

Call for tender 2019.267

Sale of Rolling stock

Stockem

Contents

| | |
|--|---|
| Art.1 Brief description | 2 |
| Art.2 Offer | 2 |
| Art.3 Visitation | 2 |
| Art.4 Asbestos..... | 2 |
| Art.5 Collection..... | 3 |
| Art.6 Technical drawing (not available in English) | 4 |
| Art.7 Photos | 5 |
| Art.8 Informative and non-verified asbestos inventory (not available in English) | 8 |



Art.1 Brief description

NMBS sells 11 locomotives type HLE 11. That material is currently in Stockem. The material can be pulled by a locomotive after all the necessary formalities and approval from the competent authorities. The material can also be transported by truck.

It has the following references: 1181, 1182, 1183, 1184, 1185, 1186, 1188, 1189, 1190, 1191 and 1192.

Technical documentation can be asked, such as User manual, list of the electrical circuits, documentation about maintenance, pantographs, bogies,...

The material is sold as is. NMBS cannot guarantee the weight mentioned on the technical data sheet.

Art.2 Offer

We kindly ask you to remit your offer according to the enclosed submission form.

In order to estimate your best price, and the terms of transport, it is mandatory to come and inspect the machine on site.

Your offer must reach us on the 5th of March 2020 at 16h00 AT THE LATEST. Please send your offer to quote.materials@b-rail.be. Offers which reach us after this date will not be accepted.

Art.3 Visitation

To visit the locomotive, please contact the person in charge of the rolling stock at the workshop:

Address: Atelier SNCB of Arlon, Rue des Thermes Romains 9, 6700 Arlon

Contact: Thierry Moreau, tel. +32 478 48 02 64, thierry.moreau@belgiantrain.be
Sébastien Angé, tel. +32 476 46 65 20, sebastien.ange@belgiantrain.be

The safety shoes and yellow jacket are mandatory in all our workshops. Depending on the place you go, it is possible that you would be asked to wear safety glasses or hat as well. Thank you to verify this with the persons on the site.

Art.4 Asbestos

The material contains asbestos. An indicative asbestos inventory of the material can be found under point 8.

According to the European law, the asbestos must be removed preliminary of the transfer of ownership.

The removal of asbestos will be executed according to a three-party-agreement between the buyer, NMBS and a certified asbestos removal company.



The asbestos removal and disposal must be undertaken within 6 months after collection of the rolling stock in Hasselt by the buyer. If the asbestos is not removed after this time period, the buyer will be fined for 10% of the total purchase price, per month of exceeding this time period.

Art.5 Collection

The transport and, if needed, the loading on a truck are fully at the charge of the buyer, starting from the current location.

It is the responsibility of the buyer to inform his transporter about the terms of collection, this to avoid every discussion.

The collection of the material has to take place within 2 months after the signature of the contract.

In case the material is not purchased for re-use but as valuable waste, it is formally forbidden to disassemble it on site, except for rare exceptions to be determined in advance and in writing with the workshop. The purchaser is also required to provide to the workshop a certificate of destination of the waste.

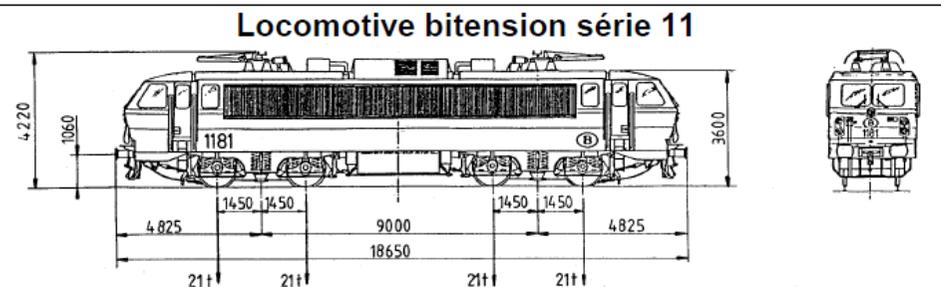
For the planning of the collection of the material, please contact the persons in charge of the rolling stock at the workshop who are mentioned on the Art.3 of the present document, and this, as soon as possible after assignment of the material.

The safety and environmental rules in place in all the installations are to be respected scrupulously.



Art.6 Technical drawing (not available in English)

| Généralités | | Partie mécanique | | Partie électrique | |
|-----------------------------------|--------------|---|--|--------------------------|--|
| <u>Effectif :</u> | 12 | <u>Constructeurs :</u> | Constr. Ferro. et Métall. (B&N) à Nivelles | | |
| <u>Type :</u> | Bo-Bo | <u>Année de construction :</u> | 1985/1986 | | |
| <u>Masse totale :</u> | tonnes 85 | <u>Freinage :</u> | Frein automatique de service et frein direct de manœuvre. Frein de secours agissant sur la conduite de frein autom. Frein auxiliaire électrique rhéostatique. Le frein autom. comprend le régime "Marchandises-Voyageurs" et le régime "Haute puissance" (à 2 étages de press.). Le robinet de mécanique du frein autom. est du type Wabco Westinghouse (PBL2) avec commande électrique. La locomotive est pourvue d'un frein antipatinage, 2 compresseurs Wabco type 242 VB 79 alimentant 4 réservoirs d'une capacité totale de 1 000 l. | | |
| <u>Numérotation :</u> | 1181 à 1192 | <u>Bogie :</u> | La locomotive est équipée de bogies BN-ACEC avec suspension : - primaire : Winterthur - secondaire : Flexicoil Chauffage des cabines de conduite par batterie de chauffe électrique à air pulsé. | | |
| <u>Puissance continue :</u> | kW 3 130 | <u>Moteurs de traction :</u> | Type LE 622S avec excitation en série Nombre : 4 Puissance inihoraire : 828 kW* Puissance continue : 782 kW Suspension : élastique sur 3 points | | |
| <u>Tension de service :</u> | kV 3 1,5 | <u>Transmission :</u> | élastique Transmission BBC - Federantrieb | | |
| <u>Vitesse maximum :</u> | km/h 160/120 | <u>Rapport d'engrenages :</u> | 116/31 - 3,742 | | |
| <u>Masse max. par essieu :</u> | t 21 | <u>Equipement de frein électrique :</u> | Constructeur : ACEC Charleroi Type : Rhéostatique, à puissance limitée | | |
| <u>Effort max. au démarrage :</u> | kN 234 | <u>Remarque :</u> | pour vu de l'ATB pour circuler sur réseau NS | | |
| <u>Rayon min. de courbe :</u> | m 100 | <u>Appareillage auxiliaire :</u> | 2 convertisseurs statiques : 3kV/1,5kV, 2 x 55 kW avec sorties 440 V= et 110 V= 2 x ventilateurs sur un moteur de traction : 440 V - 18,6 kW - type ACEC 2600 tr/min - débit : 125 m3/min.* 2 x moteurs-ventilateurs pour selfs : 440 V - 4,5 kW - type ACEC 1600 tr/min - Débit : 120 m3/min.* 12 moteurs-ventilateurs pour hacheurs : - moteur asynchrones 110V incorporés dans les ventilateurs 2 moteurs-compresseurs : - moteur 440 V - 11 kW type ACEC 1 050 tr/min. - compresseur : Wabco-Westinghouse type 242 VB 79 avec 2 étages de pression et 4 cylindres 1 batterie : Chargée en permanence par les 2 convertisseurs en // Batteries Nife type MD8, 75 Ah avec 75 éléments 100 V – tension de charge 115 V * Valeurs calculées | | |
| <u>Diamètre des roues :</u> | mm 1250 | | | | |
| <u>Satisfait au gabarit UIC</u> | | | | | |



| | |
|--|---|
| TR.302 |  |
| Fiche descriptive de la locomotive bitension HLE 11 | |
| Première édition | 150.00.04 2 |



Art.7 Photos







Art.8 **Informative and non-verified asbestos inventory (not available in English) => see information given apart about asbestos.**

Once the asbestos removal is complete, the Asbestos Removal Company shall send the following documents to SNCB Technics:

- 1) an **asbestos removal certificate** which:
 - details the places where asbestos was found and fully removed, expressly mentioning the type of asbestos found and removed (with photos) for each unit of the Rolling Stock;
 - certifies for each unit of the Rolling Stock that the asbestos has been fully removed, based on the list established by the Asbestos Removal Company; and,
- 2) a **copy of any measurement reports performed**, where applicable, in application of the provisions of Title 3 of Book IV of the Workplace Well-being Code;
- 3) a **summary of asbestos waste following the template provided in Annex 5;**
- 4) a **copy of the receipt given** to the Asbestos Removal Company by the approved dangerous waste collection company according to legislation on dangerous waste applicable in the region or country in question.

The receipt mentioned in point 4) above must contain at least the following information:

- 1) the date of transportation, delivery or, where applicable, the frequency of collection;
- 2) the name, address and company registration number of the Asbestos Removal Company, as well as the address at which the waste was treated, if different;
- 3) the name, address and company registration number or accreditation of the dangerous waste collection company;
- 4) the name, address and company registration number of the transporter(s), where applicable;
- 5) the name, company registration number and address of the place of business of the company to whom the waste was delivered;
- 6) the planned treatment method;
- 7) the quantity, in tonnes, in kilograms, in m3, or, where applicable, the summary of quantities collected;
- 8) the description of the waste;
- 9) the code indicated on the list of waste;
- 10) the composition and physical characteristics of the waste;
- 11) the type and number of packages;
- 12) special instructions relating to its transportation, if necessary.

This receipt shall be signed by the Asbestos Removal Company.

The documents mentioned in this article shall be sent to SNCB Technics within six (6) months at the latest following the collection of the Rolling Stock. Failing this, SNCB Technics has the right to terminate this contract, without judicial intervention and without incurring a penalty, by means of registered letter addressed to the Purchaser, and the security deposit mentioned in Article 4 of this contract shall be retained by SNCB Technics as compensation.



Example of a summary of Asbestos Waste Produced

| Production date | Name code (1) | Type (2) | Nature (3) | Quantity removed | Collection date | Name of the collector and transporter (4) | Receipt no. (5) | Disposal method (6) | Treatment: method and code (7) |
|-----------------|---------------|----------|------------|------------------|-----------------|---|-----------------|---------------------|--------------------------------|
| | | | | | | | | | |
| | | | | | | | | | |

(1) Waste product name and code

(2) Type of waste product:

- materials containing asbestos, friable or non-friable
- materials contaminated by asbestos
- non-contaminated materials

(3) Nature of the waste product: flocking, wood, scrap metal, heat insulating material, plates, plastics, etc.

(4) Name of the approved collector and transporter: specify the name and address

(5) Waste receipt issued by the approved collector: CMR no. (road certificate), collection slip no., etc.

(6) Specify the end destination and the intermediary destination(s) (collection centre, pretreatment centre, etc.): indicate the address(es)

(7) Treatment code



SUBMISSION FORM**2019.267**

| N° | Material | REF | Soumission en EURO HTVA | |
|----|------------|------|-------------------------|------------------|
| | | | In numbers | With all letters |
| 1 | Locomotive | 1181 | | |
| 2 | Locomotive | 1182 | | |
| 3 | Locomotive | 1183 | | |
| 4 | Locomotive | 1184 | | |
| 5 | Locomotive | 1185 | | |
| 6 | Locomotive | 1186 | | |
| 7 | Locomotive | 1188 | | |
| 8 | Locomotive | 1189 | | |
| 9 | Locomotive | 1190 | | |
| 10 | Locomotive | 1191 | | |
| 11 | Locomotive | 1192 | | |

Date and signature

