## [Translation]

November 28, 2014 East Japan Railway Company

#### Re: Procurement of Diesel Railcars for Hachinohe Line

East Japan Railway Company ("JR East") hereby announces the open tender for the procurement of diesel railcars for the Hachinohe Line as follows (the set of procedures for the procurement of diesel railcars for the Hachinohe Line through this open tender is hereinafter referred to collectively as the "Procurement"):

Note

- 1. Outline of the Procurement
- (1) Name and Quantity of Goods

Diesel railcars: 18 cars (please refer to Exhibit 1).

(2) Purpose

The Procurement aims to replace the old models of railcars that are currently in service, mainly for the Hachinohe Line (between Hachinohe and Kuji), and that are not equipped with air conditioners, with railcars that are equipped with air conditioners, and whose barrier-free equipment, etc. has been improved, for the purpose of service improvement.

Please note that in the operation area of the Hachinohe Line, there is snow accumulation in the winter months.

(3) Scope of Contract

Design, manufacture (including tests), and long-term maintenance support (forty (40) years or more)

(4) Method of Screening and Selection

Notwithstanding the "Standard Flow of Contractual Procedures" provided in the Material Procurement Information on JR East's website, the following screening and selection methods will apply to the Procurement.

(i) Preliminary screening

The management soundness and the results of delivery/performance of goods, etc. will be reviewed (please refer to 4(2)).

(ii) Screening and Selection

Based on the results of the review of the estimates and other proposals, etc. submitted in the process of the procedures (hereinafter referred to collectively as the "Proposals, etc.") following the explanatory meeting for estimate requests ("Explanatory Meeting") and

JR East's independent research, etc., the following evaluation items for selection will be comprehensively evaluated and judged for selection:

1. estimated price; 2. proposals for technological requirements; 3. proposals for maintenance support systems; 4. proposals for development, design, manufacture, and quality control systems; 5. proposals for information management systems; 6. performance and creditworthiness; 7. status of environmental protection system; and 8. others (information provision, responses to requests for cooperation, etc.).

## 2. Proposal Procedures

It is possible to make proposals subject to the Discrete Proposal Format as indicated in (1) below and/or proposals subject to the Entire Proposal Format as indicated in (2) below. For clarification, it is possible for one applicant to submit both proposals subject to the Discrete Proposal Format and a proposal subject to the Entire Proposal Format.

## (1) Discrete Proposal Format

For making proposals subject to Discrete Proposal Format, applicants are required to make proposals for item(s) less than 20 items (excluding 20) from among items 1 to 20 as set forth in Exhibit 2 (Note 1). No proposals for only a part of the quantity of the goods to be procured are allowed (Note 2).

- (Note 1) In the case of submission of a proposal for item no. 1, "Railcar body," applicants are required to presuppose delivery of diesel railcars that will be in operational condition after being outfitted with or set with a) to c) below. Please also refer to Exhibit 3.
  - a) the goods in item nos. 2 to 20, which JR East will procure from each supplier as determined through the Procurement ("Supplier") and will supply;
  - b) the train radio and ATS control system to be supplied by JR East; and
  - c) all other parts necessary for the operation of the railcar, which the railcar body Supplier will procure or produce.
- (Note 2) For example, in the case of submission of a proposal for item no. 1, "Railcar body," proposals for all 6 cars, each of which has two cabs at both ends, and 12 cars, each of which has one cab, are required. In the case of submission of a proposal for item no. 7, "Wheel," proposals for all 144 pieces are required.

### (2) Entire Proposal Format

For making proposals subject to the Entire Proposal Format, applicants are required to make proposals for "Rolling stock" as set forth in Exhibit 2 (Note 3). Furthermore, no proposals for only a part of the quantity of railcars to be procured are allowed (Note 4).

(Note 3) In the case of submission of a proposal subject to the Entire Proposal Format, applicants are required to presuppose delivery of diesel railcars that will be in operational condition after being

outfitted with or set with the train radio and ATS control system to be supplied by JR East, and all other parts necessary for the operation of the railcar, which the Supplier will procure or produce.

(Note 4) Proposals for all 6 cars, each of which has two cabs at both ends, and 12 cars, each of which has one cab, are required.

## (3) Precaution for Proposal

In the course of the Procurement, JR East will adopt either the Discrete Proposal Format (only in the case where Suppliers of all goods of items 1 to 20 can be determined) or the Entire Proposal Format (only in the case where a Supplier can be determined) (Note 5).

(Note 5) In the Discrete Proposal Format, JR East will determine a Supplier for each good of item nos. 1 to 20 (JR East may also determine one Supplier of multiple goods). However, in the event that JR East cannot determine Suppliers for all goods of item nos. 1 to 20 (including the case where no applicants submit Proposals, etc. for any good of item nos. 1 to 20) in the Discrete Proposal Format, the Discrete Proposal Format cannot be adopted. In the event that JR East cannot determine a Supplier in the Entire Proposal Format, the Entire Proposal Format cannot be adopted.

In the event that JR East cannot determine all of Suppliers in the Discrete Proposal Format, and that JR East cannot determine a Supplier in the Entire Proposal Format, the Procurement will be cancelled.

3. Scheduled Delivery Dates and Scheduled Delivery Points

As set forth in Exhibit 2.

- 4. Participation Procedures
- (1) Manner of participation in the Procurement
  Parties who wish to participate in the Procurement are required to bring and
  submit the documents designated in "6. Submission Documents" to the
  address designated in "9. Place of Submission of Documents and Place for
  Inquiries" by the due date designated in "8. Due Date of Submission
  Documents." Submissions will also be accepted by mail or delivery service
  (in the case of mail or delivery service, submissions must arrive by the due
  date designated in "8. Due Date of Submission of Documents").
- JR East will conduct preliminary screening based on the qualifications for participation specified in "5. Qualifications for Participation" and the submitted documents referred to in (1) above. JR East will send the applicants who have passed the preliminary screening an "Introduction regarding the explanatory meeting for estimate requests." Only those who bring the "Introduction regarding the explanatory meeting for estimate requests" are entitled to participate in the Explanatory Meeting.

- (3) Explanatory Meeting
  The Explanatory Meeting will be held in around April 2015. If an applicant
  cannot attend the Explanatory Meeting, attendance by an agent is
  permissible (Note 6). In that case, a valid power of attorney of the applicant
  is necessary. Please note that the Explanatory Meeting will be held in
  Japanese. Any expenses for participation will be borne by the applicants.
  - (Note 6) The agent is required to meet the qualifications for participation specified in "5. Qualifications for Participation." Regardless of proposals subject to the Discrete Proposal Format or proposals subject to the Entire Proposal Format, an applicant and its agent may not act as an agent of another applicant for the same goods. An applicant and its agent for any goods in the Discrete Proposal Format may not act as an agent of another applicant in the Entire Proposal Format. Also, an applicant and its agent in the Entire Proposal Format may not act as an agent of another applicant for any goods in the Discrete Proposal Format.
- (4) Documents to be provided at the Explanatory Meeting
  The necessary documents regarding the Procurement, such as a
  procurement manual (including specifications, etc.; the same shall apply
  hereinafter), will be provided at the Explanatory Meeting. The necessary
  documents regarding the Procurement, such as the procurement manual,
  will be prepared in Japanese.
- (5) Procedures after the Explanatory Meeting
  The procedures after the Explanatory Meeting will be as follows:
  - (i) An applicant is required to submit the Proposals, etc. by around August 2015, pursuant to the descriptions in the procurement manual. The specific manner and due date of submission of the Proposals, etc., the details of the specifications of the goods to be procured, and the terms and conditions of the contract, etc. will be as set forth in the procurement manual.
  - (ii) JR East will determine the Supplier(s) after it reviews the submitted Proposals, etc., by around March 2016.
- \* The schedule stated in (3) and (5) above is the plan at present and is subject to change. The time and date of and the venue for the Explanatory Meeting will be formally announced in the "Introduction regarding the explanatory meeting for estimate requests" to be sent to the applicants who have passed the preliminary screening.
- 5. Qualifications for Participation

A party who falls under any of the following items is not qualified to participate in the Procurement. Also, a party who is deemed to fall under any of the following items under laws and regulations of countries other than Japan is not qualified to participate in the Procurement. No document submitted by a party who JR East considers not qualified to participate in the Procurement will be accepted.

(1) Any party who is bankrupt;

- (2) Any party who has filed, or has had filed against it, a petition for commencement of Reorganization Proceedings under the Corporate Reorganization Act (Act No. 154 of 2002) or any party who has filed, or has had filed against it, a petition for commencement of Rehabilitation Proceedings under the Civil Rehabilitation Act (Act No. 225 of 1999), and with regard to whom an order of confirmation of the reorganization plan or an order of confirmation of the rehabilitation plan has not become final and binding after the order for commencement of these proceedings is issued;
- (3) Any party who, without reasonable grounds, is currently in a dispute with JR East in connection with a contract:
- (4) Any party whose management status is found to be extremely unsound;
- (5) Any party who is currently experiencing delays in their performance of a contract with JR East;
- (6) Any party who has engaged in any acts falling under any of the following sub-items, and whom JR East does not permit to participate in JR East's procurements, and any party who has retained any party who has engaged in any acts falling under any of the following sub-items, and whom JR East does not permit to participate in JR East's procurements:
  - (i) Any party who has caused an accident due to its wrongful act or unjust act, or any similar act thereto, or has otherwise acted in bad faith, with regard to any contract with JR East;
  - (ii) Any party who has willfully provided poor performance with respect to the manufacture of goods or the provision of services, or has engaged in any wrongful act or unjust act in connection with the quality and quantity of goods, in the process of the performance of any contract with JR East;
  - (iii) Any party who has formed collusion for the purpose of wrongfully or unjustly bidding-up or bidding-down prices upon JR East's procurement;
  - (iv) Any party who has obstructed any third party's participation in a procurement conducted by JR East or any other party, any party who has obstructed the execution or performance of a contract related to such procurement, or any party who has made a false declaration during the procedures for such procurement;
  - (v) Any party who has obstructed the execution of duties by JR East employees with respect to an inspection or supervision;
  - (vi) Any party whose performance has been poor in a contract with JR East;
  - (vii) Any party who has failed to perform a contract with JR East without reasonable grounds;

- (viii) Any party that has breached its duties regarding the confidentiality and handling of intellectual property rights, etc. in a procurement conducted by JR East or any other party; or
- (ix) Any party who has delivered (including delivery to any party other than JR East) goods that have caused serious accidents (including, but not limited to, injury or death) in the past ten (10) years, or any party who has a close capital relationship with such a party.
- (7) Any party, regardless of an individual or an organization, who is an organized crime group or a member of an organized crime group, or for whom five (5) years have not elapsed since it has ceased to be a member of an organized crime group, a corporation or an organization related to an organized crime group or its related party, a corporate extortionist, a socially and politically-branded racketeering organization, a crime group with special intelligence, an international crime organization, an international terrorist, or any party engaged in illegal conduct or any party who is closely related to such a party and any party who is equivalent thereto;
- (8) Any party belonging to sanctioned countries determined by resolution of the United Nations Security Council or any party subject to sanctions under the Foreign Exchange and Foreign Trade Law (Act No. 228 of 1949) and any party who is closely related to such a party; or
- (9) Any party who retains a party falling under any of items (1) to (8) above as its agent, or any other employee, for the Procurement.
- 6. Submission Documents
- (1) Application for participation in the explanatory meeting for estimate requests and application for the procurement manual (Form 1);
- (2) Notification of goods to be proposed (Form 2);
- (3) Delivery and performance certificate (Form 3);
- (4) Delivery and performance report (Form 4); and
- (5) Company outline (corporate management research document), financial statements, various types of certificates issued by governmental agencies, etc. (the details will be separately specified).

Document (3) above is required to be certified by a railway business operator (not limited to JR East) that procured the goods in principle. However, in the case of submission of a proposal for the goods in item nos. 2 to 20 set forth in Exhibit 2, a certificate from a manufacturer to whom the applicant has delivered goods will also be acceptable. If the railway business operator or the manufacturer above who issues a certificate is a company outside Japan, the certificate is permitted to be prepared in English on condition that a Japanese translation certified by the applicant is submitted. In the case that the applicant has delivered any goods set forth in Exhibit 2 to JR East in the past ten (10) years, the submission of document (3) above may be omitted.

With regard to document (4) above, all applicants are required to fill in their performance in the past ten (10) years and submit it. In addition, all applicants are required to attach materials, such as brochures, that enable the confirmation of the statements, and materials indicating the creditworthiness calculation basis and the calculation process.

With regard to document (5) above, applicants who have already executed a master agreement with JR East need not submit it. Applicants who have not executed a master agreement with JR East are required to contact JR East by sending an email to the e-mail address specified in "9. Place of Submission of Documents and Place for Inquiries." JR East will provide a list of the documents and the form to fill in the company outline (corporate management research document) designated by JR East.

Any and all expenses required for the preparation and submission, etc. of the submission documents will be borne by the applicant.

## 7. Inquiries from JR East

In the event that JR East has any questions or doubts as to the qualifications for participation and the content of the submission documents, JR East may seek an explanation and the submission of additional documents from the applicant. Any and all expenses for the above will be borne by the applicant.

#### 8. Due Date of Submission Documents

February 27, 2015, 18:00 (Japan time)

9. Place of Submission of Documents and Place for Inquiries

2-2-2 Yoyogi, Shibuya-ku, Tokyo 151-8578, Japan East Japan Railway Company Hachinohe Line Team, Procurement Planning Group, Finance Department e-mail: procurement@jreast.co.jp

- \* When making an inquiry, please enter "20141128 hachinohe" in the subject line of the e-mail.
- 10. Language and Currency Used in the Procurement (including, but not limited to, the documents designated in "6. Submission Documents" and the Proposals, etc.)

The Japanese language and Japanese yen (however, this shall not apply to cases where JR East designates the use of other currencies, such as the currency unit to be used in financial statements, etc. of (5) in "6. Submission Documents")

### 11. Governing Law

The Procurement shall be governed by and construed in accordance with Japanese law.

#### 12. Precaution

In the event that unavoidable circumstances such as Force Majeure arise, the procedures mentioned above may be changed or the Procurement may be cancelled as necessary in the discretion of JR East.

The procedures, etc. mentioned above will apply only to the Procurement.

End

### Outline of diesel railcars for the Hachinohe Line

1. Outline of specification (which is the plan at present, and is subject to change)

	Item	Specification	Reference		
Max	imum running speed (km/h)	100			
Carl	oody				
	Length (mm)	19,500			
	Width (mm)	2,920			
	Height (mm)	3,620			
	Bogies center distance (mm)	13,800			
	Floor height above rail level	1,130 (970)	brackets: step height		
(mm)					
Engi	ne				
	System	Direct injection series 6			
	System	cylinder diesel engine			
	Output	331kW(450PS)/2,100rpm			
Gau	ge (mm)	1,067			
Mate	erial	lightweight stainless steel			
		structure			

## 2. Reference



\* This train photograph is just an image of one of diesel railcars which is produced based on the specification of diesel railcars for Hachinohe Line for your information. In the Procurement, JR East does not necessarily require the same diesel railcar as that in this photograph.

#### [Discrete Proposal Format]

Item No.	Name of Goods	Quantity	Scheduled delivery date (*1)	Scheduled delivery point (*1)	
1	Railcar body (*2)	Railcar body with two cabs at both ends: 6 cars Railcar body with one cab: 12 cars	To be designated separately (Around August 2017)	To be designated separately	
2	Bogie (*3)	Driven bogie: 18 sets Trailing bogie: 18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
3	Axle box (*3)	144 sets	To be designated separately (Around May 2017)	To be designated separately (Bogie Supplier)	
4	Brake cylinder (*3)	144 pieces	To be designated separately (Around May 2017)	To be designated separately (Bogie Supplier)	
5	Wheelset (*3)	Driven wheelset: 36 sets Trailing wheelset: 36 sets	To be designated separately (Around May 2017)	To be designated separately (Bogie Supplier)	
_		Driven axle: 36 pieces	To be designated separately (Around March 2017)	To be designated separately (Reduction gear Supplier)	
6	Axle (*3)	Trailing axle: 36 pieces	To be designated separately (Around April 2017)	To be designated separately (Wheelset Supplier)	
7	Wheel (*3)	144 pieces	To be designated separately (Around April 2017)	To be designated separately (Wheelset Supplier)	
8	Rolling bearing for axle (*3)	144pieces	To be designated separately (Around April 2017)	To be designated separately (Wheelset Supplier)	
9	Reduction gear (*3)	36 sets	To be designated separately (Around April 2017)	To be designated separately (Wheelset Supplier)	
10	Engine	18 units	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
11	Transmission	18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
12	Destination indicator	Destination indicator (side):  36 pieces  Destination indicator (front):  24 pieces	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
13	Railcar information management system	18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
14	Railcar public address system	18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
1.5	Safety valve	18 pieces	m 1 1 1 1		
15 (*4)	Pneumatic pressure switch	18 pieces	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
(4)	Brake control device	18 pieces	(Around June 2017)	(Marical body Supplier)	
16	Compressor	18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
17	Air conditioning equipment	18 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
18	Master controller	24 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
19	Tight lock coupler	36 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	
20	Buffer for coupler	36 sets	To be designated separately (Around June 2017)	To be designated separately (Railcar body Supplier)	

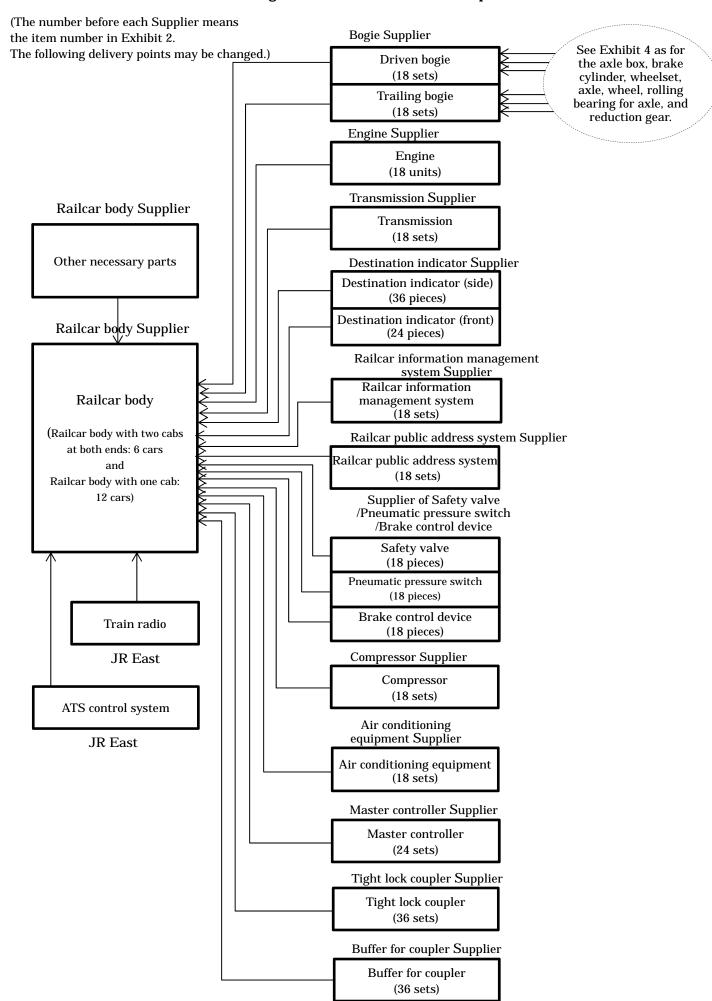
- \*1 The scheduled delivery dates and the scheduled delivery points will be separately designated after the Suppliers are determined. The scheduled delivery dates and the scheduled delivery points in brackets are rough indications only and are subject to change.
- \*2 In the case of submission of a proposal for item no. 1, "Railcar body," applicants are required to presuppose delivery of diesel railcars that will be in operational condition after being outfitted with or set with the goods in item nos. 2 to 20, which JR East will procure from each Supplier and will supply, the train radio and ATS control system to be supplied by JR East, and all other parts necessary for the operation of the railcar, which the Railcar body Supplier will procure or produce. Please also refer to Exhibit 3.
- \*3 As for production and delivery of each of the goods related to bogies, please refer to Exhibit 4.
- \*4 In the case of submission of a proposal for item no. 15, "Safety valve, Pneumatic pressure switch, Brake control device," proposals for all of the items (safety valve, pneumatic pressure switch, and brake control device) are required.

## [Entire Proposal Format]

Name of Goods	Quantity	Scheduled delivery date (*5)	Scheduled delivery point (*5)
Rolling stock (*6)	Rolling stock with two cabs at both ends: 6 cars  Rolling stock with one cab:  12 cars	To be designated separately (Around August 2017)	To be designated separately

- \*5 The scheduled delivery date and the scheduled delivery point will be separately designated after the Supplier is determined. The scheduled delivery date in brackets is a rough indication only and is subject to change.
- \*6 In the case of submission of a proposal subject to the Entire Proposal Format, applicants are required to presuppose delivery of diesel railcars that will be in operational condition after being outfitted with or set with the train radio and ATS control system to be supplied by JR East, and all other parts necessary for the operation of the railcar, which the Supplier will procure or produce.

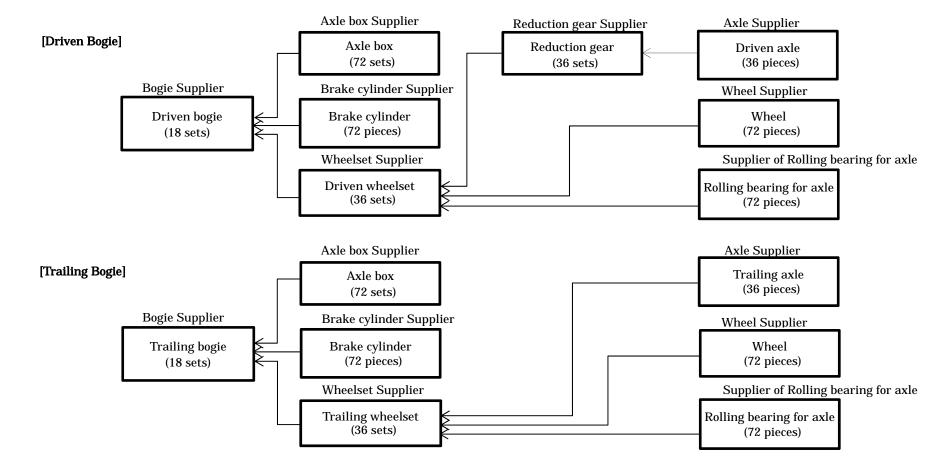
## Flow for Producing Diesel Railcars in Discrete Proposal Format



## Flow for Producing Bogies in Discrete Proposal Format

(The number before each Supplier means the item number in Exhibit 2. The following delivery points may be changed.)

- Before delivery, Reduction gear Supplier is required to assemble the "Driven axle with reduction gear" from "Reduction gear," which the Reduction gear Supplier produces, and the "Driven axle," which JR East will procure from Axle Supplier and will supply.
- Before delivery, Wheelset Supplier is required to assemble the "Driven wheelset" from "Wheel," "Rolling bearing for axle," and "Driven axle with reduction gear," which JR East will procure from Wheel Supplier, Supplier of Rolling bearing for axle, and Reduction gear Supplier, and will supply. In addition, before delivery, Wheelset Supplier is required to assemble the "Trailing wheelset" from "Trailing axle," "Wheel," and "Rolling bearing for axle," which JR East will procure from Axle Supplier, Wheel Supplier, and Supplier of Rolling bearing for axle, and will supply.
- Before delivery, Bogie Supplier is required to produce the "Driven bogie" by using the "Axle box," "Brake cylinder," and "Driven wheelset," which JR East will procure from Axle box Supplier, Brake cylinder Supplier, and Wheelset Supplier, and will supply. In addition, before delivery, Bogie Supplier is required to produce the "Trailing bogie" by using the "Axle box," "Brake cylinder," and "Trailing wheelset," which JR East will procure from Axle box Supplier, Brake cylinder Supplier, and Wheelset Supplier, and will supply.



Note: Followings shall be in Japanese.

#### 見積照会説明会参加兼調達説明書申請書

〔 会社名 〕(以下「申請者」という。)は、2014年11月28日付で東日本旅客鉄道株式会社(以下「JR東日本」という。)のウェブサイトにおいて公開された「八戸線用気動車の調達について」(以下「公募告知」という。)に関する調達(以下「本調達」という。)について、公募告知の「5 参加資格」に定める参加資格を満たすことを表明し保証するとともに、下記の機密保持及び知的財産権に関する事項に同意のうえ、見積照会の説明会への参加を申請し、併せて調達説明書等の交付を申請します。

記

- 1 申請者は、本調達に関して知り得たJR東日本の営業上、技術上その他業務上の一切の情報(ただし、次の各号の一に該当するものは除く。)(以下「秘密情報」という。)を第三者に開示・漏洩してはならない。ただし、裁判所からの命令、その他法令に基づき開示が義務付けられる場合はこの限りではない。
  - (1) JR東日本から開示される以前に公知であったもの
  - (2) JR東日本から開示された後に、申請者の責めによらず、公知となったもの
  - (3) JR東日本から開示される以前から、申請者が保有していたもの
  - (4) 正当な権限を有する第三者から秘密保持義務を負わずに申請者が知得したもの
  - (5) JR東日本から開示された秘密情報によることなく、申請者が独自に開発したもの
- 2 申請者は、秘密情報を本調達以外の目的で使用してはならない。
- 3 申請者は、事前にJR東日本からの書面による承諾を得ない限り、秘密情報を複製し、又は第三者に閲覧、貸与、提供等をしてはならない。ただし、以下の場合はこの限りではない。
  - (1) 秘密情報を、本調達のため秘密情報を知る必要のある申請者の役員又は従業員(以下「従業員等」という。)に対し、その必要な範囲内で複製し、開示する場合。
  - (2) 申請者が本調達の見積照会の説明会への出席を委任した代理人、及び本調達に係る業務の一部の第三者への委任をJR東日本が特に認めた場合における当該第三者(以下、これらを併せて「代理人等」という。)に対して、その代理人等が受任した業務に必要な範囲で秘密情報を複製し、開示する場合。
- 4 申請者は、秘密情報を善良なる管理者の注意をもって保管、管理するとともに、JR東日本が指示したときは、直ちにJR東日本に返却又はJR東日本の指示に従って破棄する。上記3に基づき作成した複製についても同様とする。
- 5 申請者は、事前にJR東日本からの書面による承諾を得ない限り、秘密情報に基づく又は 秘密情報が含まれる製品等を本調達以外に製造し、第三者に対して販売してはならない。
- 6 申請者は、秘密情報又は秘密情報に基づき製造した製品等若しくはその製造方法に関連し知的財産権(特許権、意匠権、実用新案権、商標権、著作権を含むがこれらに限られない。)の出願又は登録の申請(以下「出願等」という。)を行おうとするときは、事前にその旨を文書により」R東日本に通知し、当該知的財産権の帰属について」R東日本と協議しなければならない。申請者は当該協議の結果に従って出願等を行い又は出願等を控えるものとする。
- 7 申請者は、従業員等及び代理人等に対し、上記1から6に掲げる事項について申請者が負う義務と同等の義務を課し、これらの者が当該義務を遵守することを保証する。申請者は、これらの者による当該義務違反につき責任を負う。
- 8 上記 1 から 7 に掲げる事項は、本見積照会説明会参加兼調達説明書申請書の提出後 10 年間効力を有するものとする。

以上

(年月日) (会社名) (代表者) 印

# 提案予定製品申告書

提案予定項目欄に「」を記入し、提出して下さい。

部分提案型による提案及び/又は全体提案型による提案が可能です。 部分提案型による提案を行う場合は、項目番号1から20の製品うち、1項目以上 19項目以下の提案を行ってください。

提案の種類	提案予定項目	項目番号	製品
		1	車体
		2	台車
		3	軸箱
		4	ブレーキシリンダ
		5	輪軸
		6	車軸
		7	車輪
		8	車軸用コロガリ軸受
		9	減速機
		10	エンジン
部分提案型		11	変速機
即分及未主		12	モニタ装置
		13	車両情報管理装置
		14	放送装置
			安全弁
		15	気圧スイッチ
			ブレーキ制御装置
		16	電動空気圧縮機
		17	空調装置
		18	主幹制御器
		19	密着連結器
		20	連結器用緩衝器

提案の種類	提案予定項目	製品
全体提案型		車両

# 納入及び稼働実績証明書

(事業者名・納入先メーカー名)	は、	(申請者名)	が製造又は納入を行った下記車両又は製品が問題な〈稼働していることを証明します。
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国名	線区、区間	車両形式	製品	納入数 (車両数/製品数)	納入時期 [年月~年月]	営業運転開始時期 [年月]

【記載上の注意事項】	
「納入数(車両数/製品数)」については、単位も明記してください。	

日付

氏名

職位

会社名

## 納入及び稼働実績報告書

(申請者名) \_が製造又は納入を行った下記車両又は製品が問題な〈稼働していることを証明します。

車両メーカー		鉄道事業者		伯区 区間	車両形式製	製品	製品 納入数 (車両数/製品数)	納入時期	営業運転開始時期	信頼性(MDBF)	(会表)(17)
国名	メーカー名	国名	事業者名	緑色、色间	線区、区間車両形式	老田	(車両数/製品数)	納入時期 [年月~年月]	[年月]	[km]	信頼性(FIT)

[記載上の注意事項]
「納入数(車両数/製品数)」については、単位も明記してください。
MDBF(Mean Distance Between Failures: 平均故障間隔・距離) = 走行距離合計 / 故障発生件数 とします。
FIT(Failure in time: 単位時間当たりの故障発生件数) = (故障発生件数 / 1年間の全編成総運転時間) × 10億時間 とします。 上記の「故障」の定義については申請者で決定のうえ、その定義を示す資料を、信頼性算出の根拠及び算出の過程のわかる資料とともに添付してください。

日付

氏名

職位

会社名