

D.J. (339)

SANTIAGO, - 3 JUL 2014

RESOLUCION-Nº 02094 EXENTA



VISTOS: lo dispuesto en la Ley Nº 19.239; en el D.S. Nº 379 de 2013; en la letra d) del artículo 11 del D.F.L. Nº 2 de 1994, ambos del Ministerio de Educación; en la Ley Nº 19.886; y lo solicitado por el Jefe del Departamento de Abastecimiento (S), mediante Memorando Nº 231/2014 de fecha 06 de junio de 2014;

CONSIDERANDO:

1. Que el Reglamento de la Ley Nº 19.886, en su artículo 10, numeral 4º, dispone como circunstancia para proceder al Trato o Contratación Directa el hecho de existir un solo proveedor para la prestación del bien o servicio.
2. Que la Universidad Tecnológica Metropolitana requiere contratar la adquisición de 4 sistemas de plataformas de Controladores de UGV de bajo costo, para el Departamento de Electricidad, en el marco del proyecto denominado "Localización de Alta Precisión para Vehículos Terrestres no Tripulados" realizado entre el Centro de Tecnologías y Telecomunicaciones de Cataluña, CTTC y la UTEM, a través del Proyecto PIRD.
3. Que, al tratarse de un proyecto desarrollado en conjunto con el CTTC, resulta necesario contar con el mismo equipamiento, por otro lado, no existen en Chile empresas que entreguen todo el conjunto de piezas, accesorios e instrumentos de alta precisión, soporte técnico, reposición y garantías para la construcción del nivel de prototipos que se requieren, por lo cual, necesariamente debe contratarse con el proveedor RobotShop Distribution inc.; por tanto,

RESUELVO:

Adjudíquese la adquisición de sistemas de plataformas UGV para el Departamento de Electricidad de la Universidad Tecnológica Metropolitana; tal y como figura en los detalles que se encuentran en los antecedentes acompañados al memorando individualizado precedentemente, al proveedor "ROBOTSHOP DISTRIBUTION INC.", Nº de Identificación como contribuyente extranjero 875730509, por un valor de UF 2.409.- (aproximadamente \$1.373.130.- pesos), IVA incluido.

El memorando individualizado, junto a los documentos que le acompañan, entre los que se encuentran la cotización presentada por el adjudicatario y la disponibilidad presupuestaria anticipada Nº 84, se adjuntan a la presente resolución formando parte integrante de la misma.

Regístrese y comuníquese



DISTRIBUCIÓN:

Vicerrectoría de Administración y Finanzas
Contraloría Interna
Dirección Jurídica
Dirección de Finanzas
Dirección de Administración
Departamento de Abastecimiento
Unidad de Adquisiciones (con Antecedentes Completos)
Departamento de Electricidad

DCG

LUIS PINTO FAVERIO
RECTOR
UNIVERSIDAD TECNOLÓGICA METROPOLITANA

PATRICIO BASTÍAS ROMÁN
MINISTRO DE FE
SECRETARIO GENERAL
UNIVERSIDAD TECNOLÓGICA METROPOLITANA



UNIVERSIDAD TECNOLÓGICA METROPOLITANA
DEPARTAMENTO DE ABASTECIMIENTO

MEMORANDUM N°231/2014

A : Sr. Roberto Pereira León
Director Jurídico

DE : Sr. Nicolas del Solar Duarte
Jefe Departamento Abastecimiento (S)

UNIV. TECNOLÓGICA METROPOLITANA			
DIRECCIÓN JURÍDICA			
N° 388	DIA 16	MES 06	AÑO 2014
FOLIO			
FECHA			

FECHA: Santiago, 06 de Junio de 2014

Agradeceré a Ud., emitir Resolución de Adjudicación, por compra de sistemas de plataformas UGV (creación para crear vehículos autónomos para simular un escenario). Para el Departamento de Electricidad.

Proveedor: RobotShop Distribution inc
N° Contribuyente: 98-0584716
N° Identificación como contribuyente extranjero: 875730509
Monto con I.V.A incluido UF 2409 (aprox. \$ 1.373.130)
Motivo: Art 10 N° 4,
Item Presupuestario: 12252.01

Saluda atentamente a Ud.

NICOLAS DEL SOLAR DUARTE
Jefe Departamento Abastecimiento (S)

NOTA: La Resolución debe emitirse con copia de antecedentes para el Departamento de Abastecimiento.

NDSD/mgd
c.c : Dirección de Administración
c.c: Archivo



UNIVERSIDAD TECNOLÓGICA METROPOLITANA
DEPARTAMENTO DE ABASTECIMIENTO

MEMORANDUM N°231/2014

A : Sr. Roberto Pereira León
Director Jurídico

DE : Sr. Nicolas del Solar Duarte
Jefe Departamento Abastecimiento (S)

FECHA: Santiago, 06 de Junio de 2014

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Proveedor: RobotShop Distribution inc

Rut: Proveedor Extranjero N° CONTRIBUYENTE : 98-0584716

Monto con I.V.A incluido UF 2409 (aprox. \$ 1.373.130)

Motivo: Art 10 N° 4,

Item Presupuestario: 12252.01

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Jefe Departamento Abastecimiento (S)

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NDSD/mgd

c.c : Dirección de Administración

c.c: Archivo

ADD

BUSCAR

CASO
ANTERIOR

(X RUT.
EXTRANJERO)

N° Identificación como
contribuyente extranjero:
875730509



UNIVERSIDAD TECNOLÓGICA METROPOLITANA
DEPARTAMENTO DE ABASTECIMIENTO

MEMORANDUM N°231/2014

A : Sr. Roberto Pereira León
Director Jurídico

DE : Sr. Nicolas del Solar Duarte
Jefe Departamento Abastecimiento (S)

FECHA: Santiago, 06 de Junio de 2014

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NDSD/mgd
c.c : Dirección de Administración
c.c: Archivo

----- Mensaje reenviado -----

De: "Margarita Olguin Cavieres - Adquisiciones"

<margarita.olguin@utem.cl>

- Para: "Claudio Quezada Carreño" <claudio.quezada@utem.cl>

Enviados: Viernes, 20 de Junio 2014 11:16:02

- Asunto: Fwd: Compra RoboShop

Claudio te envió respuesta del Profesor Fernando Ulloa, encargado del Proyecto, con respecto a la compra de Robotica. Atte.

Margarita Olguín Cavieres

Jefa Unidad de Adquisiciones

Fono. 27877531

Mail: margarita.olguin@utem.cl

UNIVERSIDAD TECNOLÓGICA METROPOLITANA

----- Mensaje reenviado -----

De: "Fernando Ulloa, Telecommunication" <fulloa@utem.cl>

Para: "Margarita Olguin" <moolguin@utem.cl>

Enviados: Viernes, 20 de Junio 2014 10:48:19

Asunto: Compra RoboShop

Saludos Margarita, con respecto al tema de una justificación del por qué se hace un trato directo con RoboShop y no una licitación.

Seria de acuerdo a lo requerido:

- Tener exactamente los mismos elementos que el CTTC para desarrollar experimentación conjunta en el marco de los proyectos de localización con Protein y Navegación con PIRD.
- No hay empresa en Chile que entregue todo el conjunto de piezas, accesorio e instrumentos de alta precisión (como los encoders en las ruedas, giroscopios, celerómetros, sensores, etc) soporte técnico, reposición y garantías para la construcción del nivel de prototipos que se requieren.
- Los valores que se pueden obtener cumplen con lo presupuestado para el proyecto.
- Los circuitos y conectores responden a un alto estándar de operación.

Margarita, si desea la puedo llamar a medio día.

Saludos, que tenga buen fin de semana.

Fernando

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DISPONIBILIDAD PRESUPUESTARIA ANTICIPADA MERCADO PUBLICO

N° 84

A : SR. HUGO LABRA GONZALEZ
JEFE UNIDAD CONTROL PRESUPUESTARIO

DE : NICOLAS DEL SOLAR DUARTE
JEFE DEPTO. DE ABASTECIMIENTO (S)

MAT. : SISTEMAS DE PLATAFORMAS UGV (Creación para crear vehículos autónomos para simular un escenario).

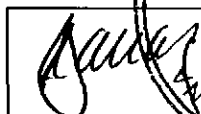
FECHA: SANTIAGO, 02 DE junio 2014

De acuerdo a la petición del Centro de Costo en documento adjunto, solicito a usted, la aprobación presupuestaria anticipada para gestionar las cotizaciones pertinentes.

Centro de Costo : DEPARTAMENTO DE ELECTRICIDAD

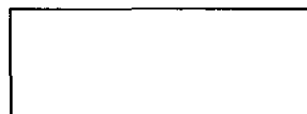
Monto estimado de la Compra: : US\$ 2409.- CON IVA INCLUIDO
(Aprox. \$ 1.373.130.-)

Aprueba


Firma



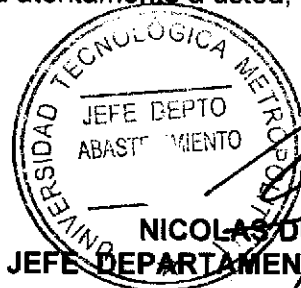
Rechaza

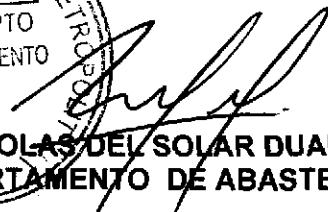

Firma

ITEM PRESUPUESTARIO:



Saluda atentamente a usted,




NICOLAS DEL SOLAR DUARTE
JEFE DEPARTAMENTO DE ABASTECIMIENTO (S)



NOTA: - FAVOR DEVOLVER ANTECEDENTES.

DISPONIBILIDAD PRESUPUESTARIA ANTICIPADA MERCADO PUBLICO

N° 84

A : SR. HUGO LABRA GONZALEZ
JEFE UNIDAD CONTROL PRESUPUESTARIO

DE : NICOLAS DEL SOLAR DUARTE
JEFE DEPTO. DE ABASTECIMIENTO (S)

MAT. : SISTEMAS DE PLATAFORMAS UGV (Creación para crear vehículos autónomos para simular un escenario).

FECHA: SANTIAGO, 26 DE MAYO 2014

De acuerdo a la petición del Centro de Costo en documento adjunto, solicito a usted, la aprobación presupuestaria anticipada para gestionar las cotizaciones pertinentes.

Centro de Costo

: PROYECTO CTC-UTEM

- Depto. Electricidad

Monto estimado de la Compra:

: US\$ 1.204.2.- CON IVA INCLUIDO
(Aprox. \$ 686.423.-)

Aprueba



Firma

Rechaza



Firma

ITEM PRESUPUESTARIO:

1252.01

Saluda atentamente a usted,



NICOLAS DEL SOLAR DUARTE
JEFE DEPARTAMENTO DE ABASTECIMIENTO (S)

NOTA: - FAVOR DEVOLVER ANTECEDENTES.



FACULTAD DE INGENIERÍA
DEPARTAMENTO DE ELECTRICIDAD

Nicolás Javón Vera Cruz
30.4.14

Maigusto

06 MAY 2014

Santiago, Abril 29 de 2014

MEMORANDUM N° 119/2014

A: SR. DANIEL CERDA GONZÁLEZ
JEFE DEPARTAMENTO DE ABASTECIMIENTO

DE: SR. JUAN NEGRONI VERA
DIRECTOR DEPARTAMENTO DE ELECTRICIDAD

REF.: SOLICITA ADQUISICION DE (3) SISTEMAS DE
PLATAFORMAS UGV PARA PROYECTO CTTC-UTEM

Señor Jefe Depto. Abastecimiento:

Junto con saludarlo y en relación a la referencia, solicito a usted gestionar la adquisición de (3) sistemas de plataformas Controladores de UGV de bajo costo, a partir del proyecto de investigación aprobado por la DIDA 2014-2015 de WSN-UGV y de manera más específica el proyecto denominado "Localización de Alta Precisión para Vehículos Terrestres no Tripulados" realizado entre el Centro de Tecnologías y Telecomunicaciones de Cataluña, CTTC y la UTEM, a través del Proyecto PIRD.

Esta solicitud busca obtener el hardware y software necesario para crear los vehículos autónomos para simular un escenario de posicionamiento similar al que tendrán los UGVs a escala completa.

Se adjunta lista de precios de un sistema completo y de los enlaces web donde se pueden adquirir.

Sin otro particular le saluda atentamente,

JUAN NEGRONI VERA
DIRECTOR
DEPARTAMENTO DE ELECTRICIDAD

c.c.: Sr. Fernando Ulloa Vásquez – Director Proyecto PIRD

JNV/isf

UNIVERSIDAD TECNOLÓGICA METROPOLITANA
UNIDAD DE ADQUISICIONES
N° REG. 421
FEC 05 MAY 2014 HORA

VERIFICAR
PROVEEDOR
UNICO



UNIVERSIDADE TECNOLÓGICA
METROPOLITANA
09:55
30 ABR 2011
OFICINA DE PARTES MACUL
125101

Para más información y acceso a los manuales consultar la web del fabricante:

<http://www.robotshop.com/robo-claw-dual-15a-6-30v-regenerative-motor-controller-6.html>

Sensores

Se ha equipado al UGV con 4 sensores de distancia por infrarrojos para detectar y evitar posibles obstáculos. **El alcance es de 10 cm a 80 cm y su funcionamiento solo está garantizado en interiores** (debido a las interferencias que provoca la luz solar)

Medidores de distancia por infrarrojos y soportes para montaje en el chasis:

Soporte chasis:

<http://www.robotshop.com/lynxmotion-multi-purpose-sensor-housing.html>

Sensor IR 10 cm - 80 cm

<http://www.robotshop.com/productinfo.aspx?pc=RB-Lyn-468&lang=en-US>

Para distancias más grandes y operaciones en exteriores, se recomienda utilizar los sensores de distancia por ultrasonidos. En este caso hemos utilizado el modelo DFRobot URM v3.2

<http://www.robotshop.com/en/dfrobot-urm-ultrasonic-sensor.html>

Ambos tipos de sensores se pueden conectar directamente

[Lista de partes y enlaces a webs de productos](#)

En la siguiente tabla se listan todos los componentes necesarios para montar el UGV a escala. Incluye chasis, motores + controlador de motores, sensores y baterías

Part	Price US	Link
A4WD Platform + motors + encoders	\$323.75	http://www.robotshop.com/lynxmotion-aluminum-a4wd1-rover-kit-w-encoders-2.html
MCU BotBoarduino	\$35	http://www.robotshop.com/productinfo.aspx?pc=RB-Lyn-363&lang=en-US
Regenerative Motor Controller	\$90	http://www.robotshop.com/robo-claw-dual-15a-6-30v-regenerative-motor-controller-6.html
IR Range sensors (10cm to 80 cm) x 4	\$15x4	http://www.robotshop.com/productinfo.aspx?pc=RB-Lyn-468&lang=en-US
Sensor Housing x 4	\$5x4	http://www.robotshop.com/lynxmotion-multi-purpose-sensor-housing.html



Ultrasonic range sensor	\$14.5	http://www.robotshop.com/en/dfrobot-um-ultrasonic-sensor.html
Micro Servo motor x 2	\$3.5 x 2	http://www.robotshop.com/en/dfrobot-micro-servo-motor.html
Batteries and charger	\$30 + \$22	http://www.robotshop.com/bat-01-12v-1600-mah-ni-mh-rechargeable-battery-2.html http://www.robotshop.com/nimh-niCd-smart-charger-1025.html
Precio del UGV completo	\$602,25	Complete UGV

1204,2

US\$

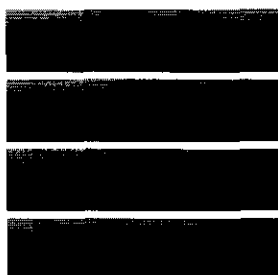
602 x 4 = 2408 up Amox \$ 686.423.-

2409 x 570 = \$ 1.373.130.-

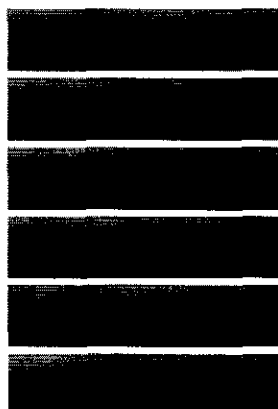
Home (<http://www.robotshop.com/en/>) > Conditions

Conditions

*Parce
Conteúdo*



Payment Methods



Payment Methods

Credit card: In order to pay by credit card, you will be required to enter your credit card number with the date of expiry once you reach Checkout. We accept Visa and MasterCard. If you would like more information concerning our secure payment method, please read the Security & Privacy (<http://www.robotshop.com/en/conditions-en.html?tab=securityprivacy>) section. If you are not comfortable making a payment online, you can reach us by phone (at 1-866-627-3178) or by fax (at 450-420-1447) and use your credit card that way.

We do perform screening checks for all credit card transactions. Please make sure your address and phone number match those associated with your credit card statement in order to avoid any delays. The majority of the orders can be processed and confirmed the same day. If we have questions or need a confirmation, we will contact you.

Certified check or money order: It is also possible to pay for your order with a certified check issued by your Canadian or U.S.A. bank, or via money order, either domestic money order issued by Canada Post or international money order from USPS. You can choose this method directly during the online payment process. Your item will be reserved for up to 5 days prior to arrival of your certified check or money order. One week following receipt of your certified check or money order, your order will be shipped out. This payment method is only available for shipping addresses in Canada and in the U.S.A.

Paypal: It is also possible to pay via PayPal. You can choose this method directly during the online payment process. Please note that payments made through Paypal are processed immediately, even if we can't ship immediately (because the item is out of stock for example). If you would like to be charged only when we ship your order, we suggest paying directly via Credit Card instead of PayPal.

Wire Transfer: It is also possible to pay by bank transfer. You can choose this method directly during the online payment process. Your products will be reserved for 5 days waiting for your bank transfer. Transaction fees (20\$) are applicable with this payment method for all orders under 500\$.

Purchase Orders: Purchase orders are only accepted for American Schools and governments. The Purchase Order needs to be on the school letterhead and signed by the purchasing department with an official purchase number on it. You may send it by fax at 450-420-1447. Terms: 30-day net. We reserve the right to refuse or cancel any Purchase order in cases where an account has an outstanding balance.

Need help ?

Get in contact with us.

(<http://www.robotshop.com/en/service-en.html>)

5 Years Warranty

On a large selection of products

(<http://www.robotshop.com/en/conditions-en.html?tab=warranty>)

Free Shipping

Free shipping on orders over \$250

(<http://www.robotshop.com/en/conditions-en.html?tab=shipping>)

Gift Cards

Make someone happy!

(<http://www.robotshop.com/en/gift-card.html>)

Consult the RobotShop Forum

(<http://www.robotshop.com/f>)

Returns

If you are not satisfied with a product you bought at RobotShop, for whatever reason, it is possible to return it for refund within 30 days of receipt (90 days for an exchange for another product or for an in-store credit). You must first advise us by email: supportcenter@robotshop.com. RobotShop will provide you with a RMA number. No returns will be accepted without having previously obtained a RMA number. The product must then be returned in its original packaging (in perfect condition for resale) with its receipt and a small note for the reason of the return and your RMA number. The note will help us to serve you better and improve our products. Reimbursement will be denied for any products which do not conform to the abovementioned conditions. Build-it-yourself [robot kits](http://www.robotshop.com/robot-kits.html) (<http://www.robotshop.com/robot-kits.html>) are not refundable once assembled. Robot parts requiring assembly or soldering are also not refundable once assembled, soldered or modified in any way. All sales of robotic software and apps are final and cannot be refunded or exchanged.

Please note that all items will be reimbursed within 7 days of receiving the product (shipping fees excluded). You must also cover the cost of returning the product. Shipping (<http://www.robotshop.com/en/conditions-en.html?tab=shipping>) fees will only be refunded if the return is a result of a shipping error on our part. Cleaning fees (25\$) may also be charged if a [domestic robot](http://www.robotshop.com/en/personal-domestic-robots.html) (<http://www.robotshop.com/en/personal-domestic-robots.html>) is returned and has not been properly cleaned. Restocking fees of 20% will be charged on special orders only.

Security &

Privacy

RobotShop insists on reassuring you about the security of our transactional Web site. All payments made on our site by credit card are processed via proven tokenization techniques by CyberSource.

Visit our support center to return a product
(<http://robotshop.helpserve.com>)

CyberSource uses payment tokenization eliminating payment data and ensuring that your sensitive personal information isn't compromised during a security breach.

All information sent to your bank, such as your credit card number, are also encrypted according to industry standards. To ensure client confidentiality, CyberSource will never sell, rent or divulge any of the personal information taken from the transactions to any entity other than RobotShop and your bank, in the case of any disagreement concerning your transactions. RobotShop would also like to assure you that any personal information gathered in the membership section is subject to strict confidentiality. RobotShop also engages itself to never disclose any information concerning its customers to third parties.

Email Address:

When you place an order at RobotShop, your email address is also collected in order to send you a copy of your invoice and a tracking number during delivery of your purchase. This email address is also conserved in our database in order to serve you better. If you also register for the RobotShop newsletter, your email will also be used to send you the monthly RobotShop news.

Cookies:

To improve your online experience with RobotShop, the majority of our pages use 'cookies'. These cookies can in no way divulge personal information and can not be used to deliver or activate a virus. The cookies provide us vital information on navigation, purchase statistics, entry and exit pages on our website, origins of user traffic, etc. This information allows RobotShop to optimize our internet activities to better serve you.



(https://www.kampyle.com/feedback_form/ff-feedback-form.php?site_code=7733542&lang=en&form_id=65894)
Leads to Insight
([https://www.kampyle.com/online-lead-generation-services?campaign=Leads to Insight&medium=SL&source=52746](https://www.kampyle.com/online-lead-generation-services?campaign=Leads%20to%20Insight&medium=SL&source=52746))

Although the majority of websites on the Internet use cookies, you can disable them in your browser. Be aware that if they are disabled you will not only have problems browsing the RobotShop Website, but also have problems browsing the internet correctly.

Shipping

If you want to know the shipping cost to your location, add the items you want to order to your cart. You will be able to calculate your shipping rates directly in your cart with the option Estimate Shipping and Tax. This is fast and easy. We usually handle all orders within 24 hours. If the item is not in stock, you will be informed before ordering.

Shipping in Canada: We do not ship to Canada via this website. Please visit www.robotshop.com/ca (<http://www.robotshop.com/ca>).

Shipping in the USA: We do ship everywhere in the USA via UPS. Standard delivery (i.e., UPS Ground) is free for orders of \$250 or more.

Since UPS does not deliver to PO boxes, we may use USPS if your address is a PO box. If you absolutely need USPS because of this reason, please choose UPS Ground and write a clear comment in your shipping instructions.

Shipping outside the USA: Please note that free shipping is only available for deliveries in the United States. You will be able to choose between several shipping services for deliveries (depending on your location): small parcel air, parcel (ground or air), Xpresspost International and also several shipping options via UPS. All delivery dates are approximate due to Customs formalities. All dispatches are guaranteed (Small packets air only 100\$). Sorry, we do not ship to APO addresses or to the following countries: Cuba, Iran, Libya, North Korea, Sudan, Syria.

You may have duties, taxes and/or custom fees charged upon delivery. These fees vary from country to country. You are responsible for paying these fees. If you refuse to pay them upon delivery, your package will be returned to us. Upon receipt, we will refund your product (minus shipping fees for both ways).

For more information, we strongly advise you to check with the Customs department in your country about its import policies.

A tracking number will follow by email soon after you have placed your order for most services (except Small Packets Air). RobotShop Inc. tries to respect the delivery date shown. However, we are not responsible for orders delayed by Canada Post, UPS or Customs.

Shipping Organization

- **Website:** www.robotshop.com (<http://prod.robotshop.com>)
Targeted Countries: U.S.A & International
Shipped From: Vermont warehouse
- **Website:** www.robotshop.com/ca (<http://prod.robotshop.com/ca>)
Targeted Countries: Canada
Shipped From: Mirabel Warehouse
- **Website:** www.robotshop.com/eu (<http://prod.robotshop.com/eu>)
Targeted Countries: European Union
Shipped From: France warehouse

Taxes

Only orders with a Vermont shipping address will include the Vermont sales tax since we are shipping from Vermont. No taxes are applied to the other states.

No taxes are applied for orders shipped outside of the U.S.A but you may have duties, taxes and/or custom fees charged upon delivery. These fees vary from country to country. You are responsible for paying these fees. If you refuse to pay them upon delivery, your package will be returned to us. Upon receipt, we will refund your product (minus shipping fees for both ways).

For more information, we strongly advise you to check with the Customs department in your country about its import policies.

Forum

Family Friendly: Language, Material And Content

- Posts can be in English or French. Should you post in a different language, your post may be modified or removed.
- The objective of the RobotShop forum is to discuss anything and everything about robotics. Unrelated content may be removed.
- The RobotShop forum is intended for people of all ages (i.e. "family friendly").
- You are free to disagree with others and provide your opinion, but always do so respectfully.
- Do not use any language, wording or tone that might offend others.
- Moderators may modify or remove posts which are deemed to be offensive or derogatory to individuals or companies.
- If you find objectionable material or feel insulted please report the post. DO NOT retaliate.
- Download / open files at your own risk - we cannot verify them all.
- Postings express the views of the author, not that of RobotShop

Posting: Appropriate Category, Title & Information

- Understand and respect the copyrights of other people, websites, software and printed media before posting.
- Read through the forum categories before posting; off topic posts will be moved to the correct category.
 - Ask a Question: Best place for a quick question / response
 - Project Discussion & Showcase: Show off or discuss a project, product etc.
 - Lynxmotion: Specific categories for anything related to Lynxmotion products
- Titles like "Help Me", or "I'm Stuck" serve little value in a forum.
- Provide as much information as you can in the way of description, images and even videos.
- If you are replying to a thread and deviating from the main topic, please start a new thread.
- If no one answers your question or responds to your post, please "bump" it rather than posting it again.
- If you also sent a ticket to the RobotShop Support Center, we may only reply via the Forum.

Privacy & Ownership

- Membership information is kept confidential and is not sold or distributed to third parties.
- RobotShop does not take ownership of the content you submit and the content is assumed to be "public".
- Respect the privacy of other members and individuals.
- Do not post personal information.

Home (<http://www.robotshop.com/en/>)

RobotShop : The World's Leading Robot Store

→ [Here's why](#)

(<http://www.robotshop.com/en/corporate.html?tab=testimonials>) !

Robots to Build & Experiment

(<http://www.robotshop.com/en/robots-to-build.html>) >

Robots for the House

(<http://www.robotshop.com/en/robots-for-the-house.html>) >

Professional & Service Robots

(<http://www.robotshop.com/en/professional-service-robots.html>) >

Wearable Technology

(<http://www.robotshop.com/en/wearable-technology.html>)

RobotShop App Store

(<http://www.robotshop.com/en/robot-app-store.html>) >

(<http://www.robotshop.com/en/grill-cleaning-robots.html>)

1 2 3 4



Best Sellers

Choose

On Sale

Choose

New Products

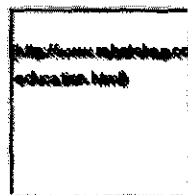
Choose

Robot Parts
(<http://www.robotshop.com/en/robot-parts.html>)

(<http://www.robotshop.com/en/robot-parts.html>)

Tools & Equipment
(<http://www.robotshop.com/en/tools-equipment.html>)

Robotics Education & Research
(<http://www.robotshop.com/en/robotics-education.html>)



Robots & Kits
(<http://www.robotshop.com/en/robots-kits.html>)

Robot
(<http://www.robotshop.com/en/robot.html>)

Robot Books
(<http://www.robotshop.com/en/robot-books.html>)

Personal & Domestic Robots
(<http://www.robotshop.com/en/personal-domestic-robots.html>)

Robot Vacuum
(<http://www.robotshop.com/en/robot-vacuum.html>)

More >
(<http://www.robotshop.com/en/more.html>)

Robot Pool Cleaners

Robot Shop 5 Years Warranty
(<http://www.robotshop.com/en/robot-shop-5-years-warranty.html>)

Domestic Robot Accessories
(<http://www.robotshop.com/en/domestic-robot-accessories.html>)

Robot Toys
(<http://www.robotshop.com/en/robot-toys.html>)

Professional & Service Robots
(<http://www.robotshop.com/en/professional-service-robots.html>)

Defense, Security & Surveillance Robots
(<http://www.robotshop.com/en/defense-security-surveillance.html>)

Guide & Telepresence Robots

(<http://www.robotshop.com/en/guide-telepresence.html>)

More >

(<http://www.robotshop.com/en/more.html>)

Personalized Customer Service for Professional Robots
(<http://www.robotshop.com/en/personalized-customer-service-for-professional-robots.html>)

Contact our robotics experts if you need help:

Specialized Support
(<http://robotshop.helpserve.com/>)

(https://www.kampyle.com/feedback-form/ff-feedback-form.php?site_code=7733542&lang=en&form_id=65894)

Leads to Insight ([https://www.kampyle.com/online-lead-generation-services?campaign=Leads to Insight&medium=SL&source=52746](https://www.kampyle.com/online-lead-generation-services?campaign=Leads%20to%20Insight&medium=SL&source=52746))

Zimbra:

moolguin@utem.cl

Fwd: Order confirmation 284456.**De :** Héctor Torres <htorres@proteinlab.cl>

vie, 30 de may de 2014 16:21

Asunto : Fwd: Order confirmation 284456.**Para :** margarita olguin <margarita.olguin@utem.cl>

Enviado desde mi iPad

Inicio del mensaje reenviado:

De: "Fernando Ulloa, Telecommunication" <fulloa@utem.cl>**Fecha:** 28 de mayo de 2014 19:20:42 GMT-4**Para:** Hector Torres <htorres@proteinlab.cl>**Asunto: Fwd: Order confirmation 284456.**

----- Mensaje reenviado -----

De: "RobotShop.com" <supportcenter@robotshop.com>**Para:** fulloa@utem.cl**Enviados:** Miércoles, 28 de Mayo 2014 20:15:55**Asunto:** Order confirmation 284456.

Hello fernando ulloa,

Thank you for your order

- Reply to this email if you have questions about this order.
- Log-in to your RobotShop account to follow the status of your order.
- Visit the section customer service for more information.

- Call us at 450-420-1446 or toll free 1-866-627-3178 (North America)

Monday to Friday 9h to 16h (EST) Your Order

#284456 (Web #100019330 Ordered on 5/28/2014) Billing

Information UTEM

fernando ulloa

Virginio Arias 1369, Nuñoa,

Santiago, Chile

7800022 Payment Information Wire Transfer
Shipping Information UTEM

fernando ulloa

Virginio Arias 1369, Nuñoa,

Santiago, Chile

7800022 Shipping Method UPS

Worldwide Expedited - 133.33 \$ USD

Order Summary	Item	Qty	Price	Status	Subtotal
---------------	------	-----	-------	--------	----------

RB-Lyn-654	Lynxmotion Aluminum A4WD1 Rover Kit (w/ Encoders)				
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Product Code: RB-Lyn-654	1	USD \$323.75	In Stock	USD \$323.75	
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Subtotal:	USD \$323.75				
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Shipping:	USD \$133.33				
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Order Total:	USD \$457.08				
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Wire Transfer Information You can make a wire transfer in USD funds with the following information.

Bank name is:

Caisse Populaire Desjardins

Bank address is:

1 Complexe Desjardins

Montréal, Quebec, Canada

H5B 1B3

Our address is:

RobotShop Distribution inc.

18005 rue Lapointe Building 305,

Mirabel, Quebec, Canada

J7J 0G2

Wire transfer information:

Branch / Transit: CC081500028

Account #: 8100240

SWIFT: CCDQCAMM

IBAN: 0815000288100240

Transaction fees (20\$) are applicable with this payment method for all orders under 500\$. Please add 20\$ to your total amount if your order is less than 500\$.

Thanks for your trust in RobotShop!

Further your experience

Twitter

Facebook

YouTube

Connect Your Robots
Reap the benefits My Robots

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Certificate of Foreign Person's Claim That Income Is Effectively Connected With the Conduct of a Trade or Business in the United States

OMB No. 1545-1621

Department of the Treasury
Internal Revenue Service

- ▶ Section references are to the Internal Revenue Code.
▶ Information about Form W-8ECI and its separate instructions is at www.irs.gov/formw8eci.
▶ Give this form to the withholding agent or payer. Do not send to the IRS.

Note. Persons submitting this form must file an annual U.S. income tax return to report income claimed to be effectively connected with a U.S. trade or business (see instructions).

Do not use this form for:

- A beneficial owner solely claiming foreign status or treaty benefits. **Instead, use Form W-8BEN or W-8BEN-E**
 - A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b). **W-8EXP**
 - A foreign partnership or a foreign trust (unless claiming an exemption from U.S. withholding on income effectively connected with the conduct of a trade or business in the United States). **W-8BEN-E or W-8IMY**
 - A person acting as an intermediary. **W-8IMY**
- Note.** These entities should use Form W-8ECI if they received effectively connected income and are not eligible to claim an exemption for chapter 3 or 4 purposes on Form W-8EXP.
- Note.** See instructions for additional exceptions.

Part I Identification of Beneficial Owner (see instructions.)

1 Name of individual or organization that is the beneficial owner RobotShop Inc		2 Country of incorporation or organization Canada													
3 Name of disregarded entity receiving the payments (if applicable)															
4 Type of entity (check the appropriate box): <table border="0"><tr><td>☐ Partnership</td><td>☐ Simple trust</td><td>☐ Individual</td><td>☒ Corporation</td></tr><tr><td>☐ Government</td><td>☐ Grantor trust</td><td>☐ Complex trust</td><td>☐ Estate</td></tr><tr><td>☐ Private foundation</td><td>☐ International organization</td><td>☐ Central bank of issue</td><td>☐ Tax-exempt organization</td></tr></table>				☐ Partnership	☐ Simple trust	☐ Individual	☒ Corporation	☐ Government	☐ Grantor trust	☐ Complex trust	☐ Estate	☐ Private foundation	☐ International organization	☐ Central bank of issue	☐ Tax-exempt organization
☐ Partnership	☐ Simple trust	☐ Individual	☒ Corporation												
☐ Government	☐ Grantor trust	☐ Complex trust	☐ Estate												
☐ Private foundation	☐ International organization	☐ Central bank of issue	☐ Tax-exempt organization												
5 Permanent residence address (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address. 305-18005 Lapointe, Mirabel, Quebec, J7J 0G2															
City or town, state or province. Include postal code where appropriate.		Country													
6 Business address in the United States (street, apt. or suite no., or rural route). Do not use a P.O. box or in-care-of address. 555 Route 78 Suite 367 City or town, state, and ZIP code Swanton VT 05488															
7 U.S. taxpayer identification number (required—see instructions) ☐ SSN or ITIN ☒ EIN 98-0584716		8 Foreign tax identifying number 875730509													
9 Reference number(s) (see instructions)		10 Date of birth (MM-DD-YYYY)													
11 Specify each item of income that is, or is expected to be, received from the payer that is effectively connected with the conduct of a trade or business in the United States. (attach statement if necessary) sale of robotic products															

Part II Certification

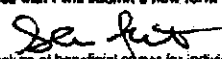
Sign Here

Under penalties of perjury, I declare that I have examined the information on this form and to the best of my knowledge and belief it is true, correct, and complete. I further certify under penalties of perjury that:

- I am the beneficial owner (or I am authorized to sign for the beneficial owner) of all the payments to which this form relates.
- The amounts for which this certification is provided are effectively connected with the conduct of a trade or business in the United States.
- The income for which this form was provided is includible in my gross income (or the beneficial owner's gross income) for the taxable year, and
- The beneficial owner is not a U.S. person.

Furthermore, I authorize this form to be provided to any withholding agent that has control, receipt, or custody of the payments of which I am the beneficial owner or any withholding agent that can disburse or make payments of the amounts of which I am the beneficial owner.

I agree that I will submit a new form within 30 days if any certification made on this form becomes incorrect.


Signature of beneficial owner (or individual authorized to sign for the beneficial owner) Sandra Tradet 05/28/2014
Date (MM-DD-YYYY)

☒ I certify that I have the capacity to sign for the person identified on line 1 of this form.