

INVITATION FOR BID

ISSUING OFFICE:

GENERAL SERVICES AGENCY
GOVERNMENT OF GUAM
148 ROUTE 1, MARINE DRIVE
PITI, GUAM 96915

CLAUDIA S. ACFALLE
Chief Procurement Officer

DATE ISSUED: _____

BID INVITATION NO: GSA-004-17

BID FOR: EDRAULIC RESCUE/EXTRICATION TOOLS

SPECIFICATION: See Attached

DESTINATION: GUAM FIRE DEPARTMENT

REQUIRED DELIVERY DATE: 180 Days Upon Receipt of Purchase Order. For a period of one (1) year on an as needed basis upon availability of funds. This is an indefinite quantity bid.

INSTRUCTION TO BIDDERS:

INDICATE WHETHER: INDIVIDUAL PARTNERSHIP CORPORATION

INCORPORATED IN: GUAM

This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) _____, Date: _____ and shall be publicly opened. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions, and Sealed Bid Solicitation for details.

The undersigned offers and agrees to furnish within the time specified, the articles and services at the price stated opposite the respective items listed on the schedule provided, unless otherwise specified by the bidder. In consideration to the expense of the Government in opening, tabulating, and evaluating this and other bids, and other considerations, the undersigned agrees that this bid remain firm and irrevocable within 90 calendar days from the date opening to supply any or all the items which prices are quoted.

NAME AND ADDRESS OF BIDDER:

JMI EDISON
125 NORTH MARINE CORPS
DRIVE TAMUNING, GUAM 96913

SIGNATURE AND TITLE OF PERSON
AUTHORIZED TO SIGN THIS BID:

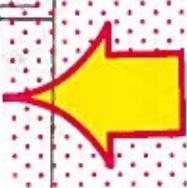
[Handwritten Signature]
OPERATIONS MANAGER

AWARD: CONTRACT NO.: _____ AMOUNT: _____ DATE: _____

ITEM NO(S). AWARDED: _____

CONTRACTING OFFICER:

[Handwritten Signature] 2/14/12
CLAUDIA S. ACFALLE
Chief Procurement Officer



NAME AND ADDRESS OF CONTRACTOR:

JMI Edison
125 North Marine Corp Dr.
Tamuning GU 96913

SIGNATURE AND TITLE OF PERSON
AUTHORIZED TO SIGN THIS CONTRACT:

[Handwritten Signature], operations Manager

GUAM DAILY POST • TUESDAY, NOVEMBER 29, 2016

Army Corps of Engineers: We don't plan to forcibly remove pipeline protesters

(Reuters) - U.S. authorities said on Sunday they had no plans to forcibly remove activists protesting plans to run an oil pipeline beneath a lake near the Standing Rock Sioux reservation in North Dakota, despite telling them to leave by early December.

The U.S. Army Corps of Engineers, which manages the federal land where the main camp protesting the Dakota Access pipeline is located, said last week it would close public access to the area north of the Cannonball River on Dec. 5.

Corps: Those who stay could be cited

On Sunday, the agency said in a statement that it had "no plans for forcible removal" of protesters. The statement said anyone who remained would be considered unauthorized and could be subject to various citations. It also said emergency services might not be adequately provided to the area.

"The Army Corps of Engineers is



PRAYER: Women hold a prayer ceremony on Backwater Bridge during a protest against plans to pass the Dakota Access pipeline near the Standing Rock Indian Reservation, near Cannon Ball, North Dakota, on Sunday. Reuters

seeking a peaceful and orderly transition to a safer location," the statement said. "This will reduce the risk of harm to people in the encampments caused

(by) the harsh North Dakota winter conditions."

A representative for the agency could not be immediately reached on

Sunday to provide further clarification on its plans.

Organizers told a news conference on Saturday at the main protest site where about 5,000 people are camped that they had no intention of moving.

Protests have lasted and grown for months

Demonstrators have protested for months against the \$3.8 billion Dakota Access Pipeline, owned by Energy Transfer Partners LP, saying it poses a threat to water resources and sacred Native American sites.

The companies say the pipeline would carry Bakken shale oil more cheaply and safely from North Dakota to Illinois en route to U.S. Gulf Coast refineries.

The 1,172-mile (1,885-km) project is mostly complete except for the segment planned to run under Lake Oahe, less than half a mile (0.8 km) north of Standing Rock.

Guam Memorial Hospital Authority
Aturidät Espetät Mimuriät Guåhan
 850 Gov. Carlos Camacho Road
 Tamuning, Guam 96913

PUBLIC NOTICE

BOARD OF TRUSTEES MEETING

Date: Tuesday, December 6, 2016
 Time: 6:00 p.m.
 Place: 1st Floor, Daniel L. Webb Conference Room

Please contact Toni Tenorio, EEO Officer/ ADA Coordinator at 647-2218/2418 for special accommodations, auxiliary aids, or other services.

/s/ Peter John D. Camacho, M.P.H.
 Hospital Administrator/CEO

THE GUAM PRESERVATION TRUST

REGULAR BOARD OF DIRECTORS MEETING

TUESDAY
 December 6, 2016
 3:00 P.M.

GPT CONFERENCE ROOM
 Historic Lujan House
 167 Padre Palomo St., Hagatna

Public is invited

For Info Contact: 472-9439

National Association of State Boards of Accountancy, Inc.
Fiscal Year 2016 Financial Report
 In thousands

Program Revenue	\$ 31,470
Examination, licensing and related services	774
Member services, dues and other revenue	32,244
Total program revenue	33,018
Program Expenses	
Examination, licensing and related services	20,147
Member services	8,445
Total program expenses	28,592
Other Income	325
Increase in Net Assets	\$ 3,977
Total Assets	\$ 54,161
Total Liabilities	\$ 8,464
Total Unrestricted Net Assets	\$ 45,697

Certified to be True and Correct
 /s/ Michael R. Bryant, CPA
 Senior Vice President & Chief Financial Officer

GSA General Services Agency
 (Añensian Setbislon Hiniral)
 Department of Administration
 Government of Guam

148 Route 1 Marine Drive, Piti, Guam 96915
 Tel: 475-1707-13 Fax: 472-4217/475-1727

THIS ADVERTISEMENT WAS PAID WITH GOVERNMENT FUNDS BY:

GUAM FIRE DEPARTMENT

A non-refundable fee of \$10.00 per bid package will be assessed.
 Certified Check, Cashier's Check, Cash will be accepted. No personal or company check.
 Payment for bid package picked up after 3:00 pm will not be accepted.

INVITATION FOR BID

Bid No.: GSA-004-17
 FOR: HYDRAULIC RESCUE/EXTRICATION TOOLS

Opening Date: 12/14/2016 Time: 10:00 A.m.
 Place: GENERAL SERVICES AGENCY, PITI, GUAM-CONFERENCE ROOM

Note: GSA recommends that prospective bidders register current contact information with GSA to ensure they receive any notices regarding any changes or updates to the IFB. The procuring agency and GSA will not be liable for failure to provide notice to any party who did not register current contact information.

INTERESTED PARTY MAY PICK UP FORMS/SPECIFICATIONS AT SAID PLACE
 /s/ CLAUDIA S. ACFALLE
 Chief Procurement Officer



PURCHASE ORDER
 GENERAL SERVICES AGENCY
 DEPARTMENT OF ADMINISTRATION
 GOVERNMENT OF GUAM

148 Route 1
 Marine Drive
 P.O. Box 96925

TRAN CODE

THIS PURCHASE ORDER NUMBER

No. P176AE2919

MUST APPEAR ON ALL INVOICES
 PACKING SLIPS, PACKAGES, B/L
 CORRESPONDENCE ETC

FORM	BY AIR FREIGHT TEL. CONTACT	SHIP VIA:	DATE	JOB ORDER NO.	OBJECT
			4/12/2017	420012105450	450

VENDOR	TO:	VENDOR	CONSIGNEE, DESTINATION & MARKING
	JMI-EDISON P O BOX 6577 TAMUNING, GU 96931 Telephone: 671 649-1256 Fax: 671 649-5685 Email:	55544401	GUAM FIRE DEPARTMENT (GFD) 621 EAST SUNSET BLVD. TITIAN,, GU 96913-0000 OIA - GFD EQUIPMENT

AUTHORITY	** INVITATION NO.	** CONTRACT NO.	TIME FOR DELIVERY	EXPIRES	DISCOUNT TERMS
3109	GSA-004-17		150 DY ARO		

ITEM	ARTICLES OF SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT	DOCUMENT NUMBER	FAC
1	GSA-004-17 ITEM #1.1 COMPLETE SET OF EDRAULIC EXTRICATION TOOLS PLEASE SEE ATTACHED SPECIFICATIONS MUST COMPLY TO ALL BID SECS AND REQUIREMENTS POC: KEVIN REILLY 987-1355 LILLAN TUDELA 642-3455 ** NOTHING FOLLOWS ** NOTE: THE GOVERNMENT OF GUAM WILL NOT BE RESPONSIBLE FOR 'UNAUTHORIZED' PURCHASES OR SERVICES. Note: Amounts due this Purchase Order may be off set for monies due the Government of Guam inclusive of but not limited to taxes, fees, and returned checks plus for other damages, penalties, and Attorney's fees, after failure to pay accordingly. ALL LATE DELIVERIES AND ACCEPTANCES ARE SUBJECT TO THE LIQUIDATED DAMAGES CLAUSE IN SECTION 6101(9) (a) OF THE GAR.	1	SE	80000.000	80000.00	Q174203026	576

SPECIAL INSTRUCTIONS TO VENDOR	80000.00	A. DO NOT FILL THIS ORDER IF YOUR TOTAL COST EXCEEDS THIS TOTAL
B. SEND CERTIFIED ORIGINAL AND THREE (3) COPIES OF INVOICE TO DIVISION OF ACCOUNTS, DEPARTMENT OF ADMINISTRATION, GOVERNMENT OF GUAM, P.O. BOX 684, AGANA, GUAM 96910. C. PAYMENT IN THIRTY (30) DAYS UPON RECEIPT OF MERCHANDISE IN GUAM IN GOOD CONDITION. D. THIS ORDER SUBJECT TO CONDITIONS ON REVERSE SIDE. E. THIS ORDER IS SUBJECT TO THE SPECIAL PROVISIONS, AND BID GENERAL TERMS AND CONDITIONS SPECIFIED ON THIS B.O. F. ON ALL AIR SHIPMENTS HAVE AIR FREIGHT COMPANY CALL THIS NUMBER UPON ARRIVAL OF GOODS IN GUAM.	↑ TOTAL ↑	PLEASE CHANGE AND RETURN THIS ORDER FOR ACC. ELEMENT

CONTRACTOR PLEASE SUPPLY PROMPTLY THE ABOVE ARTICLES OR SERVICES. ALL CORRESPONDENCE PERTAINING TO THIS ORDER INCLUDING INVOICES, SHIPPING DOCUMENTS AND PACKAGES MUST BEAR THE PURCHASE ORDER NUMBER SHOWN ABOVE. SEE REVERSE SIDE FOR PURCHASE ORDER TERMS AND CONDITIONS.	ADVANCE PAYMENT AUTHORIZATION	SIGNATURE: <i>Claudia S. Asfalle</i>
PAYMENT ENCLOSED <input type="checkbox"/>	NAME: Claudia S. Asfalle	Chief Procurement Officer

Control No.

ORIGINAL/VENDOR'S COPY



PURCHASE ORDER
 GENERAL SERVICES AGENCY
 DEPARTMENT OF ADMINISTRATION
 GOVERNMENT OF GUAM

148 Route 1
 Marine Drive
 Piti, Guam 96925

TRAN CODE

THIS PURCHASE ORDER NUMBER

No. P176A02919

MUST APPEAR ON ALL INVOICES
 PACKING SLIPS, PACKAGES, B/L
 CORRESPONDENCE ETC.

DATE	JOB ORDER NO.	ORIG
4/12/2017	420012103450	450

VENDOR	TO:	VENDOR	CONSIGNEE, DESIGNATION & MARKING
	JMI-EDISON P O BOX 6577 TAMUNING, GU 96931 Telephone: 671 649-1256 Fax: 671 649-5685 Email:	5554401	GUAM FIRE DEPARTMENT (GFD) 621 EAST SUNSET BLVD. TUYAN,, GU 96913-0000 OIA - GFD EQUIPMENT

AUTHORITY	** INVITATION NO.	** CONTRACT NO.	TIME FOR DELIVERY	EXPIRES	DISCOUNT TERMS:
3109	GSA-004-17		150 BY ARO		

ITEM	ARTICLES OF SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT	DOCUMENT NUMBER	FAC
	THIS ORDER IS SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:						
	1. Acknowledgment copy of this order must be signed and returned advising approximate or definite shipping date.						
	2. No variation in any of the terms, conditions, deliveries, prices, quantity, quality, or specification on this order, irrespective of the wording of the seller's acceptance, will be effective without buyer's written consent.						
	3. Packing list must accompany each shipment, showing our order number, description and part/serial number for each item.						
	4. Shipments must be identified as "PARTIAL" or "COMPLETE".						
	5. Material is subject to buyer's inspection and approval within a reasonable time after delivery; if specifications are not met, material shall be returned at seller's expense.						
	6. In connection with any prompt payment discount offered, time will be computed from date of delivery and acceptance at destination, or from the date the correct invoice or voucher is received in the office specified by the Government of Guam, if the latter is later than date of delivery and acceptance. Payment is deemed to be made, for the purpose of earning discount, on the date of the mailing of the check.						
	7. Overshipments, unless specifically authorized, will not be accepted.						
	8. In connection with bid awards and contracts, this purchase order shall be governed by the Special Provisions and Bid General Terms and Conditions as specified.						

SPECIAL INSTRUCTIONS TO VENDOR	80000.00	A. DO NOT FULFILL THIS ORDER IF YOUR TOTAL COST EXCEEDS THIS TOTAL
B. SEND CERTIFIED ORIGINAL AND THREE (3) COPIES OF INVOICE TO DIVISION OF ACCOUNTS, DEPARTMENT OF ADMINISTRATION, GOVERNMENT OF GUAM, P.O. BOX 894, AGANA, GUAM 96910	↑ TOTAL ↑	ENTER CHECKS AND RECEIPTS HEREIN FOR AMENDMENT
C. PAYMENT IN THIRTY (30) DAYS UPON RECEIPT OF MERCHANDISE IN GUAM IN GOOD CONDITION.		
D. THIS ORDER SUBJECT TO CONDITIONS ON REVERSE SIDE		
E. THIS ORDER IS SUBJECT TO THE SPECIAL PROVISIONS, AND BID GENERAL TERMS AND CONDITIONS SPECIFIED ON THIS B/L		
F. ON ALL AIR SHIPMENTS HAVE AIR FREIGHT COMPANY CALL THIS NUMBER UPON ARRIVAL OF GOODS IN GUAM		

CONTRACTOR PLEASE SUPPLY PROMPTLY THE ABOVE ARTICLES OR SERVICES. ALL CORRESPONDENCE PERTAINING TO THIS ORDER INCLUDING INVOICES, SHIPPING DOCUMENTS AND PACKAGES MUST BEAR THE PURCHASE ORDER NUMBER SHOWN ABOVE. SEE REVERSE SIDE FOR PURCHASE ORDER TERMS AND CONDITIONS	ADVANCE PAYMENT AUTHORIZATION	SIGNATURE: <i>[Signature]</i>
	PAYMENT ENCLOSED <input type="checkbox"/>	NAME: Claudia S. Acfalle
		TITLE: Chief Procurement Officer

Control No.

ORIGINAL/VENDOR'S COPY



PURCHASE ORDER
 GENERAL SERVICES AGENCY
 DEPARTMENT OF ADMINISTRATION
 GOVERNMENT OF GUAM

148 Route 1
 Marine Drive
 P.O. Guam 96925

TRAN CODE

THIS PURCHASE ORDER NUMBER

No. P17EAC2919

MUST APPEAR ON ALL INVOICES
 PACKING SLIPS, PACKAGES &/
 CORRESPONDENCE ETC

FOR:	SHIP FREIGHT/TEL CONTACT SHIP VIA:	DATE	JOB ORDER NO.	OBJE
		4/12/2017	420012105450	450

VENDOR	TO:	VENDOR	SHIP TO	CONSIGNEE DESTINATION & MARKING	
	JMI-EDISON P O BOX 6577 TAMUNING, GU 96931 Telephone: 671 649-1256 Fax: 671 649-5685 Email:	05544401		GUAM FIRE DEPARTMENT (GFD) 621 EAST SUNSET BLVD. TIYAN,, GU 96913-0000 DIA - GFD EQUIPMENT	

AUTHORITY	** INVITATION NO.	** CONTRACT NO.	TIME FOR DELIVERY	EXPIRES	DISCOUNT TERMS
3109	GSA-004-17		180 DY ARO		

ITEM	ARTICLES OF SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT	DOCUMENT NUMBER	FAC
<p>VENDOR ACKNOWLEDGEMENT</p> <p>RETURN TO SUPPLY MANAGEMENT DIVISION</p> <p>DATE OF RECEIPT OF THIS ORDER <u>4/20/17</u></p> <p>SIGNATURE </p>							
<p>RECEIVING REPORT COPY</p> <p>I CERTIFY THE ABOVE ARTICLES AND/OR SERVICES HAVE/HAS BEEN RECEIVED AND/OR RENDERED AND THE SAME HAS BEEN INSPECTED AND ACCEPTED EXCEPT AS OTHERWISE NOTED HEREIN.</p> <p>DATE RECEIVED: _____ SIGNATURE: _____</p>							

SPECIAL INSTRUCTIONS TO VENDOR B. SEND CERTIFIED ORIGINAL AND THREE (3) COPIES OF INVOICE TO DIVISION OF ACCOUNTS, DEPARTMENT OF ADMINISTRATION, GOVERNMENT OF GUAM, P.O. BOX 684, AGANA, GUAM 96910 C. PAYMENT IN THIRTY (30) DAYS UPON RECEIPT OF MERCHANDISE IN GUAM IN GOOD CONDITION. D. THIS ORDER SUBJECT TO CONDITIONS ON REVERSE SIDE. E. THIS ORDER IS SUBJECT TO THE SPECIAL PROVISIONS, AND BID GENERAL TERMS AND CONDITIONS SPECIFIED ON THIS BID. F. ON ALL AIR SHIPMENTS HAVE AIR FREIGHT COMPANY CALL THIS NUMBER UPON ARRIVAL OF GOODS IN GUAM.	80000.00 ↑ TOTAL ↑	A. DO NOT FILL THIS ORDER IF YOUR TOTAL COST EXCEEDS THIS TOTAL (PRINT PACKAGES ACCORDING TO THIS ORDER FOR AMOUNT)
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CONTRACTOR PLEASE SUPPLY PROMPTLY THE ABOVE ARTICLES OR SERVICES. ALL CORRESPONDENCE PERTAINING TO THIS ORDER INCLUDING INVOICES, SHIPPING DOCUMENTS AND PACKAGES MUST BEAR THE PURCHASE ORDER NUMBER SHOWN ABOVE. SEE REVERSE SIDE FOR PURCHASE ORDER TERMS AND CONDITIONS.	ADVANCE PAYMENT AUTHORIZATION <input type="checkbox"/> PAYMENT ENCLOSED	SIGNATURE: NAME: Claudia S. Anfalle Chief Procurement Officer
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Control No.

ORIGINAL/VENDOR'S COPY



PURCHASE ORDER
 GENERAL SERVICES AGENCY
 DEPARTMENT OF ADMINISTRATION
 GOVERNMENT OF GUAM

148 Route 1
 Marine Drive
 Piti, Guam 96925

TRAN CODE

THIS PURCHASE ORDER NUMBER

No. P176AC2919

MUST APPEAR ON ALL INVOICES
 PACKING SLIPS, PACKAGES, B/L,
 CORRESPONDENCE ETC.

FOR	AIR FREIGHT TEL. CONTACT	SHIP VIA:	DATE	JOB ORDER NO.	OBJCT
			4/12/2017	420012105450	450
PREPARED BY: SHIPPING CHARGES AS SEPARATE ITEM ON INVOICE					

VENDOR	TO:	VENDOR	CONSIGNEE, DESTINATION & MARKING
	JMI-EDISON P O BOX 6577 TAMUNING, GU 96931 Telephone: 671 649-1256 Fax: 671 649-5685 Email:	J5544401	SH GUAM FIRE DEPARTMENT (GFD) I 621 EAST SUNSET BLVD. P TIYAN,, GU 96913-0000 T O DIA - GFD EQUIPMENT

AUTHORITY 3109	** INVITATION NO. GSA-004-17	** CONTRACT NO.	TIME FOR DELIVERY 180 BY ARO	EXPIRING	DISCOUNT TERMS:
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ITEM	ARTICLES OF SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT	DOCUMENT NUMBER	FAC
	***** * VENDOR ACKNOWLEDGMENT * * RETURN TO SUPPLY MANAGEMENT DIVISION * * DATE OF RECEIPT OF THIS ORDER <u>4/20/17</u> * * SIGNATURE <u>[Signature]</u> * * ***** * RECEIVING REPORT COPY * * I CERTIFY THE ABOVE ARTICLES AND/OR SERVICES HAVE/HAS BEEN * * RECEIVED AND/OR RENDERED AND THE SAME HAS BEEN INSPECTED * * AND ACCEPTED EXCEPT AS OTHERWISE NOTED HEREIN. * * DATE RECEIVED: _____ SIGNATURE: _____ * * *****						

SPECIAL INSTRUCTIONS TO VENDOR: B. SEND CERTIFIED ORIGINAL AND THREE (3) COPIES OF INVOICE TO DIVISION OF ACCOUNTS, DEPARTMENT OF ADMINISTRATION, GOVERNMENT OF GUAM, P.O. BOX 684, AGANA, GUAM 96910. C. PAYMENT IN THIRTY (30) DAYS UPON RECEIPT OF MERCHANDISE IN GUAM IN GOOD CONDITION. D. THIS ORDER SUBJECT TO CONDITIONS ON REVERSE SIDE. E. * THIS ORDER IS SUBJECT TO THE SPECIAL PROVISIONS, AND BID GENERAL TERMS AND CONDITIONS SPECIFIED ON THIS BID. F. * ON ALL AIR SHIPMENTS HAVE AIR FREIGHT COMPANY CALL THIS NUMBER UPON ARRIVAL OF GOODS IN GUAM.	80000.00 ↑ TOTAL ↑	A. DO NOT FILL THIS ORDER IF YOUR TOTAL COST EXCEEDS THIS TOTAL. ← INSERT CHANGES AND RETURN THIS ORDER FOR AMENDMENT.
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CONTRACTOR: PLEASE SUPPLY PROMPTLY THE ABOVE ARTICLES OR SERVICES. ALL CORRESPONDENCE PERTAINING TO THIS ORDER INCLUDING INVOICES, SHIPPING DOCUMENTS AND PACKAGES MUST BEAR THE PURCHASE ORDER NUMBER SHOWN ABOVE. SEE REVERSE SIDE FOR PURCHASE ORDER TERMS AND CONDITIONS.	ADVANCE PAYMENT AUTHORIZATION PAYMENT ENCLOSED <input type="checkbox"/>	SIGNATURE: <u>[Signature]</u> Claudia S. Acfalle <small>NAME</small> Chief Procurement Officer <small>TITLE</small>
--	--	--

Control No.

ORIGINAL/VENDOR'S COPY

ITEM NO.	DESCRIPTION	QTY	UOM	UNIT PRICE	PRICE EXTENSION
1.1	Complete set of EDraulic Rescue/ Extrication Tools as per the following specifications	2	SET	\$ 80,000.00	\$ 160,000.00

SPECIFICATIONS

BIDDING ON/REMARKS:

Complete Set of EDraulic Rescue/Extrication Tools includes the following:

COMBINATION SPREADER /CUTTER

The tool is a hydraulically activated piston with two equal, opposite blade arms That are symmetrically opened by mechanical joints, thereby spreading, squeezing or cutting objects.

SEE ATTACHED BROCHURE

Electro-hydraulic devices do not need to be connected to an External hydraulic source, generation of the required hydraulic pressure takes place within the body of the device by either a quick exchange lithium-ion battery or an external power supply.

SEE ATTACHED BROCHURE

The cylinder of the tool shall be made of anti-corrosive light aluminum alloy for its lightweight, strength and long life. The body of the tool shall have a high impact, non-metallic housing. The housing shall have ventilation holes on both sides of the unit for cooling the motor.

SEE ATTACHED BROCHURE

The NFPA HSF test point shall produce 6,744 lbf (30 kN), and the LSF test point shall produce 5,395 lbf (24 kN).

SEE ATTACHED BROCHURE

The tool shall produce a spreading distance up to 8.5 in (215 mm) measured at the blade tips with spreader tips.

SEE ATTACHED BROCHURE

The tool shall be able to utilize two different styles of tips that can be exchanged quickly by the use of 1in. diameter quick release buttons. One set of tips are patented multifunctional tips that can be used for spreading, peeling, and squeezing without the need to be changed. These tips should be 1.772 in. wide measured at the base of the tip. The second set of tips shall be manufactured from cast high-strength steel. These tips must have 3 "teeth" on one tip and 2 "teeth" on the second tip.

SEE ATTACHED BROCHURE

These "teeth" should be 0.975 in. each and form an interlocking "Jaw" the can be used to force items open as well as lift. Both tip types shall be made of an investment cast high-strength tool steel.

SEE ATTACHED BROCHURE

The tool has been NFPA tested to cut 0.87 in (22.2 mm) diameter round stock steel material.

SEE ATTACHED BROCHURE

The maximum cutter opening shall be 8.15 in (215 mm) and shall include a notch to focus maximum cutting force.

SEE ATTACHED BROCHURE

The blades of the tool shall be of a straight serrated edge design for maximum cutting performance

SEE ATTACHED BROCHURE

The control mechanism shall feature a star-grip control actuator for ease of Operation by allowing 360° operation in any position. The tool must provide a non-interflow shear seal "dead man" actuator, whereby the unit stops functioning when thumb pressure is released. The star grip automatically returns to the central/neutral position, guaranteeing full load-holding.

SEE ATTACHED BROCHURE

ITEM NO.	DESCRIPTION	QTY	UOM	UNIT PRICE	PRICE EXTENSION
1.1	Complete set of EDraulic Rescue/Extrication Tools as per the following specifications	2	SET		

SPECIFICATIONS

BIDDING ON/REMARKS:

Complete Set of EDraulic Rescue/Extrication Tools includes the following:

COMBINATION SPREADER /CUTTER

The tool is a hydraulically activated piston with two equal, opposite blade arms That are symmetrically opened by mechanical joints, thereby spreading, squeezing or cutting objects.

SEE ATTACHED BROCHURE

Electro-hydraulic devices do not need to be connected to an External hydraulic source, generation of the required hydraulic pressure takes place within the body of the device by either a quick exchange lithium-ion battery or an external power supply.

SEE ATTACHED BROCHURE

The cylinder of the tool shall be made of anti-corrosive light aluminum alloy for its lightweight, strength and long life. The body of the tool shall have a high impact, non-metallic housing. The housing shall have ventilation holes on both sides of the unit for cooling the motor.

SEE ATTACHED BROCHURE

The NFPA HSF test point shall produce 6,744 lbf (30 kN), and the LSF test point shall produce 5,395 lbf (24 kN).

SEE ATTACHED BROCHURE

The tool shall produce a spreading distance up to 8.5 in (215 mm) measured at the blade tips with spreader tips.

SEE ATTACHED BROCHURE

The tool shall be able to utilize two different styles of tips that can be exchanged quickly by the use of 1in. diameter quick release buttons. One set of tips are patented multifunctional tips that can be used for spreading, peeling, and squeezing without the need to be changed. These tips should be 1.772 in. wide measured at the base of the tip. The second set of tips shall be manufactured from cast high-strength steel. These tips must have 3 "teeth" on one tip and 2 "teeth" on the second tip.

SEE ATTACHED BROCHURE

These "teeth" should be 0.975 in. each and form an interlocking "Jaw" the can be used to force items open as well as lift. Both tip types shall be made of an investment cast high-strength tool steel.

SEE ATTACHED BROCHURE

The tool has been NFPA tested to cut 0.87 in (22.2 mm) diameter round stock steel material.

SEE ATTACHED BROCHURE

The maximum cutter opening shall be 8.15 in (215 mm) and shall include a notch to focus maximum cutting force.

SEE ATTACHED BROCHURE

The blades of the tool shall be of a straight serrated edge design for maximum cutting performance

SEE ATTACHED BROCHURE

The control mechanism shall feature a star-grip control actuator for ease of Operation by allowing 360° operation in any position. The tool must provide a non-interflow shear seal "dead man" actuator, whereby the unit stops functioning when thumb pressure is released. The star grip automatically returns to the central/neutral position, guaranteeing full load-holding.

SEE ATTACHED BROCHURE

(Revised 12/16/16)

SPECIFICATIONS

BIDDING ON/REMARKS:

The tool shall have a 360° rotating handle that offers 4 locking positions.

SEE ATTACHED BROCHURE

The tool shall have a built in Picatinny accessory rail for the addition of optional accessories.

SEE ATTACHED BROCHURE

The tool shall feature an on/off button that is lighted as well as stays recessed when the tool is in the on position.

SEE ATTACHED BROCHURE

The tool will be equipped with a dual pilot check valve. This is to prevent Accidental movement of the arms in the event of power loss.

SEE ATTACHED BROCHURE

The tool shall be protected by a pressure relief valve that prevents it from being over pressurized.

SEE ATTACHED BROCHURE

Noise emissions at nominal voltage measured at idle mode generates 66 dB(A), max load generates 70 dB(A).

SEE ATTACHED BROCHURE

Minimum current consumption is 10 amps at idle mode and 43 amps at maximum load. The nominal electrical voltage (with lithium/ion battery) is 25.2 V.

SEE ATTACHED BROCHURE

The tool shall operate normally at an ambient temperature range of -4°F (-20°C) up to +131°F (+55°C).

SEE ATTACHED BROCHURE

The tool, including battery, shall complete 3 successful rounds of NFPA 1936 2015 edition cut tests of A5/B3/C5/D6/E6 immediately after an exposure to 250°F for 9 minutes.

SEE ATTACHED BROCHURE

The tool, including battery, shall complete at least 5 full open/close cycles to full pressure a minimum of 30 minutes after being exposed to an ambient temperature of 300°F for 7 minutes.

SEE ATTACHED BROCHURE

The tool dimensions without the battery shall not be any longer than 31.3 in (796 mm), wider than 7.7 in (195 mm) or higher than 8.3 in (210 mm) with spreader tips.

SEE ATTACHED BROCHURE

The tool must be certified as compliant with NFPA 1936, 2015 Edition and shall be labeled as such bearing the mark of the testing agency.

SEE ATTACHED BROCHURE

Cutting classification should be no less than A5 / B3 / C5 / D6 / E6 as defined in NFPA 1936:2015 and certified by a 3rd party testing agency.

SEE ATTACHED BROCHURE

The tool will not weigh more than 24.3 lbs (11 kg) with combi tips, excluding the power supply.

SEE ATTACHED BROCHURE

HYDRAULIC SPREADER

The tool is a designed hydraulically activated piston with two equal, opposite spreader arms that are symmetrically opened by mechanical joints, thereby spreading objects. Closing the spreader arms is also carried out hydraulically and mechanically by reverse order of the piston.

SEE ATTACHED BROCHURE

The body of the tool should be made of anti-corrosive aluminum alloy forging for its lightweight, strength and long life.

SEE ATTACHED BROCHURE

SPECIFICATIONS

BIDDING ON/REMARKS:

The tool shall produce a spreading force of no less than 22,000 lbf (98 kN). In accordance with NFPA testing standards the HSF test point produced 8,090 lbf (36 kN), the LSF test point produced 7,190 lbf (32 kN), the HPF test point produced 6,070 lbf (27kN), the LPF test point produced 5,170 lbf (23 kN).

SEE ATTACHED BROCHURE

The tool shall produce a maximum spreading distance of no less than 32.3 in (820 mm) measured at the tips.

SEE ATTACHED BROCHURE

To maximize the capability of the spreader the unit should include an optional chain and shackle package for pulling operations, use only Hurst chain sets KSV 11. The tool should not require the removal of the tips for attachment.

SEE ATTACHED BROCHURE

The tool shall produce a maximum pulling distance of no less than 26.6 in (675 mm) using Hurst chain set KSV 11.

SEE ATTACHED BROCHURE

The tips of the tool are patented multifunctional tips that can be used for spreading, squeezing and pulling without the need to be changed. The tips of the tool must be removable with a push button release.

SEE ATTACHED BROCHURE

The tips are to be serrated and made from investment cast heat-treated steel. The current diamond tips provide a more secure grip when spreading, squeezing and pulling.

SEE ATTACHED BROCHURE

The arms of the tool should be made of high strength aluminum alloy and attach via removable links for ease of repair, efficient power transmission and smooth operation. The pivot points of the arms shall have a rubber boot hand guard for safety purposes.

SEE ATTACHED BROCHURE

The control mechanism shall feature a star-grip control actuator for ease of operation by allowing 360° operations in any position.

SEE ATTACHED BROCHURE

The mechanism shall be separate and independent from the rear handle to provide added control in close-quarter operation. The tool must provide a non-interflow shear seal "dead man" actuator, whereby the unit stops functioning when thumb pressure is released.

SEE ATTACHED BROCHURE

The tool should have two handles. One ergonomic steel tubular handle located at the center of the tool, the center crossbar handle allows easy ergonomic manipulation from the center or either side. The other located below the control mechanism.

SEE ATTACHED BROCHURE

The tool will be equipped with a dual pilot check valve. This is to prevent accidental movement of the arms in the event of power loss.

SEE ATTACHED BROCHURE

The tool shall have two 12 in (304 mm) connection hoses constructed of double jacketed nylon reinforced hoses with a 4:1 burst pressure rating of no less than 20,000 psi (1379 bar) equipped with spring guard bend restrictors to prevent kinking and a Streamline® mono-coupling connection with dust cap.

SEE ATTACHED BROCHURE

The tool shall be equipped with a Streamline® mono-coupling made of machined aluminum and hardened steel. The mono-coupling system shall have an interlocking push-twist positive locking capability allowing twin line hose to be connected into a single coupling for safe and quick connection of hydraulic hoses. The tool can be coupled under pressure provided the connected equipment is not activated.

SEE ATTACHED BROCHURE

The tool shall be protected by a pressure relief valve that prevents it from being over pressurized.

SEE ATTACHED BROCHURE

The tool is suitable for underwater use at a depth of up to 131 ft (40 m) or up to 7,500 lbs of underwater pressure.

SEE ATTACHED BROCHURE

The maximum operating pressure to the tool will be 5,000 psi (35 MPa) (350 bar).

SEE ATTACHED BROCHURE

The tool must use genuine Hurst Blue® hydraulic fluid being patented polyether polyol chemistry, providing additives which provide rust oxidation protection and superior anti-wear properties. Hurst Blue® is FMRC approved as a less hazardous hydraulic fluid, 100% synthetic, readily biodegradable, fire resistant, and electrically non-conductive, non-corrosive operating medium.

SEE ATTACHED BROCHURE

The minimum hydraulic fluid requirement for this tool is 0.06 gallons (0.23 liters).

SEE ATTACHED BROCHURE

The tool dimensions without connection hoses shall not be any longer than 32.6 in (827 mm), wider than 15.8 in (402 mm) or higher than 8.4 in (212 mm).

SEE ATTACHED BROCHURE

The tool shall be able to tolerate an ambient temperature range of -4°F (-20°C) up to +131° F (+55°C).

SEE ATTACHED BROCHURE

The tool must be NFPA 1936; 2010 Edition certified and shall be labeled as such bearing the mark of the testing agency.

SEE ATTACHED BROCHURE

The tool shall not weigh more than 50.5 lbs (22.9 kg) including hydraulic oil.

SEE ATTACHED BROCHURE

HYDRAULIC CUTTER

The tool is designed to be a hydraulically operated piston activating mechanical joints symmetrically to open or close a set of two opposite blade arms whereby cutting surfaces go on top of each other without making contact thus enabling objects/material to be cut, sheared or severed.

SEE ATTACHED BROCHURE

The body of the tool shall be made of forged 7075 T6 – 83,000 pounds tensile strength aviation grade anti-corrosive light aluminium alloy for its lightweight, strength and long life.

SEE ATTACHED BROCHURE

The maximum cutter opening at the tips will be 7.3 in (185 mm)

SEE ATTACHED BROCHURE

The cutter will be of C-curved blade for pulling the debris away and to the center with intelligent cutter geometry reducing tool movement and providing maximum cutting performance.

SEE ATTACHED BROCHURE

The engineered C-curved blades with sophisticated geometry close at the tips and then pull the object to be cut towards the point where the maximum cutting force is applied to the relevant working range providing superior cutting performance and significantly reducing cutter wear and optimised for increasingly thicker material.

SEE ATTACHED BROCHURE

The blades shall be made of drop forged shock-resistant tool steel that has been heat treated using a four step tempering process making the blades chip and dent resistant while maintaining ductility. The blades of the tool should be attached to the piston rod via removable links for ease of repair, efficient power transmission and smooth operation. The pivot points of the blades shall have a rubber boot hand guard for safety purposes.

SEE ATTACHED BROCHURE

SPECIFICATIONS

The cutting performance of the tool shall be able to cut up to 1.49 in (38 mm) diameter round stock steel.

The tool's maximum cut capability is reached when the blades are near the fully open position at 5 inches. Please contact your authorized Hurst Dealer to discover the new engineered design and cutting capability of this tool.

The tool shall have a low profile center bolt to provide better access into narrow spaces.

The tool shall have two (2) handles. One located at the center of the tool and the other located below the control mechanism.

The tool shall have a dual pilot check valve to prevent accidental movement of the blades in the event of power loss.

The tool is suitable for underwater use at a depth of up to 131 ft (40 m).

The control mechanism shall feature a star-grip control actuator for ease of operation by allowing 360 ° operations in any position. The mechanism shall be separate and independent from the handle to provide added control in close-quarter operation.

The tool must provide a non-interflow shear seal "dead man" actuator, whereby the unit stops functioning when thumb pressure is released.

The opening and closing positions are clearly marked.

The tool shall be protected by a pressure relief valve that prevents it from Being over pressurized.

The tool shall have two (2) 20 in (0.5 m) connection hoses consisting of steel reinforced nylon thermoplastic covered tube hoses with a safety factor of 4:1 burst pressure rating of no less than 40,000 psi (2800 bar), equipped with plastic bend restrictors to prevent kinking and Streamline® mono-coupling with dust cap.

The tool shall be equipped with a Streamline® mono-coupling made of machined aluminium and hardened steel. The mono-coupling system shall have an interlocking capability allowing twin hose to be connected into a single coupling for same and quick connection of hydraulic hoses.

The tool can be coupled under pressure provided the equipment is not activated.

The tool must use genuine Rando® HD ISO 22, a highly refined mineral oil with a viscosity of 22 mm²/s as the operating medium. The oil requirement for this tool is 0.09 gallons (0.33 liters).

The tool dimensions without connection hoses shall not be any longer than 31.1 in. (790 mm) or wider than 11.8 in. (300 mm) or higher than 10.2 in (258 mm).

The maximum operating pressure to the tool will be 10,200 psi (70 MPa) (700 bar).

BIDDING ON/REMARKS:

SEE ATTACHED BROCHURE

SPECIFICATIONS

The ambient temperature range for tool in operation shall not exceed -4°F (-20°C) to +131°F (+55°C).

The tool must be NFPA 1936; 2015 Edition certified and shall be labelled as such bearing the mark of the testing agency

Cutting classification should be no less than A8 / B9 / C8 / D9 / E9 as defined in NFPA 1936; 2010 and certified by a 3rd party testing agency.

The tool will not weigh more than 47 lbs (21.3 kg) including hydraulic fluid.

RESCUE RAM

The rescue ram is a double-acting hydraulic cylinder. Extension and retraction is carried out hydraulically.

The tool cylinder shall be made of forged 7075 T6 – 83,000lbs tensile strength aviation grade anti-corrosive light aluminium alloy for its lightweight, strength and long life.

The rescue ram is a multi-stage cylinder for applying pressure with varying pressure forces depending on the piston stage. The pressure force remains constant within one piston stage.

The ram shall extend to a distance of up to 51 in (1295 mm). The retracted length is to be no less than 18.7 in (475 mm).

The ram shall feature a three stage stroke. The maximum stroke for piston 1 shall be 11.6 in (295 mm) producing up to 60,474 lbf (269 kN) force. The maximum stroke for piston 2 shall be 11 in (280 mm) producing up to 30,124 lbf (134 kN) force. The maximum stroke for piston 3 shall be 9.65 in (245 mm) producing up to 8,768 lbf (39 kN) force. The piston stroke overall shall be 32.3 in (820 mm).

For ease of operation and high tensile strength there shall be a limit of one solid steel rod per tool.

The tool shall include heat-treated, investment-cast steel ram claw feet on the piston side and on the cylinder side for durable gripping and minimizing slippage.

The tool shall have a dual pilot check valve to prevent accidental movement of the piston rod in the event of power loss.

The control mechanism shall feature a star-grip control for ease of operation by allowing 360° operation in any position.

The mechanism shall be separate and independent from the handle to provide added control in close-quarter operation.

The tool must provide a “dead man” actuator whereby the unit stops functioning when hand pressure is released.

The extend piston and retract piston are clearly marked.

To maximize the ram capability the unit should include an optional Ram Support and/or a Ram Attachment set thus allowing increased versatility.

BIDDING ON/REMARKS:

SEE ATTACHED BROCHURE

SPECIFICATIONS

The tool is to have two (2) 20 in (0.5 m) connection hoses consisting of steel reinforced nylon thermoplastic covered tube hoses with a safety factor of 4:1 burst pressure rating of no less than 40,000 psi (2800 bar), equipped with plastic bend restrictors to prevent kinking and Streamline® mono-coupling with dust cap.

The tool is suitable for underwater use at a depth of up to 131 ft. (40 m).

The tool shall be equipped with a Streamline® mono-coupling made of machined aluminium and hardened steel. The mono-coupling system shall have an interlocking capability allowing twin hose to be connected into a single coupling for same and quick connection of hydraulic hoses. The tool can be coupled under pressure provided the equipment is not activated.

The tool must use genuine Rando® HD ISO 22, a highly refined mineral oil with a viscosity of 22 mm²/s as the operating medium. The oil requirement for this tool is 92.4 cu. in (1514 cm³) with a minimum needed volume of Hydraulic fluid of 0.42 gal (1.6 liters).

The tool dimensions without connection hoses shall not be any wider than 4.41 in (112 mm) or higher than 8.7 in (221 mm).

The maximum operating pressure to the tool will be 10,153 psi (70 MPa) (700 bar).

The tool shall be protected by a pressure relief valve that prevents it from being over pressurized.

The tool shall be able to tolerate an ambient temperature range of -4°F (-20°C) up to +131°F (+55°C).

The tool must be NFPA 1936; 2015 Edition certified and shall be labelled as such bearing the mark of the testing agency.

The tool will not weigh more than 39 lbs (17.7 kg) including hydraulic fluid.

POWER UNIT

The power unit will consist of a hydraulic radial piston pump supplied with a gravity fed reservoir & driven by an engine with a two-stage circuit.

The reservoir shall be of steel construction and shall have a usable hydraulic oil capacity of 1.27 US gallons (4.8 Liters).

The engine shall be a 4 stroke 5.7 HP (4.2kw) at 3300 rpm, Subaru Robin EX17 with a chain driven overhead cam. The engine shall carry a manufacturer's warranty of Three (3) Years.

The hydraulic pump shall be a two-stage radial piston pump. The maximum working pressure to the pump will be limited by a pressure control valve set to 10,150 psi or (700 Bar). The low pressure stage shall shift up to 2,321 psi for faster operation. Switch-over from low to high pressure is carried out automatically in the pump.

BIDDING ON/REMARKS:

SEE ATTACHED BROCHURE

SPECIFICATIONS

BIDDING ON/REMARKS:

The oil flow rate shall be 2 x 189 cu. in. /min in low pressure stage and 2x 55 cu. in./min in the high pressure mode at 10,150 psi. In the turbo mode the flow rate shall be 1 x 369 cu. In./min in the low pressure stage and 1x 103 cu. In. / min in the high pressure stage.

SEE ATTACHED BROCHURE

The power unit must use Rando® HD ISO 22, a highly refined mineral oil with a viscosity of 22 mm2/s as the operating medium.

SEE ATTACHED BROCHURE

The unit shall be equipped with two (2) Streamline® mono-coupling connections.

SEE ATTACHED BROCHURE

The Streamline® mono-couplings shall be made of machined aluminum and hardened steel. The mono-coupling system shall have an interlocking push-twist positive locking capability allowing the twin hose to be connected into a single coupling for safe and quick connection of hydraulic hoses.

SEE ATTACHED BROCHURE

The capability of switching from simultaneous two (2) tool operation to single turbo mode with increased flow shall be achieved with a shift lever located between the two outlets.

SEE ATTACHED BROCHURE

The power unit shall be protected by a heavy-duty tubular steel roll cage frame. The frame must surround the engine, reservoir, & pump to protect the unit while being stored and operated.

SEE ATTACHED BROCHURE

The power unit shall be no longer than 19.1" (485 mm) or wider than 17.3" (440 mm) or higher than 17.5" (445 mm).

SEE ATTACHED BROCHURE

The power unit shall be able to tolerate an ambient temperature range of -4°F (-20°C) up to +131° F (+55°C)

SEE ATTACHED BROCHURE

The power unit shall not weigh more than 100.1 lbs (42kg) including oil.

SEE ATTACHED BROCHURE

The power unit shall be certified as compliant with NFPA 1936, 2015 Edition and shall be labeled as such bearing the mark of TUV, the independent testing agency.

SEE ATTACHED BROCHURE

STRUT SYSTEM

The strut system shall include 2 working supports that extend from 48 in to 78.7 in (1220-2000 mm), 2 L-shaped hand tools to serve as operational levers and a carrying bag.

SEE ATTACHED BROCHURE

The strut is designed to be used at an optimal installation angle of 25-35°. Above 35° angle secure base plate against possible slippage up to 70°.

SEE ATTACHED BROCHURE

The strut shall have a rating of 2,205 lbs (1,000 kg) per strut.

SEE ATTACHED BROCHURE

The strut shall have a ratchet belt system attached to the strut, the belt system shall have an allowable belt tension of 2,205 lbs (1,000 kg).

SEE ATTACHED BROCHURE

The strut shall encompass a working extension lever, adjustment shaft, locking shaft, opposing loose hooks and tension strap.

SEE ATTACHED BROCHURE

The quickstrut system shall have a 2 year warranty.

SEE ATTACHED BROCHURE

The quickstrut dimensions including the storage bag shall not be any longer than 52 in or wider than 8.3 in or higher than 8.7 in.

SEE ATTACHED BROCHURE

SPECIFICATIONS

The quickstrut shall not weigh any more than 75 lbs (34 kg) including the storage bag.

BIDDING ON/REMARKS:

SEE ATTACHED BROCHURE

HOSES AND HOSE REELS

Constructed of a thermoplastic inner tube within an aramid fiber reinforced, polyurethane jacket.

SEE ATTACHED BROCHURE

Meet or exceed both SAE 100R8 safety ratings and NFPA 1936 2010 standards.

SEE ATTACHED BROCHURE

Able to be color coded using an included insert kit

SEE ATTACHED BROCHURE

4-to-1 safety factor

SEE ATTACHED BROCHURE

Anti-kink hoses which can be unrolled while under pressure.

SEE ATTACHED BROCHURE

Bidding on:

Manufacturer: HURST

Model: EDRAULIC

Year: 2016

Place of Origin: USA

Date of Delivery: AS SPECIFIED

These specification were develop the staff of the Guam Fire Department and approved by Joey San Nicolas, Fire Chief.