

**PROCUREMENT OF
370 FINISHED TRAIN WHEELS, DIAMETER 840 mm.
(Tender ref. C80018)**

7th of February of 2014

1. CONTRACTING COMPANY.

Ferrocarril Metropolità de Barcelona SA, hereinafter TMB, with TVA number ES-A08005795, and headquarters in C/ 60, nº 21, P.I. Zona Franca, E08040 Barcelona, Spain.

2. SUBJECT OF THE TENDER.

Delivery of 370 train wheels (130+100+140) as described below.

Description:

TMB code	Quant.	Description	Norm	Category	Drawing
211660	130	Finished wheels ready for assembly. 840 mm. Bore 160 mm.	EN-13262	2	142144 F pos.1A (2A+09+10+11)
211661	100	Finished wheels ready for assembly. 840 mm. Bore 165 mm.	EN-13262	2	142144 F pos.03 (04+09+10+11)
219348	140	Finished wheels ready for assembly. 840mm. Bore 160 mm.	EN-13262	1	142144 F pos.1B (2b+09+10+11)

- Chemical composition: ER7 (Table 1)
- Braking mode of the wheel: tread brake and disc brake.
- Type of corrosion protection: according to our drawing.

Quality Control:

- According to the column "Delivery" Table F.1, EN 13262.
- Inspection 100% of the wheels by ultrasonic (Internal Integrity). Rim, web and hub.
- Inspection 100% of the wheels at the web zone by a magnetic particle test according to 3.6.2 of EN 13262 (Surface integrity).
- Important: The quality control documents should include the details of the measurements.
- Inspection carried out in the presence of the purchaser's representative (a third inspection company paid by TMB) and certificates countersigned by them.
- Quality certificate in English or Spanish issued by the control department of the plant and countersigned by our representative.

Packing:

- Palletized cages (bundles), 4 wheels per cage, placed upright. The depth of the package must be 1200 mm because it will be stored in metal shelving. It must support the weight of 4 wheels being the palletized cages supported by the ends (see picture of metal shelving).

Documents enclosed:

Drawing: 142144 issue F, date 17/07/13.

Picture: Storage Shelves.

3. TIME AND PLACE OF DELIVERY.

The wheels will be served in five deliveries:

- 1.- June of 2014:
 - 40 wheels code 211660
 - 50 wheels code 219348
- 2.- July of 2014:
 - 40 wheels code 211660
 - 40 wheels code 211661
- 3.- September of 2014:
 - 50 wheels code 219348
- 4.- January of 2015:
 - 50 wheels code 211660
 - 60 wheels code 211661
- 5.- February of 2015:
 - 40 wheels code 219348

Delivery term: DAP (Incoterm 2010), placed in our Main Warehouse at Carrer Estronci 2, E08906 L'Hospitalet del Llobregat, Barcelona, Spain.

In order you can adjust the delivery time we inform that TMB plans to send the notification of award during the last week of March.

TMB reserves the right to reject the bids that do not meet the proposed deliveries.

TMB consider this procurement as a critical supply and for that reason any delay at deliveries will be penalized as describe in next article.

4. PENALTIES.

The delay in any delivery will be penalized according to:

- First week of delay. An amount of 1% of the delivery will be discounted over the invoice.
- Second week of delay. An additional amount of 2% of the delivery will be discounted over the invoice.
- Third week of delay. An additional amount of 3% of the delivery will be discounted over the invoice.
- Fourth week of delay. An additional amount of 4% of the delivery will be discounted over the invoice.

Elapsed the fourth week of delay the cumulative penalty will be the 10% of the delivery.

Elapsed the second week of delay of any delivery TMB reserves the right to cancel the rest of the orders.

5. ECONOMIC PROPOSAL

The contents of the economic proposal will be:

- Offer. Sent in a pdf file signed and identified with information about the person that sign it (name, position in the company, contact telephone and contact mail), and also the company information (name, address, VAT number...). The proposal should include the unit price for any type of wheels (one for any TMB code) and also the total amount of the offer.
- Declaration of responsibility. Declaration under the person that signs the offer has read, and accepts, the content of this document *"PROCUREMENT OF 370 FINISHED TRAIN WHEELS, DIAMETER 840 mm.(Tender ref. C80018)"*

TMB will not accept any proposal without this Declaration.

6. TIME AND PLACE OF RECEIPT OF ECONOMIC PROPOSAL.

The deadline for submission of tenders will end at 12pm of Thursday 6th of March of 2014.

Tenders should be sent to the email address licitacions@tmb.cat, with copy to dlopera@tmb.cat. The subject text must be "Tender C80018. Proposal for train wheels"

7. ADDITIONAL INFORMATION.

For further information the contact person is Mr Daniel Lopera, phone +34 93 298 71 04, email dlopera@tmb.cat.

8. JURISDICTION.

In case of dispute the parties agree to submit to the jurisdiction of the Courts and Tribunals of the city of Barcelona, waiving their own jurisdiction, if other.