cie Works Inchicore	Analytic	ន	
00030	148108	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102201 Rel. ord. against contract 4600002052 Item 00680 Avigilon ACC V5 Enterprise 24ch Licence Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
00040	148110	1 Each	*** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102201 Rel. ord. against contract 4600002052 Item 00700 Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 1 LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU Please deliver to: Iarnród Éireann Cie Works Inchicore	2 TB Raid & Hdd	1EA	

Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
148111	1 Each	*** Item completely delivered *** HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00102201 Rel. ord. against contract 4600002052 Item 00710		1 EA	
		Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3. HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620 Please deliver to: Infra Management Non Stock Purchasing	5GHz 16GE 2GB.	Ram, 1TB	
148113	2 Each	*** Item completely delivered *** HD CCTV Remote Viewing PC ED-I3DT Project: 00102201 Rel. ord. against contract 4600002052 Item 00730		1 EA	
		Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p Please deliver to: Infra Management Non Stock Purchasing			
48117 4	Each	*** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102201 Rel. ord. against contract 4600002052 Item 00770		1 EA	
1	No. 48111	48111 1 Each 48113 2 Each	No. Unit Your Material No. **** Item completely delivered *** HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00102201 Rel. ord. against contract 4600002052 Item 00710 Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3. HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620 Please deliver to: Infra Management Non Stock Purchasing *** Item completely delivered *** HD CCTV Remote Viewing PC ED-JBDT Project: 00102201 Rel. ord. against contract 4600002052 Item 00730 Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p Please deliver to: Infra Management Non Stock Purchasing *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102201	No. Unit Your Material No. *** Item completely delivered *** HD CCTV Control Centre Viewing PC1 Each *** Item completely delivered *** HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00102201 Rel. ord. against contract 4600002052 Item 00710 Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3.5GHz 16GH HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620 Please deliver to: Infra Management Non Stock Purchasing *** Item completely delivered *** HD CCTV Remote Viewing PC ED-J3DT Project: 00102201 Rel. ord. against contract 4600002052 Item 00730 Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p Please deliver to: Infra Management Non Stock Purchasing *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102201	No. Unit Your Material No. Point Price Delivery Date Per Per Per Per Per Per Per Per Per Pe

n - Irish Raii, cuideachta ghníomhaíochta ainmnithe, faoi theorainn seaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 11957! Ur. CBL: 1E 4812851 O Iarnród Éireann - Irish Rail, a designated activity company, liminted by shares, registered in Ireland ar Connolly Station, Dublin I, No. 11957! VAT No. IE 4812851 O I 14806@irishrail.ie W www.irishrail.ie W www.irishrail.ie

Item Material	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
		Ilyama 24" 1920 x 1080 Professional Monitor Please deliver to: Iarnród Éireann Cie Works Inchicore			
		*** Item completely delivered ***			
		Total excluding VAT: ATTN. PAUL LOWE IE CONTRACT REF. 5365 Supply, Installation, Commissi Internet Protocol (IP) Video Surveillance Systems (V (CCTV) High Definition (HD) Cameras, Associated Hard System IE CONTACT: CORMAC LALLY	SS) Close	ed Circuit Te	levision

EDUCOM LTD
60 NORE ROAD
DUBLIN INDUSTRIAL ESTATE
GLASNEVIN
DUBLIN 11

Please deliver with Advice Note to: Iarnród Éireann SET HQ Track & Signal Hq Cie Works Inchicore D08 K6Y3 Co Dublin 8 Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8 01 - 7033763

Page (

Contact group for this order:

CCE / CET Control of

CCE/SET Contracts
Telephone:

01 7031775

VAT Reg. No. IE4812851 O

Date : 14.10.2015

Purchase order

P.O. No 4500760681

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Delivery	Terms		Payment Terms Standard CIE terms			-	Currency	EUR
ltem	Material No.	Quantity Unit	Description Your Material No.		equired livery Date	Unit Price Per	Net Value	
00010	148012	2 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102094 Rel. ord. against contract 4600002052	Item 00020		1 EA		
00020	148013	2 Each	Avigilon HD 2mp WDR 3-9mm IR Bullet completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102094 Rel. ord. against contract 4600002052		Analyt	ics 1EA		
00030	148014	2 Each	Pole Mount Bracket *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102094 Rel. ord. against contract 4600002052	Item 00040		1 EA		
			Avigilon Junction box for Bullet Camer larmod Éireann - Irish Rail, cuideachta ghníomhaíochta ainmaithe, faoi theorainn scaireanna, cláraithe in Éirinn ag larmod Éireann - Irish Rail, a designated activity contrany limited by phares registered in June					

armód Éireann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theoraina scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: IE 4812851 O

T+353 1 836 3333 F+353 1 836 4760 E info@irishrail.ie W www.irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Vene Neterial Ne	Required Delivery Date	Unit Price Per	Net Value
00040	148015	21 Each	*** Item completely delivered *** HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00102094 Rel. ord. against contract 4600002052 Item 00050		1 EA	
00050	148016	2 Each	Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video *** Item completely delivered *** HD Dome 2 MP 9-22mm Lens 2.0-H3A-DP2 Project: 00102094 Rel. ord. against contract 4600002052 Item 00060	Analytic	s 1 EA	
00060	148017	1 Each	Avigilon HD 2mp WDR 9-22mm Dome c/w Adaptive Video An *** Item completely delivered *** HD Dome Pole Mount Bracket MNT-AD-POLE-D Project: 00102094 Rel. ord. against contract 4600002052 Item 00070	alytics	1 EA	
00070	148062	2 Each	Pole Mount Bracket *** Item completely delivered *** HD Fixed Camera 2MP 3-9mm Lens 2.0-H3-B2 Project: 00102094 Rel. ord. against contract 4600002052 Item 00220		1 EA	
00080	148063	10 Each	2.0 Megapixel (1080p) Day/Night, 3-9mm f/1.2 P-irisle *** Item completely delivered *** HD Fixed Camera 2MP 4.7-84.6mm Lens 2.0-H3-B1 Project: 00102094 Rel. ord. against contract 4600002052 Item 00230	ns	1 EA	
			2.0 Megapixel (1080p) Day/Night, 4.7-84.6mm f/1.6 len	s		

Item	Material No.	Quantity Unit	M N	Required Delivery Date	Unit Price Per	Net Value
00090	148064	3 Each	*** Item completely delivered *** HD Fixed Camera 5MP Lens 3-9mm 5.0-H3-B2 Project: 00102094 Rel. ord. against contract 4600002052 Item 00240		1 EA	
00100	148091	1 Each	5.0 Megapixel Day/Night 3-9mm f/1.2 P-Irislen *** Item completely delivered *** HD CCTV Joystick Keyboard ACC-USB-JOY-PRO Project: 00102094 Rel. ord. against contract 4600002052 Item 00510	-	1 EA	
00110	148092	1 Each	Avigilon USB Pro Joystick *** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00102094 Rel. ord. against contract 4600002052 Item 00520		1 EA	
00120	148095	1 Each	Omni-directional, low impedance, electret condenser multi-in preamp for producing line level output. It impact ABS dome designed for ceiling or wall mounting pattern is approximately 15' from the microphone local alldirections, or within 30' diameter circle. *** Item completely delivered *** HDCCTV Ethernet-Coax Converter 4 Port CN35-CLFE4COAX Project: 00102094 Rel. ord. against contract 4600002052 Item 00550	s housed . Normal	in a bigh	
00130	148096	2 Each	Comnet 4 Ch Eth over Coax Convertor *** Item completely delivered *** HDCCTV Module1 Port@camera (CoAx to Eth) CN35-CLFE1COAX Project: 00102094 Iamnod Eireann - Irish Rail. cuidcachta ghniomhuiochta ainmnithe, fhoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I,	-	1 EA	

ltem	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00140	148099	2 Each	Rel. ord. against contract 4600002052 Item 00560 Comnet 1 Ch Eth over Coax Convertor *** Item completely delivered *** HD CCTV Ethernet-UTP Converter 16 Port CN35-CLFE16UTP Project: 00102094 Rel. ord. against contract 4600002052 Item 00590		1 EA	
00150	148102	23 Each	Comnet 16 Ch Eth over UTP Convertor Rack mount *** Item completely delivered *** HD CCTV Ethernet-UTP Converter Mod1Port CN35-CLFE1UTP Project: 00102094 Rel. ord. against contract 4600002052 Item 00620		1 EA	
00160	148103	25 Each	Comnet 1 Ch Eth over UTP Convertor *** Item completely delivered *** HD CCTV IP66 rated enclosure ENC-IP66 Project: 00102094 Rel. ord. against contract 4600002052 Item 00630		1 EA	
00170	148108	4 Each	External IP Rated enclosure *** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102094 Rel. ord. against contract 4600002052 Item 00680		1 EA	
00180	148110	4 Each	Avigilon ACC V5 Enterprise 24ch Licence *** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102094 Rel ord against contract 4600002052 Item 00700 Tarmrod Éireann- trish Rgil, cuideachta ghmiomhaíochta ainmeithe, faoi theoraian searcanna, cláraithe in Éirinn ag Stáisiún Uj Chonghaile, Baile Átha Clir		1 EA	

Item	Material No.	Quantity Unit	Vour Material No.	quired very Date	Unit Price Per	Net Value
00190	148112	2 Each	Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 12TH LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU & H *** Item completely delivered *** HD CCTV Control Centre Viewing PC2 ED-15T Project: 00102094 Rel. ord. against contract 4600002052 Item 00720	3 Raid Hdd	10, 2 x 1 EA	
00200	148114	2 Each	FUJITSU W530 COREI5-4590 3.30 GHZ 8GB 500 GB DVDRW W7P output. *** Item completely delivered *** HD CCTV Engineering PC ED-I3DT Project: 00102094 Rel. ord. against contract 4600002052 Item 00740	Dual	Video 1 EA	
00210	148115	1 Each	Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p *** Item completely delivered *** HD CCTV Microphone for Operator PC DT-MIC Project: 00102094	_	1 EA	
0220	148117	↓ Each	Rel. ord. against contract 4600002052 Item 00750 Desk top PC Micorphone *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102094 Rel. ord. against contract 4600002052 Item 00770		1 EA	
0230	148118 2	? Each	Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered *** HD CCTV 30" HD Monitor ED-30" Project: 00102094		1 EA	

ann - Instragi, curceachta ghnormanochta aimtuithe, faoi theorainn scaireanna, cléaráitte in Eirinn ag Stáistín Uí Chonghaile, Baile Átha Cliath I, Ur. 11957! Ur. CBL: IE 481285! O

Iarnród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connoily Station, Dublin I, No. 11957! VAT No. IE 481285! O

T +253! 836 3333 F +353! 836 4760 E inflo@irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00240	148121	1 Each	Rel. ord. against contract 4600002052 Item 00780 Ilyama 30" 1920 x 1080 Professional Monitor *** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00102094 Rel. ord. against contract 4600002052 Item 00810		1 EA	
00250	148039	5 Each	TOA 20W Active External Horn Speaker *** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102094 Rel. ord. against contract 4600002052 Item 00920		1 EA	
00260	148127	15 Each	*** Item completely delivered *** 24V AC Standard Housing Project: 00102094 Rel. ord. against contract 4600002052 Item 00870		1 EA	
00270	148241	6 Each	24V AC Standard Housing *** Item completely delivered *** VIDEOTEC POLE MOUNT Project: 00102094 Rel. ord. against contract 4600002052 Item 00970 *** Item completely delivered ***		1 EA	
			Jarryyd Fireann - Irish Rail guideachta abairmhafaohra ainmaith a faoi theoreign coainman a faoith i filian - Sally IV (1 - 1 - 1 - 1 - 2 - 1 - 1 - 2 - 2 - 1 - 1			

Vendor Number 135434

Item	Materiai No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Total excluding VAT: ATTN. PAUL LOWE IE CONTRACT REF. 5365 Supply, Installation, Commissi Internet Protocol (IP) Video Surveillance Systems (V (CCTV) High Definition (HD) Cameras, Associated Hard System IE CONTACT: CORMAC LALLY	oning and SS) Close ware & So	Technical & d Circuit Te	upport of levision ccess Control

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11 Please deliver with Advice Note to: Iarnród Éireann

SET HQ
Track & Signal Hq

Cie Works

Inchicore D08 K6Y3 Co Dublin 8

Purchase order

P.O. No 4500762547

Your advice note/invoice must quote the P.O. number unloading point and goods recipient Invoice to be forwarded to:

Accounts Payable Inchicore Dublin 8

01 - 7033763

Page 1 of 4



Contact group for this order: CCE/SET Contracts Telephone:

01 7031775

VAT Reg. No. IE4812851 O

Date : 23.10.2015

Delivery	Terms		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148012	6 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102226 Rel. ord. against contract 4600002052 Item 00020		1 EA		
00020	148013	6 Each	Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Videon*** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102226 Rel. ord. against contract 4600002052 Item 00030	deo Analy	tics 1 EA		
00030	148014	6 Each	Pole Mount Bracket *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102226 Rel. ord. against contract 4600002052 Item 00040 Avigilon Junction box for Bullet Camera		1 EA		
			Jame'd Éireann - Irish Rail, cuideachta ehníomhaíochta ainmoithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cia	M. I. D. 110571 11- CD	11 - TE 4912951 (A		

Iararód Éireann - Irish Rail, cuideachta ghníomhaíochta ainmoithe, faoi theorainn seaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: IE 4812851 O Iararód Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00040	148015	1 Each	*** Item completely delivered *** HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00102226 Rel. ord. against contract 4600002052 Item 00050		1 EA	
00050	148019	1 Each	Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video *** Item completely delivered *** HD Dome Pendant mount bracket MNT-PEND-WALL Project: 00102226 Rel. ord. against contract 4600002052 Item 00090	Analytic	1 EA	
0090	148088	1 Each	Pendant mount bracket *** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102226 Rel. ord. against contract 4600002052 Item 00480		1 EA	
00100	148089	1 Each	Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I/O J *** Item completely delivered *** HD CCTV Composite to IP Encoder PSU 12V-1A-PSU Project: 00102226 Rel. ord. against contract 4600002052 Item 00490	acks	1 EA	
00110	14809 0 ′	1 Each	12V 1 A PSU *** Item completely delivered *** HDCCTV Composite-IP Encoder1U RackMount ENC-BRK1U Project: 00102226 Rel. ord. against contract 4600002052 Item 00500		1 EA	
			Avigilon 1U Mounting Kit to hold 3 x encoders			

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
0120	148039	3 Each	*** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING		1 EA	
00130	148121	4 Each	Project: 00102226 Rel. ord. against contract 4600002052 Item 00920 *** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00102226 Rel. ord. against contract 4600002052 Item 00810		1 EA	
00140	148092	3 Each	TOA 20W Active External Horn Speaker *** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00102226 Rel. ord. against contract 4600002052 Item 00520		1 EA	
0150	148389 1	l Each	Omni-directional, low impedance, electret condenser multi-in preamp for producing line level output. It is impact ABS dome designed for ceiling or wall mounting pattern is approximately 15' from the microphone local alldirections, or within 30' diameter circle: *** Item completely delivered *** Avigilon 12M Dual LaneHD LPR Camera Project: 00102226 Rel. ord. against contract 4600002052 Item 00980	s housed	ما من الما الما الما	
0160	148400 3	s Each	Avigilon 12M Dual Lane HD LPR Capture Kit *** Item completely delivered *** Avigilon 15M Single Lane HD LPR Camera Project: 00102226 Rel. ord. against contract 4600002052 Item 00990	<u></u>	1 EA	

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
0170	148400	2 Each	Avigilon 15M Single Lane HD LPR Capture Kit *** Item completely delivered *** Avigilon 15M Single Lane HD LPR Camera Project: 00102226 Rel. ord. against contract 4600002052 Item 00990 Avigilon 15M Single Lane HD LPR Capture Kit *** Item completely delivered ***		1 EA	
			Total excluding VAT: ATTN. PAUL/ DAIRE IE CONTRACT REF. 5365 IE CONTACT: CORMAC LALLY			

Iarnród Éireann SET HO

Inchicore D08 K6Y3

Co Dublin 8

Track & Signal Hg Cie Works

Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8 01 = 7033763

1 of 2

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Purchase order

P.O. No 4500762549

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Æ larnród Éireann Contact group for this order:

CCE/SET Contracts

Telephone: 01 7031775

VAT Reg. No. IE4812851 O

Date : 23.10.2015

Delivery	Term s		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	_
00010	148014	5 Each	HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102094 Rel. ord. against contract 4600002052 Item 00	040	1 EA		
00020	148019	1 Each	Avigilon Junction box for Bullet Camera *** Item completely delivered *** HD Dome Pendant mount bracket MNT-PEND-WALL Project: 00102094 Rel. ord. against contract 4600002052 Item 000	090	1 EA		
00030	148055	1 Each	Pendant mount bracket *** Item completely delivered *** HD PTZ Camera Compact Wall Bracket MNT-PEND-WALL-PTZ Project: 00102094 Rel. ord. against contract 4600002052 Item 003	150	1 EA		
			Compact Wall Bracket *** Item completely delivered ***				

Vendor Number 135434

Item Mate No.	cerial Quantity D. Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
		Total excluding VAT:			
		ATTN. DAIRE/ PAUL IE CONTRACT REF. 5365 IE CONTACT: CORMAC LALLY			
			<u> </u>		
	:				
	85				

Infra Management Non Stock Co Dublin

Invoice to be forwarded to: Accounts Payable Inchicore

Dublin 8 01 - 7033763 Page 1 of 1

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Contact group for this order: Purchase order

CentralProcuremer... Telephone:

01 7033714

VAT Reg. No. IE4812851 O

🗲 larnród Éireann

Date : 07.12.2015

P.O. No 4500770562

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Delivery	livery Terms			Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.		Required Delivery Date	Unit Price Per	Net Value	
00010	148013	6 Each	Pole Mount Brack	t contract 4600002052 Item 00030 et tely delivered ***		1 EA		
								•

SET HQ

Inchicore D08 K6Y3

Co Dublin 8

Please deliver with Advice Note to: Iarnród Éireann Track & Signal Hg Cie Works

Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8 01 7033763

1 of 2

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Purchase order

P.O. No 4500770623

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Æ larnród Éireann Contact group for this order: CentralProcuremer.

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 07.12.2015

Delivery	Terms		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	!
00010	148101 148102	Each	HD CCTV Ethernet-UTP Converter 4 Port CN35-CLFE4UTP Project: 00102226 Rel. ord. against contract 4600002052 Item 00610 Comnet 4 Ch Eth over UTP Convertor *** Item completely delivered *** HD CCTV Ethernet-UTP Converter Mod1Port CN35-CLFE1UTP		1 EA		
		Each	Project: 00102226 Rel. ord. against contract 4600002052 Item 00620 Comnet 1 Ch Eth over UTP Convertor		TEA		
00030	148103	8 Each	*** Item completely delivered *** HD CCTV IP66 rated enclosure ENC-IP66 Project: 00102226 Rel. ord. against contract 4600002052 Item 00630		1 EA		
			External IP Rated enclosure *** Item completely delivered ***				

Vendor Number 135434

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Total excluding VAT:			
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				;		

Iarnród Éireann NW HO

Track & Signal Ho Cie Works

Inchicore D08 K6Y3

Co Dublin 8

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Purchase order

P.O. No 4500771657

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Telephone:

01-7034948

VAT Reg. No. IE4812851 O

Date : 11.12.2015

Delivery	Terms	_	Payment Terms Standard CIE terms			Currency
item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price	Net Value
	148015	Each	Project: 00098531 Rel. ord. against contract 4600002052 Item 00050		1 EA	
	148 0 19	Each	Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video *** Item completely delivered *** HD Dome Pendant mount bracket MNT-PEND-WALL lynn Project: 00098531 Rel. ord. against contract 4600002052 Item 00090	Analytic	1 EA	
1	148092 ient:	1 Each Paul Fl	Pendant mount bracket *** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC ynn Project: 00098531 Rel. ord. against contract 4600002052 Item 00520		1 EA	

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
recip	148102 ient: 148103 ient:	Each Paul 2 Each	Project: 00098531 Rel. ord. against contract 4600002052 Item 00620 Comnet 1 Ch Eth over UTP Convertor *** Item completely delivered *** HD CCTV IP66 rated enclosure ENC-IP66	is housed g. Normal	in a high	
			Total excluding VAT:			

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Your vendor number with us 135434

EDUCOM LTD
60 NORE ROAD
DUBLIN INDUSTRIAL ESTATE
GLASNEVIN
DUBLIN 11

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Page 1 of 1

Contact group for this order: CCE/SET Contracts

Telephone: 01 7031775

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VAT Reg. No. IE4812851 O

Date : 15.12 2015

Purchase order

P.O. No 4500772224

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Delivery	Terms		Payment Terms Standard CIE terms				EUR
Item	No. Unit Your Material No. 10 148018 2	Unit Your Motorial Na		Required Delivery Date	Unit Price Per	Net Value	
recip		H3-D0-JB ynn Project: 00098531 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera *** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING		1 EA			
		-	Total excluding VAT: ATTN. PAUL / DAIRE IE CONTRACT REF. 5365 IE CONTACT: PAUL FLYNN Larnréd Éireann - Irish Rail, cuideachta ghulomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Ul Chonghaile, Baile Átha Cl				I

od niceann - trish Ráil, cuideachta ghriomhaíochta ainmnithe, faoi theorainn scaireanna, cliainthe in Éirinn ag Stáisiún UI Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: 1E 4812851 O Jarnród Éireann - Irish Ráil, a designated activity company, limited by shares, registered in Ireland at Commolly Station, Dublin 1, No. 119571 VAT No. 1E 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@irishrail.ic W www.irishrail.ic

Purchase order

P.O. No 4500776083

unloading point and goods recipient

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Accounts Payable Inchicore Dublin 8



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EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Invoice to be forwarded to: Various - see item details below 01 - 7033763

> Contact group for this order: CentralProcuremen...

Telephone:

01 7033714

Æ larnród Éireann

VAT Reg. No. IE4812851 O

Date : 15.01.2016

Delivery	Terms		Payment Terms Standard CIE terms				EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148013	1 Each	HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102226 Rel. ord. against contract 4600002052 Item 00030 Pole Mount Bracket Please deliver to: Infra Management Non Stock Purchasing		1 EA		
00020	148097	1 Each	*** Item completely delivered *** HD CCTV IP66 rated enclosure ENC-IP66 Project: 00102226 Rel. ord. against contract 4600002052 Item 00570 External IP Rated enclosure Please deliver to: Infra Management Non Stock Purchasing		1 EA		

1- Irish Rail, cuideachta ghniomhaíochta ainminithe, faoi theorainn seaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath 1, Ur. 11957! Ur. CBL: 1E 4812851 O Iaracód Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland ar Connolly Station, Dublin 1, No. 11957! VAT No. IE 4812851 O T+353 1 836 3333 F +353 1 836 4760 E intégürishrail.ie W www.irishrail.ie N www.irishrail.ie

PO number/dat	:e
4500776083 /	15.01.2016

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00030	148039	4 Each	*** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102226 Rel. ord. against contract 4600002052 Item 00920 Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
		_	*** Item completely delivered ***			
			Total excluding VAT:			
					,	5
						!

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Please deliver with Advice Note to:

Iarnród Éireann SET HO Track & Signal Hg Cie Works Inchicore D08 K6Y3

Co Dublin 8

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P.O. No 4500781920

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01 - 7033763

1 of 1

Æ larnród Éıreann

Contact group for this order: CentralProcuremer. Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 15.02.2016

Delivery	elivery Terms			Payment Terms Standard CIE terms			Currency	EUR	
ltem	Material No.	Quantity Unit	Description Your Material No.			Required Delivery Date	Unit Price Per	Net Value	
	1480 36	Each	*** Item comple ED-THLM HD CCTV TRAI Project: 00102094 Rel. ord. agains	t contract 4600002052 tely delivered *** NING HIGHER LVL MTCE			1 EA		
			Total excluding	VAT:					

i - Irish Rail, cuideachta ghníomhaíochta ainmairíte, faoi theorainn seaireanna, cháraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: IE 4812851 O Lararód Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O T+353 1 836 3333 F+353 1 836 4760 E info@irishrail.ie W www.irishrail ie

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Purchase order

P.O. No 4500783988

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Inchicore
Dublin 8
01 - 7033763

Page 1 of 1



Contact group for this order:
Central Procuremer...

Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 25.02.2016

elivery Terms		Payment Terms Standard CIE terms	Payment Terms Standard CIE terms		
Materia No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
0010 14803	6 Each	ED-OSC HD CCTV SITE COMMISSIONING Project: 00102094 Rel. ord. against contract 4600002052 Item 00920 *** Item completely delivered ***		1 EA	
		Total excluding VAT:			

Various - see item details below

Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

01 - 7033763

Contact group for this order: CCE/SET Contracts Telephone:

01 7031775

€ larnród Éireann

VAT Reg. No. IE4812851 O

Date : 28.04.2016

Purchase order

P.O. No 4500796098

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Delivery	Terms			Payment Terms Standard CIE terms			Currency	EUR
ltem	Material No.	Quantity Unit	Description Your Material No.		Required Delivery Date	Unit Price Per	Net Value	
00010	148012	2 Each	Avigilon HD 2mp Please deliver	st contract 4600002052 Item 0002 WDR 3-9mm IR Bullet c/w Adaptive		1 EA		
00020	148015	27 Each	HD Dome 2 MP 3-9mm Le 2.0-H3A-D01-IR Project: 00102688		50	1 EA		

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video Please deliver to: Iarnród Éireann Cie Works Inchicore	Analytic	S	
00030	148018	2 Each	*** Item completely delivered *** HD Dome Junction box H3-D0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera Please deliver to: Infra Management Non Stock Purchasing		1 EA	
00040	148088	3 Each	*** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102688 Rel. ord. against contract 4600002052 Item 00480 Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I/O Ju Please deliver to: Infra Management Non Stock Purchasing	acks	1 EA	
00050	148089	3 Each	*** Item completely delivered *** HD CCTV Composite to IP Encoder PSU 12V-1A-PSU Project: 00102688		1 EA	

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Rel. ord. against contract 4600002052 Item 00490 12V 1 A PSU Please deliver to: Infra Management Non Stock Purchasing			
0060	148090	1 Each	*** Item completely delivered *** HDCCTV Composite-IP Encoder1U RackMount ENC-BRK1U Project: 00102688 Rel. ord. against contract 4600002052 Item 00500 Avigilon 1U Mounting Kit to hold 3 x encoders Please deliver to: Infra Management Non Stock Purchasing		1 EA	
)070	148092	t Each⊤	*** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00102688 Rel. ord. against contract 4600002052 Item 00520 Omni-directional, low impedance, electret condenser built-in preamp for producing line level output. It impact ABS dome designed for ceiling or wall mountin pattern is approximately 15' from the microphone loc alldirections, or within 30' diameter circle. Please deliver to: Infra Management Non Stock Purchasing	is housed		

o - Irish Rail, cuideachta ghníomhaíochta airmnithe, faoi theorainn scaircanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: IE 4812851 O Iarnród Éireann - Irish Rail, a designated activity company, fimited by shares, registered in Ireland at Connolly Station. Dublin I, No. 119571 VAT No. IE 4812851 O T 4353 I 836 3333 F +353 I 836 4760 E info@irishrail.ie W www.irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00080	148107	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 16 Cameras 16C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00670 Avigilon ACC V5 Enterprise 16ch Licence Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
00090	148108	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00680 Avigilon ACC V5 Enterprise 24ch Licence Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
00100	148110	2 Each	*** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00700		1 EA	

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 1 LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU Please deliver to: Iarnród Éireann Cie Works Inchicore	2TB Raid & Hdd	10, 2 x	
00110	148113	1 Each	*** Item completely delivered *** HD CCTV Remote Viewing PC ED-J3DT Project: 00102688 Rel. ord. against contract 4600002052 Item 00730 Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p Please deliver to: Infra Management Non Stock Purchasing		1 EA	
0120	148116	1 Each	*** Item completely delivered *** HD CCTV 20"HD Monitor ED-20" Project: 00102688 Rel. ord. against contract 4600002052 Item 00760 Ilyama 23" 1920 x 1080 Professional Monitor Please deliver to: Infra Management Non Stock Purchasing		1 EA	
ļ						

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00130	148121	4 Each	*** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00102688 Rel. ord. against contract 4600002052 Item 00810 TOA 20W Active External Horn Speaker Please deliver to: Infra Management Non Stock Purchasing		1 EA	
00140	148039	5 Each	*** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102688 Rel. ord. against contract 4600002052 Item 00920 Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
			*** Item completely delivered ***			
			Total excluding VAT: IE CONTRACT REF. 5365 SUPPLY OF IP HD CCTV IE CONTACT: CORMAC LALLY			

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GLASNEVIN
DUBLIN 11

Please deliver with Advice Note to: Iarnród Éireann SET HQ Track & Signal Hq Cie Works Inchicore D08 K6Y3 Invoice to be forwarded to:
Accounts Payable
Inchicore
Dublin 8
01 - 7033763

Page 1 of 1

Contact group for this order: CCE On Demand

Telephone: 01-7034948

∢ larnród Éıreann

VAT Reg. No. IE4812851 O

Date : 12.07.2016

Purchase order

Co Dublin 8

P.O. No 4500809303

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Delivery	Terms		Payment Terms Standard CIE terms			Currency EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00010	148015	1 Each	HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00100635 Rel. ord. against contract 4600002052 Item 00050 Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video *** Item completely delivered ***	o Analytic	1 EA	
			Total excluding VAT:			

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GLASNEVIN
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Please deliver with Advice Note to: Iarnród Éireann SET HQ Track & Signal Hq Cie Works Inchicore D08 K6Y3 Co Dublin 8

Purchase order

P.O. No 4500810133
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must quote the P.O. number
unloading point and
goods recipient

Invoice to be forwarded to:
Accounts Payable

Inchicore
Dublin 8
01 - 7033763

Page 1 of 1



Contact group for this order:
Central Procuremer...

Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 14.07.2016

Delivery	Terms			Payment Terms Standard CIE terms				Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.			Required Delivery Date	Unit Price Per	Net Value	
	148039 148039	Each	*** Item comple ED-OSC HD CCTV SITE C Project: 00100635 Rel. ord. agains	t contract 4600002052 tely delivered *** COMMISSIONING			1 EA		
			Total excluding	VAT:					

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Track & Signal Hq
Cie Works
Inchicore D08 K6Y3
Co Dublin 8

Purchase order

P.O. No 4500814907

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Page 1 of 2



Contact group for this order:
CentralProcurement.

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 12.08.2016

Delivery	Terms		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148015	2 Each	HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00102688 Rel. ord. against contract 4600002052 Item 00050 Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Vi		1 EA		
00020	148092	2 Each	Part of EDUCOM SET 5365 CCTV Supply Agreement *** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00102688 Rel. ord. against contract 4600002052 Item 00520		1 EA		
			Omni-directional, low impedance, electret condens built-in preamp for producing line level output. impact ABS dome designed for ceiling or wall mour pattern is approximately 15' from the microphone alldirections, or within 30' diameter circle.	It is housed ting. Normal	in a high		

farmród Éireann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: IE 4812851 O
Iarnród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin I, No. 119571 VAT No. IE 4812851 O
T +353 1 836 3333 F +353 1 836 4760 E info@àrishrail.ic Www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00030	148115	4 Each	*** Item completely delivered *** HD CCTV Microphone for Operator PC DT-MIC Project: 00102688 Rel. ord. against contract 4600002052 Item 00750		1 EA	
00040	148116	2 Each	Desk top PC Micorphone *** Item completely delivered *** HD CCTV 20"HD Monitor ED-20" Project: 00102688 Rel. ord. against contract 4600002052 Item 00760		1 EA	
0050	148121	4 Each	<pre>Ilyama 23" 1920 x 1080 Professional Monitor *** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00102688 Rel. ord. against contract 4600002052 Item 00810</pre>		1 EA	
0060	148039	3 Each	TOA 20W Active External Horn Speaker *** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102688 Rel. ord. against contract 4600002052 Item 00920 *** Item completely delivered ***		1 EA	
			Total excluding VAT:			

Iarnród Éireann SET HQ Track & Signal Hq

Cie Works Inchicore D08 K6Y3

Co Dublin 8

Your vendor number with us 135434

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Page 1 of



Contact group for this order: CCE/SET Contracts Telephone:

01 7031775

₹Iarnród Éıreann

VAT Reg. No. IE4812851 O

Date : 15.08 2016

Delivery	Terms		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148011	3 Each	HD Bullet Camera 1 MP 1.0W-H3A-B01-IR Project: 00102688 Rel. ord. against contract 4600002052 Item 00010 Avigilon HD 1mp WDR 3-9mm IR Bullet c/w Adaptive		1 EA		
00020	148014	3 Each	Part of EDUCOM SET 5365 CCTV Supply Agreement *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00040		1 EA		
00030	148015	16 Each	Avigilon Junction box for Bullet Camera *** Item completely delivered *** HD Dome 2 MP 3-9mm Lens 2.0-H3A-D01-IR Project: 00102688 Rel. ord. against contract 4600002052 Item 00050		1 EA		



PO number/date 4500815101 / 15.08.2016

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00040	148059	8 Each	Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video *** Item completely delivered *** HD Panoramic 360 Deg 12MP 12W-H3-4MH-DCI Project: 00102688 Rel. ord. against contract 4600002052 Item 00190	Analytic	1 EA	
00050	148062	2 Each	Avigilon 360deg 12mp Panoramic HD Dome *** Item completely delivered *** HD Fixed Camera 2MP 3-9mm Lens 2.0-H3-B2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00220		1 EA	
00060	148088	5 Each	2.0 Megapixel (1080p) Day/Night, 3-9mm f/1.2 P-irisl *** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102688 Rel. ord. against contract 4600002052 Item 00480	ens	1 EA	
00070	148089	5 Each	Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I/O J *** Item completely delivered *** HD CCTV Composite to IP Encoder PSU 12V-1A-PSU Project: 00102688 Rel. ord. against contract 4600002052 Item 00490	acks	1 EA	
08000	148090	2 Each	12V 1 A PSU *** Item completely delivered *** HDCCTV Composite-IP Encoder1U RackMount ENC-BRK1U Project: 00102688 Rel. ord. against contract 4600002052 Item 00500		1 EA	

n - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, claraithe in Éirinn ag Stáistín Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: IE 4812851 O Iamród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireiland at Connolly Station, Dublin I, No. 119571 VAT No. IE 4812851 O T +353 I 836 3333 F +353 I 836 4760 E info@irishrail.ie W www.irishrail.ie

ltem	Material No.	Quantity Unit	Vous Metaviel Na	equired livery Date	Unit Price Per	Net Value
00090	148105	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 4 Cameras 4C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00650		1 EA	
00100	148106	1 Each	Avigilon ACC V5 Enterprise 4ch Licence *** Item completely delivered *** HD CCTV SOFTWARE LICENCE 8 Cameras 8C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00660		1 EA	
00110	1481 08	1 Each	Avigilon ACC V5 Enterprise 8ch Licence *** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00680		1 EA	
00120	148110	2 Each	Avigilon ACC V5 Enterprise 24ch Licence *** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00700		1 EA	
0130	148113	1 Each	Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 12TI LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU & 1 *** Item completely delivered *** HD CCTV Remote Viewing PC ED-I3DT Project: 00102688 Rel. ord. against contract 4600002052 Item 00730	B Raid Hdd	10, 2 x 1EA	

a - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Úl Chonghaile, Baile Átha Cliath 1, Ur. 119571 Ur. CBL: 1E 4812851 O Iarmód Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@irishrail.ie W www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00140	148116	1 Each	*** Item completely delivered *** HD CCTV 20"HD Monitor ED-20" Project: 00102688 Rel. ord. against contract 4600002052 Item 00760		1 EA	
00150	148128	2 Each	<pre>Ilyama 23" 1920 x 1080 Professional Monitor *** Item completely delivered *** PoE AC Standard Housing Project: 00102688 Rel. ord. against contract 4600002052 Item 00880</pre>		1 EA	
00160	148039	3 Each	PoE AC Standard Housing *** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102688		1 EA	
00170	148012	22 Each	Rel. ord. against contract 4600002052 Item 00920 *** Item completely delivered *** HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00102688 Rel. ord. against contract 4600002052 Item 00020		1 EA	
00180	148013	5 Each	Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vid *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102688 Rel. ord. against contract 4600002052 Item 00030	eo Analyt	1 EA	
			Pole Mount Bracket			

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price	Net Value
00190	148014	16 Each	*** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00040		1 EA	
00200	148058	1 Each	Avigilon Junction box for Bullet Camera *** Item completely delivered *** HD Panoramic 360 Deg 9MP 9W-H3-3MH-DCI Project: 00102688 Rel. ord. against contract 4600002052 Item 00180		1 EA	
00210	148088	3 Each	Avigilon 360deg 9mp Panoramic HD Dome *** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102688 Rel. ord. against contract 4600002052 Item 00480		1 EA	
00220	148089	3 Each	Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I/O 5 *** Item completely delivered *** HD CCTV Composite to IP Encoder PSU 12V-1A-PSU Project: 00102688 Rel. ord. against contract 4600002052 Item 00490	Jacks	1 EA	
00230	148090	1 Each	12V 1 A PSU *** Item completely delivered *** HDCCTV Composite-iP Encoder1U RackMount ENC-BRK1U Project: 00102688 Rel. ord. against contract 4600002052 Item 00500		1 EA	
			Avigilon 1U Mounting Kit to hold 3 x encoders			

item	Material No.	Quantity Unit	M	Required Blivery Date	Unit Price Per	Net Value
00240	1481 08	2 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00680		1 EA	
00250	148110	2 Each	Avigilon ACC V5 Enterprise 24ch Licence *** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00700		1 EA	
00260	148112	1 Each	Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 125 LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU & *** Item completely delivered *** HD CCTV Control Centre Viewing PC2 ED-IST Project: 00102688 Rel. ord. against contract 4600002052 Item 00720	TB Raid Hdd	10, 2 x 1 EA	
00270	148117	2 Each	FUJITSU W530 COREI5-4590 3.30 GHZ 8GB 500 GB DVDRW W7F output. *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770	P, Dual	Video 1 EA	
00280	148039	4 Each	Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102688 Rel. ord. against contract 4600002052 Item 00920 *** Item completely delivered *** Iararrod Éireann - Irish Rgii, cuideachta ghainmhaicchta afannithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisión Uí Chonghaile, Baile Átha Cliath I. U		1 EA	

Vendor Number

135434

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EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

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Track & Signal Ho Cie Works

Inchicore D08 K6Y3

Co Dublin 8

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P.O. No 4500815830

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Contact group for this order: CentralProcurement Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 18.08.2016

Delivery Terms Payment Terms Standard CIE terms				Currency	EUR		
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148016	16 Each	HD Dome 2 MP 9-22mm Lens 2.0-H3A-DP2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00060 Avigilon HD 2mp WDR 9-22mm Dome c/w Adaptive Video Part of EDUCOM SET 5365	Analytics	1 EA		
00020	148088	1 Each	CCTV Supply Agreement *** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102688 Rel. ord. against contract 4600002052 Item 00480		1 EA		
00030	148089	1 Each	Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I/O *** Item completely delivered *** HD CCTV Composite to IP Encoder PSU 12V-1A-PSU Project: 00102688 Rel. ord. against contract 4600002052 Item 00490	Jacks	1 EA		

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			12V 1 A PSU *** Item completely delivered ***			
			Total excluding VAT:			

Iarnród Éireann SET HQ Track & Signal Hg

Cie Works

Inchicore D08 K6Y3

Co Dublin 8

Your vendor number with us 135434

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Contact group for this order:

CentralProcuremen.
Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 26.08.2016

Delivery	Terms		Payment Terms Standard CIE terms		-	Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148111	2 Each	HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00101037 Rel. ord. against contract 4600002052 Item 00710 Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3. HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620	5GHz 16GE 2GB.	1 EA		
00020	148117	16 Each	Part of EDUCOM SET 5365 *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00101037 Rel. ord. against contract 4600002052 Item 00770		1 EA		
00030	148111 2	2 Each	Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered *** HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00101037 Rel. ord. against contract 4600002052 Item 00710		1 EA		

aród Éireann - Irish Rail, cuideachta ghalomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: 1E 4812851 Q Iamród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin I, No. 119571 VAT No. 1E 4812851 Q T +353 1 336 3333 F +353 1 836 4760 E info@irishtail.ie W www.irishtrail.ie

Item	Material No.	Quantity Unit	Pescription Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00040	148115	2 Each	Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3. HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620 *** Item completely delivered *** HD CCTV Microphone for Operator PC DT-MIC Project: 00101037 Rel. ord. against contract 4600002052 Item 00750	5GHz 16GB 2GB.	Ram, 1TB	
0050	148014	1 Each	Desk top PC Micorphone *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00040 Avigilon Junction box for Bullet Camera *** Item completely delivered ***		1 EA	
			Total excluding VAT:			

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€ larnród Éireann Contact group for this order:

CentralProcuremen

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 01.11.2016

Delivery	Standard CIE terms						EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148012	2 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00103118 Rel. ord. against contract 4600002052 Item 00020		1 EA		
			Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vio	eo Analyt	ics		
00020	148013	2 Each	As per Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00103118 Rel. ord. against contract 4600002052 Item 00030		1 EA		
00030	148014	2 Each	Pole Mount Bracket *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00103118 Rel. ord. against contract 4600002052 Item 00040		1 EA		
			Avigilon Junction box for Bullet Camera Ianoród Eirean - Irish Rail, cuideachta ghníorphaíochta ainmitic, seaigeanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath				

Jamréd Éireann - Irish Rail, a designeted activity company, lunited by shares, registered in Earnin ag Statsson Ui Chonghaile, Baile Atha Cliath 1, Ur. 119571 Ur. CBL: 1E 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@arishrail.ie Www.irishrail.ie N. www.irishrail.ie

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00040	148092	1 Each	*** Item completely delivered *** HD CCTV CAMERA Microphone ACC-MIC Project: 00103118 Rel. ord. against contract 4600002052 Item 00520		1 EA	
00050	148105	1 Each	Omni-directional, low impedance, electret condenser built-in preamp for producing line level output. It impact ABS dome designed for ceiling or wall mounting pattern is approximately 15' from the microphone localldirections, or within 30' diameter circle: *** Item completely delivered *** HD CCTV SOFTWARE LICENCE 4 Cameras 4C-ACC5-ENT Project: 00103118 Rel. ord. against contract 4600002052 Item 00650	is housed q. Normal	in a high	
00060	148121	2 Each	Avigilon ACC V5 Enterprise 4ch Licence *** Item completely delivered *** CCTV Speakers with Built in Amplifier TOA-APH-20 Project: 00103118 Rel. ord. against contract 4600002052 Item 00810		1 EA	
00070	148122	2 Each	TOA 20W Active External Horn Speaker *** Item completely delivered *** CCTV Power Supply for Speaker CN5-CT3868SA Project: 00103118 Rel. ord. against contract 4600002052 Item 00820 24V AC 3A Power supply		1 EA	
			*** Item completely delivered *** Total excluding VAT:	_		

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	1			
		Jarrard Excess - Jeah Rad, quidearing shafooshafosha alqueith, for its residence of the Control		

Various - see item details below

Invoice to be forwarded to:

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Page 222

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DUBLIN 11

Purchase order

P.O. No 4500829364

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Contact group for this order:

CentralProcuremer...

01 7033714

VAT Reg. No. IE4812851 O

Date : 01.11.2016

Delivery	Terms		Payment Terms Standard	CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.		Required Delivery Date	Unit Price Per	Net Value	
00010	148012	4 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00093371 Rel. ord. against contract Avigilon HD 2mp WDR 3-9mm As per Supply of IP CCTV - Please deliver to: Iarnród Éireann Cie Works Inchicore	IR Bullet c/w Adaptive Vid	eo Analyt	1 EA		
00020	148014	4 Each	*** Item completely delive HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00093371 Rel. ord. against contract			1 EA		

ltem	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Avigilon Junction box for Bullet Camera Please deliver to: Infra Management Non Stock Purchasing			
0030	148105	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 4 Cameras 4C-ACC5-ENT Project: 00093371 Rel. ord. against contract 4600002052 Item 00650 Avigilon ACC V5 Enterprise 4ch Licence Please deliver to: Infra Management Non Stock Purchasing		1 EA	
)040	148039	1 Each	*** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00093371 Rel. ord. against contract 4600002052 Item 00920 Please deliver to: Infra Management Non Stock Purchasing		1 EA	
			*** Item completely delivered ***			
			Total excluding VAT:			

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age 2 23

Contact group for this order:
Central Procuremer...

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 07.11.2016

Purchase order

P.O. No 4500830374

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Delivery	Terms		Payment Terms Standard CIE terms	•			EUF
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148012	15 Each	HD Bullet Camera 2 MP 2.0W-H3A-B01-IR Project: 00093655 Rel. ord. against contract 4600002052 Item 00020 Avigilon HD 2mp WDR 3-9mm IR Bullet c/w Adaptive Vi	deo Analy	1 EA		
00020	148013	8 Each	As per Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00093655 Rel. ord. against contract 4600002052 Item 00030		1 EA		
00030	148014 1	15 Each	Pole Mount Bracket *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00093655 Rel. ord. against contract 4600002052 Item 00040		1 EA		
			Rel. ord. against contract 4600002052 Item 00040 Avigilon Junction box for Bullet Camera larırdd Eresan - Irish Rail, culdeachta giniombajochta ainmnithe, faoi theorainn scaireanna, claraithe in Erinn ag Stáisiún Ui Chonghaile, Baile Átha Clir larırdd Eresan - Irish Rail, a designated activity company, limited by shares registered in Ireland at Compolly Storien Dublic 1 No. 110	45 1 He 110531 14 CDI	W 19129 - 0		

Item	Material No.	Quantity Unit	Description Your Material No.	Required Defivery Date	Unit Price Per	Net Value
00040	148107	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 16 Cameras 16C-ACC5-ENT Project: 00093655 Rel. ord. against contract 4600002052 Item 00670		1 EA	
00050	148110	1 Each	Avigilon ACC V5 Enterprise 16ch Licence *** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00093655 Rel. ord. against contract 4600002052 Item 00700		1 EA	
			Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 1 LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU *** Item completely delivered ***	2TB Raid & Hdd	10, 2 x	
			Total excluding VAT:			

Purchase order

P.O. No 4500831068

unloading point and goods recipient

Your advice note/invoice must quote the P.O. number

Infra Management Non Stock Co Dublin

Invoice to be forwarded to: Inchicore Dublin 8

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Accounts Payable 01 = 7033763

Contact group for this order CentralProcuremer.

🗲 larnród Éireann

Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 09.11.2016

Delivery	Terms		Payment Terms Standard CIE terms			Currency
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00010	148112	1 Each	HD CCTV Control Centre Viewing PC2 ED-I5T Project: 00102688 Rel. ord. against contract 4600002052 Item 00720 FUJITSU W530 COREI5-4590 3.30 GHZ 8GB 500 GB DVDRW Woutput.	7P, Dual	1 EA Video	
00020	148113	1 Each	EDUCOM Supply of IP CCTV SET 5365 *** Item completely delivered *** HD CCTV Remote Viewing PC ED-I3DT Project: 00102688 Rel. ord. against contract 4600002052 Item 00730		1 EA	
00030	148116	1 Each	Fujitsu P420 i3 3.4Ghz, 4Gb ram 500gb HDD, win 7p *** Item completely delivered *** HD CCTV 20"HD Monitor ED-20" Project: 00102688 Rel. ord. against contract 4600002052 Item 00760	_	1 EA	

135434

İtem	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
0040	148117	2 Each	<pre>Ilyama 23" 1920 x 1080 Professional Monitor *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770 Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered ***</pre>		1 EA	
			Total excluding VAT:			

Various - see item details below

Invoice to be forwarded to: Accounts Payable Inchicore

1 of 4

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Dublin 8 01 - 7033763

Contact group for this order: Central Procuremen.

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 17.11.2016

🗲 larnród Éireann

Purchase order

P.O. No 4500832704

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Delivery	Terms			Payment Terms Standard CIE terms			Currency	
Item	Material No.	Quantity Unit	Description Your Material No.		Required Delivery Date	Unit Price Per	Net Value	
00010	148012	16 Each	Avigilon HD 2mp	t contract 4600002052 Item 00 WDR 3-9mm IR Bullet c/w Adapt: IP CCTV - SET 5365		1 EA		
0020	148015	3 Each	HD Dome 2 MP 3-9mm Ler 2.0-H3A-D01-IR Project: 00102688		0050	1 EA		

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			Avigilon HD 2mp WDR 3-9mm IR Dome c/w Adaptive Video Please deliver to: Iarnród Éireann Cie Works Inchicore	Analytic	Ø	
00030	148110	Each	*** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00700		1 EA	
			Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 1 LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU Please deliver to: Iarnród Éireann Cie Works Inchicore	2TB Raid & Hdd	10, 2 x	
00040	148039	Each	*** Item completely delivered *** ED-OSC HD CCTV SITE COMMISSIONING Project: 00102688 Rel. ord. against contract 4600002052 Item 00920 Please deliver to: Iarnród Éireann Cie Works Inchicore		1 EA	
			Complete France Life D. II. and the left and			

Vendor Number

135434

Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
00050	0050 148107 1	1 Each	*** Item completely delivered *** HD CCTV SOFTWARE LICENCE 16 Cameras 16C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 00670		1 EA	
			Avigilon ACC V5 Enterprise 16ch Licence Please deliver to: Iarnród Éireann Cie Works Inchicore			
0060	148014	8 Each	*** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00040		1 EA	
			Avigilon Junction box for Bullet Camera Please deliver to: Infra Management Non Stock Purchasing			
0070	148013 1	Each	*** Item completely delivered *** HD Bullet Camera Lamp Post Mount MNT-AD-POLE-B Project: 00102688 Rel. ord. against contract 4600002052 Item 00030		1 EA	
			Pole Mount Bracket Please deliver to: Infra Management Non Stock Purchasing Iamréd Éireann-Irish Rail, cuideachta ghníomhaíochta ainmnithe. Taoi theorainn scaircanna cláraithe in Éirinn ar Stáidiún III Chancheile Beile Int. Clin			

Iamród Éireann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theoraine scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 11957 I. Ur. CBL: IE 4812851 O Iamród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Comolly Station, Dublin I, No. 119571 VAT No. IE 4812851 O T +353 1 836 3333 F +353 1 836 4760 E info@irishrail.ie W www.irishrail.ie

Vendor Number 135434

Materi No.	al Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
		*** Item completely delivered ***			
		Total excluding VAT:			
					:
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Infra Management Non Stock Co Dublin

Invoice to be forwarded to: Accounts Payable Inchicore

Dublin 8 01 - 7033763

Page 1 of 1

Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Contact group for this order CentralProcuremer.

Telephone:

01 7033714

Æ larnród Éıreann

VAT Reg. No. IE4812851 O

Date : 21.11.2016

Purchase order

P.O. No 4500833273

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Terms	_	Payment Terms Standard CIE terms	Payment Terms Standard CIE terms			EUF
Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
	Each	HD Dome Junction box H3-D0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770 Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered ***		1 EA		
		Total excluding VAT:				
	Material No. 148018	Material Quantity No. Unit 148018 13 Each	Material No. Unit Description Your Material No. HD Dome Junction box H3-D0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770 Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered ***	Material Quantity Description Your Material No. Project: 00102688 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD CCTV 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770 Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered ***	Material No. Description Your Material No. Description Your Material No. Description Your Material No. Required Delivery Date Per 148018 13	Material Quantity No. Unit Dome Junction box H3-D0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00080 Junction box for Dome Camera EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD Corty 24" HD Monitor ED-24" Project: 00102688 Rel. ord. against contract 4600002052 Item 00770 Ilyama 24" 1920 x 1080 Professional Monitor *** Item completely delivered ***

farméd Eircann - Irish Rail, a designated activity company, limited by shares, registered in Ireland et Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O

Iarnród Éireann SET HO

Track & Signal Ho

Please deliver with Advice Note to:

Cie Works

Inchicore D08 K6Y3

Co Dublin 8

Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8 01 - 7033763



Your vendor number with us 135434

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Purchase order

P.O. No 4500834702

Your advice note/invoice must quote the P.O. number unloading point and goods recipient

₹Iarnród Éireann Contact group for this order Central Procuremer.

Telephone: 01 7033714

VAT Reg. No. IE4812851 O

Date : 28.11.2016

Delivery	Terms		Payment Terms Standard CIE terms			Currency	EUR
Item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value	
00010	148088	23 Each	HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00102688 Rel. ord. against contract 4600002052 Item 0048 Avigilon H.264 4 Ch Analog Encoder c/w 4 audio I		1 EA		
00020	148090	e Each	EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HDCCTV Composite-IP Encoder1U RackMount ENC-BRK1U Project: 00102688 Rel. ord. against contract 4600002052 Item 0050	0	1 EA		
00030	148108	l Each	Avigilon 1U Mounting Kit to hold 3 x encoders *** Item completely delivered *** HD CCTV SOFTWARE LICENCE 24 Cameras 24C-ACC5-ENT Project: 00102688 Rel. ord. against contract 4600002052 Item 0068	0	1 EA		
 -			Avigilon ACC V5 Enterprise 24ch Licence ların'd Errenn - Irish Rail, cuideachta ghniomhaiochta aimmnithe, faoi theorainn scaircanna, claraithe in Eirinn ag Stáisiún Uí Chonghaile, Baile ların'd Eirenn - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station Dublin I	In or a second			

Iarmród Eircann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin 1, No. 119571 VAT No. IE 4812851 O

PO number/date 4500834702 / 28.11.2016

	No.	Quantity Unit	14	Required elivery Date	Unit Price Per	Net Value
0040	148110	2 Each	*** Item completely delivered *** HD CCTV 10TB Recorder 10.0TB-HD-NVR2 Project: 00102688 Rel. ord. against contract 4600002052 Item 00700		1 EA	
0050	148111	1 Each	Fujitsu PRIMERGY RX300 2 U Rack Server - Xeon 8GB 12' LAN, 2 x HP Power Module 450W Platinum Hot Swap PSU & *** Item completely delivered *** HD CCTV Control Centre Viewing PC1 ED-WKST Project: 00102688 Rel. ord. against contract 4600002052 Item 00710	TB Raid Hdd	10, 2 x 1 EA	
0060	148018	5 Each	Fujitsu CELSIUS W530 Workstation Xeon E3 (1241v3) 3.50 HDD, DVD (SM) LAN W7 Pro 64 2 x NVIDIA Quadro K620 : *** Item completely delivered *** HD Dome Junction box H3-D0-JB Project: 00102688 Rel. ord. against contract 4600002052 Item 00080	GHz 16GB 2GB	Ram, 1TB	
0070	148118	4 Each	Junction box for Dome Camera *** Item completely delivered *** HD CCTV 30" HD Monitor ED-30" Project: 00102688 Rel. ord. against contract 4600002052 Item 00780		1 EA	
			<pre>Ilyama 30" 1920 x 1080 Professional Monitor *** Item completely delivered *** Total excluding VAT:</pre>			

EDUCOM LTD
60 NORE ROAD
DUBLIN INDUSTRIAL ESTATE
GLASNEVIN
DUBLIN 11

Please deliver with Advice Note to:
Iarnród Éireann
SET HQ
Track & Signal Hq
Cie Works
Inchicore D08 K6Y3
Co Dublin 8

Invoice to be forwarded to:
Accounts Payable
Inchicore
Dublin 8
01 - 7033763

Page 1 of 2

Purchase order

P.O. No 4500849928

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Contact group for this order:
CentralProcuremer.

Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date : 23.02.2017

				Payment Terms Standard CIE terms				
N.	No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value		
00010 148	18105 1	Each	HD CCTV SOFTWARE LICENCE 4 Cameras 4C-ACC5-ENT Project: 00100635 Rel. ord. against contract 4600002052 Item 00650 Avigilon ACC V5 Enterprise 4ch Licence		1 EA			
00020 148	48014 5	Each	EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered *** HD Bullet Camera Avigilon Junction H3-B0-JB Project: 00100635 Rel. ord. against contract 4600002052 Item 00040		1 EA			
0030 148	8088 2	Each	Avigilon Junction box for Bullet Camera *** Item completely delivered *** HD CCTV Composite to IP Encoder 4 Ch ENC-4P-H264 Project: 00100635 Rel. ord. against contract 4600002052 Item 00480		1 EA			

reann - Irish Rail, cuideachta ghníomhaíochta ainmnithe, faoi theòrainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Beile Átha Cliath 1, Ur. 119571 Ur. CBL: IE 4812851 O

I #353 1 836 3333 F #353 1 836 4760 E info@irishrail.ie W www.irishrail.ie W www.irishrail.ie

PO number/date 4500849928 / 23.02.2017

tem Materia		Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price Per	Net Value
			*** Item completely delivered ***			
			Total excluding VAT:			

EDUCOM LTD 60 NORE ROAD DUBLIN INDUSTRIAL ESTATE GLASNEVIN DUBLIN 11

Please deliver with Advice Note to: Iarnród Éireann SET HO Track & Signal Hg Cie Works Inchicore D08 K6Y3

Co Dublin 8

Purchase order

P.O. No 4500852355 Your advice note/invoice must quote the P.O. number unloading point and goods recipient

Invoice to be forwarded to: Accounts Payable Inchicore Dublin 8 01 = 7033763

Page 1 of 1

🗲 larnród Éireann Contact group for this order: CentralProcuremer.

Telephone:

01 7033714

VAT Reg. No. IE4812851 O

Date

: 07.03.2017

Delivery	Terms		Payment Terms Standard CIE terms					
item	Material No.	Quantity Unit	Description Your Material No.	Required Delivery Date	Unit Price	Net Value		
00010	148061	f Each	HD Panoramic Pendant Mount MNT-PEND-WALL-PAN Project: 00100635 Rel. ord. against contract 4600002052 Item 00210 HD Panoramic Pendant Mount EDUCOM Supply of IP CCTV - SET 5365 *** Item completely delivered ***		1 EA			
			Total excluding VAT:					

n- Irish Rau, cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, cláraithe in Éirinn ag Stáisiún Uí Chonghaile, Baile Átha Cliath I, Ur. 119571 Ur. CBL: IE 4812851 O Iamród Éireann - Irish Rail, a designated activity company, limited by shares, registered in Ireland at Connolly Station, Dublin I, No. 119571 VAT No. IE 4812851 O T +353 I 836 3333 F +353 I 836 4760 E info@irishrail.ie W www.irishrail.ie

Schedule 30

Doc. Date Purch Doc. Item Material Short Text Country Material Short Text Country Coun	Schedule 30								
13.10.2015 4500760348 20 148013 HD Bullet Camera Lamp Post Mount 4 13.10.2015 4500760348 30 148014 HD Bullet Camera Avgilon Junction 4 13.10.2015 4500760348 50 148012 HD CCTV CAMIERA Microphone 2 13.10.2015 4500760348 50 148012 HD CCTV CAMIERA Microphone 2 13.10.2015 4500760333 10 148012 HD Bullet Camera 2 MP	Doc. Date		Item			Quantity	Net Value		
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23.10.2015	4500762547	100	148089	HD CCTV Composite to IP Encoder PSU	1	
23.10.2015	4500762547	110	148090	HDCCTV Composite-IP Encoder1U RackMount	1	
23.10.2015	4500762547	120		ED-OSC HD CCTV SITE COMMISSIONING	3	
23.10.2015	4500762547	130		CCTV Speakers with Built in Amplifier	4	
	4500762547	140		HD CCTV CAMERA Microphone	3	
23.10.2015		150		Avigilon 12M Dual LaneHD LPR Camera	1	
23.10.2015		160		Avigilon 15M Single Lane HD LPR Camera		
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23.10.2015	4500762547	170	148400	Avigilon 15M Single Lane HD LPR Camera	- 4	
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	4500762549	10		HD Bullet Camera Avigilon Junction	5	EIOY III
	4500762549	20		HD Dome Pendant mount bracket	1,	
23.10.2015	4500762549	30	148055	HD PTZ Camera Compact Wall Bracket	1	
07.12.2015	4500770562	10	148013	HD Bullet Camera Lamp Post Mount	6	
07.12.2015	4500770623	10	148101	HD CCTV Ethernet-UTP Converter 4 Port	2	
07.12.2015	4500770623	20	148102	HD CCTV Ethernet-UTP Converter Mod1Port	13	BUS
07.12.2015	4500770623	30	148103	HD CCTV IP66 rated enclosure	8	
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11.12.2015	4500771657	10	148015	HD Dome 2 MP 3-9mm Lens	2	
	4500771657	20		HD Dome Pendant mount bracket	2	
	4500771657	30		HD CCTV CAMERA Microphone	1	
	4500771657	40		HD CCTV Ethernet-UTP Converter Mod1Port	4	
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15.12.2015	4500772224	20	148039	ED-OSC HD CCTV SITE COMMISSIONING	1	
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	4500776083	10		HD Bullet Camera Lamp Post Mount	1	
	4500776083	20		HD CCTV IP66 rated enclosure	1	
15.01.2016	4500776083	30	148039	ED-OSC HD CCTV SITE COMMISSIONING	4	
15.02.2016	4500781920	10	148036	ED-TFM HD CCTV TRAINING FRONTLINE MTCE	1	
15.02.2016	4500781920	20	148037	ED-THLM HD CCTV TRAINING HIGHER LVL MTCE	1	
					100	
25.02.2016	4500783988	10	148039	ED-OSC HD CCTV SITE COMMISSIONING	6	
28.04.2016	4500796098	10	148012	HD Bullet Camera 2 MP	.2	
-	4500796098	20		HD Dome 2 MP 3-9mm Lens	27	
	4500796098	30		HD Dome Junction box	2	
	4500796098	40		HD CCTV Composite to IP Encoder 4 Ch	3	J 3 E1 E1
	4500796098	50		HD CCTV Composite to IP Encoder PSU		
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	4500796098	70		HD CCTV CAMERA Microphone	4	
	4500796098	80		HD CCTV SOFTWARE LICENCE 16 Cameras	1	
	4500796098	90		HD CCTV SOFTWARE LICENCE 24 Cameras	1	
	4500796098	100		HD CCTV 10TB Recorder	2	
	4500796098	110	_	HD CCTV Remote Viewing PC	1	
	4500796098	120		HD CCTV 20"HD Monitor	1	
28.04.2016	4500796098	130	148121	CCTV Speakers with Built in Amplifier	A	
28.04.2016	4500796098	140	148039	ED-OSC HD CCTV SITE COMMISSIONING	5	72 - 111
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12.07.2016	4500809303	10	148015	HD Dome 2 MP 3-9mm Lens	1	
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14.07.2016	4500810133	10	148039	ED-OSC HD CCTV SITE COMMISSIONING	4	
14.07.2016		20		ED-OSC HD CCTV SITE COMMISSIONING	1	
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12.08.2016	4500914007	10	1/10/15	HD Dome 2 MP 3-9mm Lens		
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12.08.2016	450081490/	20	148092	HD CCTV CAMERA Microphone	2	

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	6 4500814907			HD CCTV Microphone for Operator PC	4	
	6 4500814907			HD CCTV 20"HD Monitor	2	
	6 4500814907			CCTV Speakers with Built in Amplifier	4	
12.08.201	6 4500814907	60	148039	ED-OSC HD CCTV SITE COMMISSIONING	3	
	6 4500815101	10		HD Bullet Camera 1 MP	3	100 100
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	6 4500815101	30	148015	HD Dome 2 MP 3-9mm Lens	16	
	5 4500815101	40	148059	HD Panoramic 360 Deg 12MP	13	
	4500815101	50	148062	HD Fixed Camera 2MP 3-9mm Lens	2	
	4500815101	60	148088	HD CCTV Composite to IP Encoder 4 Ch	5	
	4500815101	70	148089	HD CCTV Composite to IP Encoder PSU	5	
	4500815101	80	148090	HDCCTV Composite-IP Encoder1U RackMount	2	
	4500815101	90		HD CCTV SOFTWARE LICENCE 4 Cameras	1	
	4500815101	100		HD CCTV SOFTWARE LICENCE 8 Cameras	1	E
	4500815101	110		HD CCTV SOFTWARE LICENCE 24 Cameras	1	
15.08.2016	4500815101	120		HD CCTV 10TB Recorder	2	
15.08.2016	4500815101	130	148113	HD CCTV Remote Viewing PC	1	
15.08.2016	4500815101	140		HD CCTV 20"HD Monitor	1	1 4 2
15.08.2016	4500815101	150		PoE AC Standard Housing	2	
15.08.2016	4500815101	160		ED-OSC HD CCTV SITE COMMISSIONING	3	
15.08.2016	4500815101	170		HD Bullet Camera 2 MP	22	
15.08.2016	4500815101	180		HD Bullet Camera Lamp Post Mount	5	100
15.08.2016	4500815101	190		HD Bullet Camera Avigilon Junction	16	1
15.08.2016	4500815101	200		HD Panoramic 360 Deg 9MP	ı ı	- 5 (4 (4)
	4500815101	210		HD CCTV Composite to IP Encoder 4 Ch	3	
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	4500815101	230		HDCCTV Composite-IP Encoder1U RackMount	1	HIT YES
	4500815101	240		HD CCTV SOFTWARE LICENCE 24 Cameras	2	
	4500815101	250		HD CCTV 10TB Recorder	2	
	4500815101	260		HD CCTV Control Centre Viewing PC2		
	4500815101	270		HD CCTV 24" HD Monitor	1 2	
	4500815101	280		ED-OSC HD CCTV SITE COMMISSIONING	4	
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18.08.2016	4500815830	10	148016	HD Dome 2 MP 9-22mm Lens	16	-
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26.08.2016	4500817297	10	148111	HD CCTV Control Centre Viewing PC1	2	
	4500817297	20		HD CCTV 24" HD Monitor	16	
	4500817297	30		HD CCTV Control Centre Viewing PC1	2	
	4500817297	40		HD CCTV Microphone for Operator PC	2	
	4500817297	50		HD Bullet Camera Avigilon Junction	1	
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01.11.2016	4500829362	10	148012	HD Bullet Camera 2 MP	- 1	
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	4500829362	30		HD Bullet Camera Avigilon Junction	2	
	4500829362	40		HD CCTV CAMERA Microphone	1	
	4500829362	50		HD CCTV SOFTWARE LICENCE 4 Cameras		
	4500829362	60		CCTV Speakers with Built in Amplifier	1 2	
	4500829362	70		CCTV Power Supply for Speaker	2	
				To the supply for speaker	2	
01.11.2016	4500829364	10	14801214	ID Bullet Camera 2 MP		
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01.11.2016				ID CCTV SOFTWARE LICENCE 4 Cameras	4	
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07.11.2016	4500830374	10	14801215	ID Bullet Camera 2 MP	1 45	
	4500830374			ID Bullet Camera 2 MP ID Bullet Camera Lamp Post Mount	15	
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07.11.2016 4500830374	30	148014	HD Bullet Camera Avigilon Junction	15	
07.11.2016 4500830374	40	148107	HD CCTV SOFTWARE LICENCE 16 Cameras	1	
07.11.2016 4500830374	50	148110	HD CCTV 10TB Recorder	1	
09.11.2016 4500831068	10	148112	HD CCTV Control Centre Viewing PC2	1	
09.11.2016 4500831068	20	148113	HD CCTV Remote Viewing PC	1	
09.11.2016 4500831068	30	148116	HD CCTV 20"HD Monitor	1	
09.11.2016 4500831068	40	148117	HD CCTV 24" HD Monitor	2	
17.11.2016 4500832704	10	148012	HD Bullet Camera 2 MP	16	
17.11.2016 4500832704	20	148015	HD Dome 2 MP 3-9mm Lens	8	0.00
17.11.2016 4500832704	30	148110	HD CCTV 10TB Recorder	1	11
17.11.2016 4500832704	40		ED-OSC HD CCTV SITE COMMISSIONING	4	
17.11.2016 4500832704	50	148107	HD CCTV SOFTWARE LICENCE 16 Cameras	1,	
17.11.2016 4500832704	60		HD Bullet Camera Avigilon Junction	8	
17.11.2016 4500832704	70	148013	HD Bullet Camera Lamp Post Mount	1	********
21.11.2016 4500833273	10		HD Dome Junction box	13	
21.11.2016 4500833273	20	148117	HD CCTV 24" HD Monitor	3	
				-	
28.11.2016 4500834702	10		HD CCTV Composite to IP Encoder 4 Ch	23	
28.11.2016 4500834702	20		HDCCTV Composite-IP Encoder1U RackMount	9	
28.11.2016 4500834702	30		HD CCTV SOFTWARE LICENCE 24 Cameras	1	
28.11.2016 4500834702	40		HD CCTV 10TB Recorder	2	1,18
28.11.2016 4500834702	50		HD CCTV Control Centre Viewing PC1	1	
28.11.2016 4500834702	60		HD Dome Junction box	5	
28.11.2016 4500834702	70	148118	HD CCTV 30" HD Monitor	4	
23.02.2017 4500849928	10		HD CCTV SOFTWARE LICENCE 4 Cameras	1	
23.02.2017 4500849928	20		HD Bullet Camera Avigilon Junction	5	- Y 0
23.02.2017 4500849928	30	148088	HD CCTV Composite to IP Encoder 4 Ch	2	
07.03.2017 4500852355	10	148061	HD Panoramic Pendant Mount	1	
				720	£407 768 50

720 €407,768.50



Procurement, Inchicore Works, Dublin 8
An Roinn Soláthar, Inse Chór, Baile Átha Cliath 8
T 01 7031727 E sinead.leonard@irishrail.je W www.irishrail.je

Educom Ltd 60 Nore Road Glasnevin Dublin 11

Attn. Daire Lowe

23rd July 2015

Our Ref: 5365

Subject to Contract/Contract Denied

Re: Supply, Installation, Commissioning and Technical Support of Internet Protocol (IP) Video Surveillance Systems (VSS) Closed Circuit Television (CCTV) High Definition (HD) Cameras, Associated Hardware & Software and Access Control System

Dear Sirs,

I refer to your tender dated 5^{th} May 2015 for the above referenced services contract and the subsequent post tender clarifications regarding same.

The evaluation process is now complete and I am pleased to inform you that Educom Ltd. is the preferred bidder in accordance with the following documents:

- Your tender dated 5th May 2015
- IP HD CCTV CAMERAS Technical Specification 14.04.2015
- IE's Standard Conditions of Tendering for Design, Supply, Installation and Commissioning of Goods or Equipment and Related Services and IE's Standard Terms and Conditions for Design, Supply, Installation and Commissioning of Goods or Equipment and Related Services.
- Post Tender Clarifications dated 19th May, 5th, 9th, 23rd & 24th June and 14th July 2015

This award letter is conditional on the following:

- Evidence and approval of the minimum required insurances as set out in Schedule Five. The insurance
 policies must be approved by CIE Group Secretary prior to contract award. Please note that I have sent
 on the information included in your tender submission for review.
- Satisfactory completion of a formal contract between your company and Iarnród Éireann. Enclosed are 2 copies of Iarnród Éireann's Standard Contract for Design, Supply, Installation and Commissioning of Goods or Equipment and Related Services, which will govern these works. Both copies of this contract should be signed, witnessed and sealed by two company directors authorised to do so on behalf Educom Ltd. and returned to this office. IE shall then arrange for the same to be executed by IE and one counterpart of the Contract to be returned to you.

Once the contract has been executed, Purchase Orders will be issued to Educom Ltd. for each requirement. The relevant Purchase Order number must be quoted on each invoice and any other correspondence issued in connection with these services.

Yours sincerely

Sinéad Leonard Procurement Iarnród Éireann



Procurement , Inchicore Works , Dublin 8

An Roinn Soláthar, Inse Chór, Baile Átha Cliath 8
T 01 7031727 E sinead.leonard@irishrail.ie W www.irishrail.ie

Educom Ltd 60 Nore Road Glasnevin Dublin 11

Attn. Paul Lowe

20th August 2015

Our Ref: 5365

Re: Supply, Installation, Commissioning and Technical Support of Internet
Protocol (IP) Video Surveillance Systems (VSS) Closed Circuit Television (CCTV)
High Definition (HD) Cameras, Associated Hardware & Software and Access
Control System

Dear Paul,

Please find enclosed one fully executed contract for your records.

Yours sincerely,

Sinéad Leonard Procurement Iarnród Éireann