

	00	15.03.10	Issue for Inquiry	Borowczyk	Boscolo	Masseti		
Status	Issue	Date	Description	Prepared	Checked	Approved		
				ORIGINATOR			COMPANY	



**FAGIOLI** POLSKA sp. z o.o

		DOCUMENT TITLE						
		<p align="center"><b>REQUEST FOR QUOTATION FOR STRAND JACKS EQUIPMENT-SECOND GROUP</b></p>						
		DOCUMENT NUMBER			System/ Area		DFO	
		FPOLSKA- RFQ-SJ-01					00	
		Project No.	Orig Code.	Area System	Disc Code	Doc. Type	Seq. No.	Rev.



**FAGIOLI** POLSKA sp. z o.o.

REQUEST FOR QUOTATION FOR  
STRAND JACKS EQUIPMENT- SECOND GROUP

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## 1. DEFINITIONS

- **Work:** means all the activities relevant to the supply of equipment (Strand Jacks and Power Pack Units) as described in the present RFQ that will constitute the Subcontractor scope of work
- **Contractor:** means Fagioli Polska Sp.Zo.o.
- **Subcontractor:** means the company who will execute the Work according to the present RFQ
- **Subcontract:** means the official agreement between Contractor and Subcontractor for the supply of the equipment of the Work

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## 2. INTRODUCTION

The scope of the present document is to give the necessary information and details for the provision of strand jacks equipment.

The present document will help Subcontractor to provide the work in the best way, in safety conditions and following all the European Laws and regulations in use.

Subcontractor shall have an implemented and documented system for quality assurance which comply with current ISO 9001-series and encompass and document all activities used to control, organise, plan, execute, procure, supervise, document, approve and verify the Subcontractor activity, from the beginning to the acceptance of the work.

Subcontractor is required to maintain, throughout the performance of the work, a Quality System documented in a Quality Manual and acceptable to Contractor. The manual and relevant procedures, work instructions, standards, etc. will address all aspects of Quality Assurance relevant to Subcontractor's scope of work.

Subcontractor's Quality System shall comply with regulation on Health, Safety and Environment Activities.

Subcontractor shall be responsible for managing all Health, Safety and Environment aspects of the Work in order to comply with all the requirements necessary for the protection of the people, the environment and material assets during procurement, construction and commissioning of the Work.

Subcontractor will manage all the Health, Safety and Environment aspects of the Work according to the National Regulations.

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### 3. BID PREPARATION AND SUBMISSION

All the information shall be examined and eventually annotated by Subcontractor before to submit the offer.

Any deviation from this RFQ requirements must be pointed out by Subcontractor and submitted to Contractor approval.

Subcontractor is required to submit his complete offer with all the requested attachments by 31<sup>st</sup> August 2010 12:00 a.m., via mail, e-mail or fax to the following address:

Fagioli Polska Sp.Zo.o.  
ul. Krolewska 16  
00-103 Warszawa  
Poland

Att: Mrs. Borowczyk Magdalena  
Phone: +48(32)3253004  
Fax: +48(32)3253004  
e-mail: [m.borowczyk@fagioli.com](mailto:m.borowczyk@fagioli.com)

In any case the final confirmation of the contract it is subject to the Contractor approval.

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#### 4. EQUIPMENT

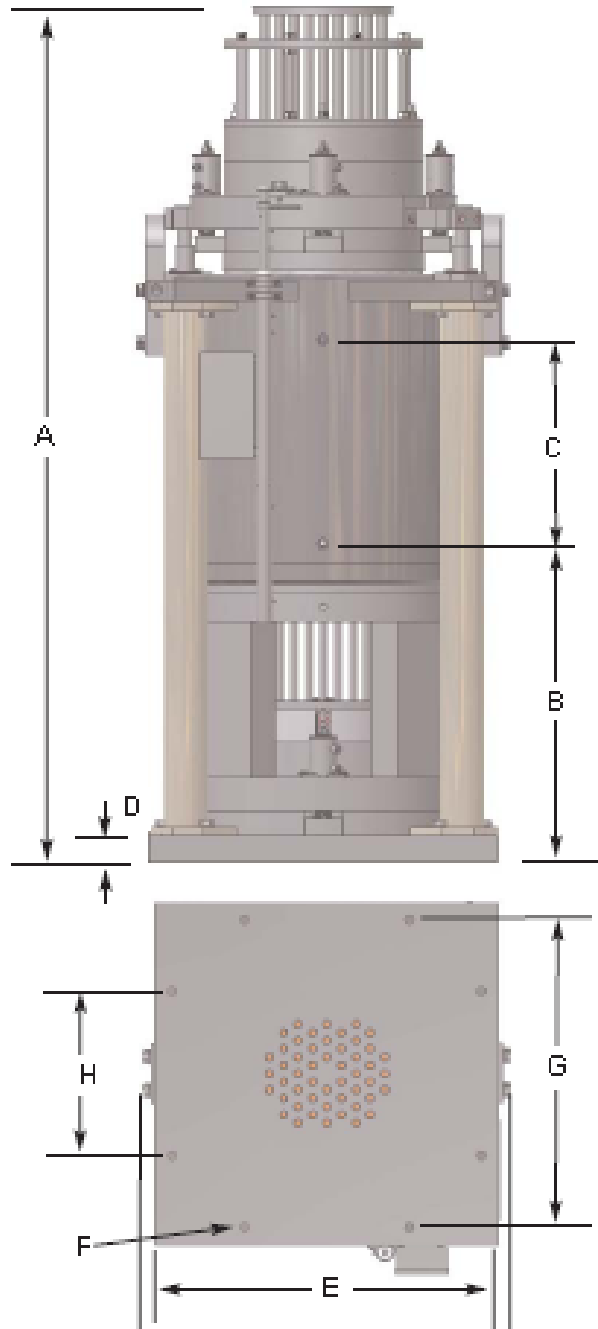
The following equipment is the Subcontractor's Scope of Work:

- N° 10 Strand Jacks 750t capacity;
- N° 4 Strand Jacks Power Pack Units (Electrical; 12 Lines in; 8 litres/minute);
- N° 2 Strand Jacks Power Pack Units (Diesel; 4 Lines in; 15 litres/minute);
- N° 4 Strand Jacks Power Pack Units (Diesel; 4 Lines in; 6 litres/minute);
- Main description of Strand Jacks 750t capacity:

Strand Jacks move structures in a series of increments roughly equivalent to the stroke of the hydraulic jack. For the purposes of lifting or pulling operations the jack piston is simply extended and retracted in sequence. The wedge gripping mechanisms automatically lock onto the lifting cable (strand – steel wires) and pull it through the jack as the piston extends, and then lock it in its new position as the piston retracts to reset. Lowering is slightly more complicated, requiring secondary hydraulic systems incorporated in the gripping mechanisms to override their automatic operation. This allows the jacks to be opened without lifting during resetting and also allows the cable to pass through the lower grips when actually lowering.



SAFE WORKING LOAD	750 Tonnes
MAXIMUM STROKE	450 mm
MAXIMUM WORKING PRESSURE	308 Bar
MAXIMUM TEST PRESSURE	370 Bar
ASSEMBLY WEIGHT	6300 kg
LIFTING CABLE SYSTEM	50 No. Ø 18mm Strands
LIFTING CABLE DIAMETER	368 mm
CABLE ULTIMATE TENSILE STRENGTH	1936 Tonnes



**DIMENSIONS**

A	2458mm Closed / 2908mm Open
B	913mm
C	587mm Cts
D	75mm
E	1000mm Square
F	Ø 27mm
G	500mm Square
H	450mm
I	1025mm Lifting lugs



- Main characteristics of Strand Jacks Power Pack Units (Electrical; 12 Lines in; 8 litres/minute):

The units have to be designed to operate up to **12** numbers of lines providing **8** litres per minute to each line.

The Power Packs must have **12** sets of outlets of matched flow.

- Main characteristics of Strand Jacks Power Pack Units (Diesel; 4 Lines in; 15 litres/minute):

The units have to be designed to operate up to **4** numbers of lines providing **15** litres per minute to each line.

The Power Packs must have **15** sets of outlets of matched flow.

- Main characteristics of Strand Jacks Power Pack Units (Diesel; 4 Lines in; 6 litres/minute)

The units have to be designed to operate up to **4** numbers of lines providing **6** litres per minute to each line.

The Power Packs must have **4** sets of outlets of matched flow.

It is mandatory the above equipment will fully respond as minimum to all the characteristics described before.

Paint: RAL 5019, Code BS18E53, company colour of Fagioli Polska.

The above mentioned equipment has to be supplied with proper complete documentation (material certificate, proof load test certificate, ...), CE Certificate.

The equipment shall be inspected by Contractor, by a third part during the bidding phase and before the contract award.

## 5. SUPPLY PERIOD and PENALTIES

All the Equipment has to be supplied within end of September 2010.

In case of delay in equipment supply due to any reason caused by the Subcontractor, like late arrival of components, late "ready to work", or temporary stops during the fabrications due to any reason, penalties (1% of contract value) will be applied per each day of delay.

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## 6. PRICES

Subcontractor is required in his offer to submit all detailed prices of Equipment supplied.

Price has to be firm and valid for the entire supply period.

## 7. CRITERIA for SELECTION

The main criteria for Subcontractor selection are:

- fully respond to all technical requirements described in the present RFQ - 45%;
- commercial evaluation – 25%;
- equipment readiness within terms indicated – 15%;
- Subcontractor Quality Assurance – 10%;
- Subcontractor financial rating – 5%.

## 8. INFORMATION TO BE PROVIDED

In his offer, Subcontractor will detail the following information:

- A. Detailed description of the Equipment, model, packing list, possible configuration, official capacity charts.
- B. Subcontractor Quality Assurance Manual (complete copy with all the Procedures and Work Instructions).
- C. Subcontractor financial annual reports of past 3 years.

## 9. WARRENTY

Warranty has to be two years after ex works delivery. The warranty has to cover the replacement of defective parts damaged by faults in construction, material and manufacture.