

TENDER FOR A NEW BREMBO
CAST IRON FOUNDRY IN DABROWA GORNICZA

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BACKGROUND

Brembo will be investing in a new manufacturing facility at Dąbrowa Górnicza (Tucznawa), Poland. The project requires construction of an iron casting foundry and of related buildings and infrastructures.

For this purpose Brembo invites interested suppliers to engage in Brembo's qualification process and, if they become qualified, to submit an offer, in accordance with the rules laid down below.

GENERAL RULES AND REQUIREMENTS

1.1 All interested suppliers will have to prove to Brembo that they have the necessary capacity, knowledge, organization and experience to fulfill the project requirements. Brembo will perform prior qualification of interested suppliers, according to Brembo's standard qualification criteria listed below. Criteria are different for different type of machines according to below table. Following the qualification process, the qualified suppliers will be invited to submit their offers.

	Flask and trolleys	Molding Line	Sand Plant	Drum	Melting Furnace	Others
A) Experience with delivering of similar device in last 5 years (size equal or bigger)	x	x	x	x	x	x
B) Financial condition and bank Guarantee for any down payment before Delivery	x	x	x	x	x	x
C) At least three clients from foundry industry and one from automotive	x	x	x	x	x	x
D) Size of the company (at least 15 employees on a permanent contract and a turnover at least 3 million Euro)	x	x	x	x	x	x
E) Delivery DDP	x	x	x	x	x	x
F) Price in Euro	x	x	x	x	x	x
G) Service from Europe		x	x	x	x	x

1.2 Tenders will be divided in two main areas - Foundry project and Building project (separate document).

1.3 Qualified suppliers are cautioned to read the specifications carefully. Specification discrepancies or recommendation items shall be indicated by suppliers prior to submission of their offers. Any cost items indicated after submission of the offers will not be allowed.

1.4 Any minor details missing in the specification pertaining to design, fabrication, supervision or materials of essential items needed to provide Brembo with a complete and safe system operating at the specified rate shall be the responsibility of the supplier. Such omissions shall not entitle the supplier to make claims for extras on material or labor.

1.5 Due to the need to protect legally protected or sensitive information, including business secrets, as well as to protect its legitimate commercial interests, Brembo reserves the right, at any stage of the supplier qualification or the offer evaluation process, until a contract is signed, to exclude, at its discretion and without giving reasons, any entity or entities from participation in this tender. Brembo shall not bear any liability in this regard, which each participant accepts by engaging in the supplier qualification or the offer evaluation process.

FOUNDRY PROJECT

2.1. Equipment description and requirements

- 2.1.1. The project involves development of new foundry which will produce disk brake rotors.
- 2.1.2. In order to produce the castings Brembo will purchase a single, automated large green sand molding line, melting furnace and other equipment

2.2. Qualification of contractors and invitation to bid

- 2.2.1. In order to be qualified to participate in the tender each interested supplier must submit, in writing according to above table from article 1.1, evidence of previous relevant experience, including a list of similar equipment recently installed (with the possibility for the Brembo engineers to conduct a “bench marking” visit). As well as evidence of financial standing and statement that bank will be able to provide bank guarantee / surety against order. For preconditions like price in EUR and delivery DDP its enough to provide statement that you will fulfill this requirement.
- 2.2.2. Brembo will inform in 7 days from the date of announcement relevant suppliers that under the rules above they have been qualified for and are invited to participation in the tender.

2.3. Documents available to qualified suppliers

- 2.3.1. After completion of the qualification process, the technical equipment specification shall be made available to qualified suppliers only.
- 2.3.2. The molding plant, the sand system, the melting line, the core shop, the dust collection system and the finishing zone, are specifically listed in the Technical equipment specification.
- 2.3.3. The following Brembo standards shall also be available on request to qualified suppliers only.:

- ANNEX A – Brembo Foundry standard
- ANNEX D – Safety Health and Environment
- ANNEX F – Scope of service during installation
- ANNEX G – Equipment commissioning
- ANNEX H – Equipment performance
- ANNEX I – Docs instruction
- ANNEX J – Packing Labelling instruction
- ANNEX K – Planning and progress reporting
- ANNEX O - Timing

- 2.3.4. The single equipment list, and the deadlines for submission of respective offers, are as follows:

No.	Description	Requirements	Deadline for submitting offer
2.3.4.1	Cranes	2 loading cranes and 7 service cranes	26.04.2023
2.3.4.2	Charging cars	36 ton per h	26.04.2023
2.3.4.3	Alloy charge	1tone charging bucket	26.04.2023
2.3.4.4	Melting Furnace	2 melting tandems	26.04.2023
2.3.4.5	Molding line	250 flask per h	26.04.2023

2.3.4.6	Puring furnace	250 flask per h	26.04.2023
2.3.4.7	Sand plant	330 ton per h	26.04.2023
2.3.4.8	Drum machine	for 45 ton per h	26.04.2023
2.3.4.9	Shootblast machine	for 45 ton per h	26.04.2023
2.3.4.10	Core shooter	Minimum 80 l per shoot	26.04.2023
2.3.4.11	Dedusting system	For whole foundry	26.04.2023
2.3.4.12	Conveyors	for 45 tones of castings per h	26.04.2023
2.3.4.13	Final conveyors	for 45 tones of castings per h	12.05.2023
2.3.4.14	Flask and Troleys	1200x1200cm	30.04.2023

2.4. Submission of offers

- 2.4.1. Qualified suppliers may be requested to attend a pre-bidding meeting and to visit the site to observe the current status and to fully understand the conditions "in the field".
- 2.4.2. All offers submitted by qualified suppliers shall:
 - (i) include a detailed and itemized description of the systems as they will be supplied, including a detailed layout drawing,
 - (ii) provide a price breakdown on the Price Quotation Sheet included in each technical specification,
 - (iii) contain the statement that there are no exceptions to the Brembo specifications or a list of the exceptions taken,
 - (iv) include a written statement detailing the warranty provided with each item of equipment.
- 2.4.3. Brembo reserves the right to reject any offer that does not comply with the specifications.
- 2.4.4. A time schedule in Microsoft "Project" showing engineering, procurement of materials, assembly of equipment, testing and delivery must be submitted as part of an offer.
- 2.4.5. Qualified suppliers shall provide in their offers detailed breakdown of individual major equipment items used in the system.
- 2.4.6. If subcontractors are used for manufacturing, the offer must also include a list of suppliers, including name, contact name and a phone number.
- 2.4.7. It is currently expected that Brembo will purchase the equipment and all commercial matters shall be discussed and resolved with Brembo's Purchasing Department.
- 2.4.8. Suppliers will be required to design, engineer and supply a complete system to achieve the process requirements set out in the specification of each specific area. This shall include design engineering, detail engineering, equipment manufacture and procurement, installation supervision, commissioning and training and all relevant documentation.
- 2.4.9. Documentation to be provided shall include operation and maintenance manuals for all equipment, control systems, electrical and mechanical systems, programs and sub-systems. All documentation shall be provided in English and in Polish. All control functions and instruction displayed on the equipment shall be in English and in Polish.
- 2.4.10. Equipment design shall allow for operating conditions as encountered in Dąbrowa Górnicza (Tucznawa), Poland.
- 2.4.11. Equipment approval drawings will be required for the entire system, including general arrangements and foundation layouts with loads, as well as electrical power and control drawings. However, Brembo's approval does not absolve the supplier from furnishing a well operating and safe system, since the ultimate design responsibility rests with the supplier.

- 2.4.12. All offers shall include the date of the equipment delivery proposed by the supplier.
- 2.4.13. Six (6) complete hard copies of two (2) electronic files of all technical documentation in English and Polish language shall be supplied to Brembo. Two will be preliminary documents shipped with the equipment for the use of the installers.
- 2.4.14. Based on the offers received, Brembo may engage in negotiations with bidders in order to specify the terms of their offers or to obtain more favorable terms. In such a case, following negotiations with a bidder the latter may submit a final offer to Brembo taking into account the outcome of the negotiations.

- 2.4.15. Company presentations and offers shall be sent in two copies to:

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 Project Manager
 Brembo Poland Sp. z o.o.
 ul. Rożdzieńskiego 13, 41-308 Dąbrowa Górnicza
 E-mail: Wojciech_Piernikarz@brembo.pl
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Tomasz Kożuszkiewicz
 Brembo Purchasing Department
 Rożdzieńskiego 13
 41-308 Dąbrowa Górnicza, Polska
 E-mail: Tomasz_Kozuszkiewicz@brembo.pl
 Tel: +48 693 933 834

2.5. Selection of the successful bidder

- 2.5.1. Based on the valid offers submitted for particular supplies by qualified suppliers within the submission deadlines Brembo will select the successful supplier. The selection shall be made against the following selection criteria:

2.5.2. Molding line

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[50] %	
Total BA no more than 2022 annual turnover +50%	[20] %	
Technical aspects	[30] %	

2.5.3. Sand plant

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[40] %	

Total BA no more than 2022 annual turnover +50%	[20] %	
Technical aspects	[40] %	

2.5.4. Drum

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[40] %	
Total BA no more than 2022 annual turnover +50%	[20] %	
Technical aspects	[40] %	

2.5.5. Melting Furnace

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[50] %	
Technical aspects	[50] %	

2.5.6. Flask and trolleys

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[50] %	
Technical aspects	[50] %	

2.5.7. Others

Criteria	Weight %	Evaluation Rate (from 1 to 5)
Price	[50] %	
Technical aspects	[50] %	

2.6. Duties of the successful bidder

2.6.1. For avoidance of doubt, the successful bidder should provide:

- (i) engineering design, fabrication, delivery, installation supervision, commission, and training,
- (ii) preparation of the Mechanical and Electrical packages for the installation of the equipment; this must detail all work necessary to complete the installation and putting into operation,
- (iii) field supervision and full documentation for all installation; the documentation shall include all revisions that are required. The complete time of the supervisor(s) necessary for the installation and start-up of the equipment is to be included with the base bid as a separate price,
- (iv) all electrical control panels, operating stations and system programming (including code),
- (v) Set-up and Testing (under load) of the equipment at the bidder's plant,
- (vi) lockout placards to be provided per Brembo's Specifications in Polish and English,
- (vii) list of all subcontractors and suppliers that are working on the project; this should include: Company Name, Company Phone Number and E-mail address of all contacts,
- (viii) report on Project Status every two weeks to Brembo's project manager; this shall include a video on the fabrication progress of major equipment,
- (ix) equipment warranty as outlined in the offer,
- (x) full field supervision for the equipment installation and commissioning through acceptance by Brembo's Engineering Group; please quote separate lump-sum price for this service.

2.6.2. The bidder is responsible for a minimum of 80 hours of training classes. These training classes will be both classroom and in the field to train Brembo personnel how to operate and maintain the equipment.

2.6.3. The successful bidder will provide minutes of meetings and phone calls between Brembo and supplier from the start of the project. All technical materials will be mutually agreed upon.

2.6.4. All general arrangement and detail drawings shall become the property of Brembo. All documents will be in English and in Polish.

2.6.5. All documents will be updated after the equipment has been started and accepted at Brembo, Dąbrowa Górnicza (Tucznawa).

2.7. Contract negotiation

2.7.1. Without prejudice to commitments made by the qualified suppliers in their offers (including factors such as price or time of delivery), a supply contract shall be negotiated between Brembo and the successful bidder.