NUMALIGARH REFINERY LIMITED
COMMERCIAL DEPARTMENT

Ref.: COMM/C10/6174 February 11, 2019

CORRIDENDUM NO. 1 TO NOTICE INVITING TENDER

Job Name: Design, Manufacture, Supply, Installation, Testing, Commissioning and Maintenance of 04 nos. of Car Lifts at NRL Corporate Office Building at Guwahati.

Tender Ref.: OC10000286/SKD dated 18.01.2019

With reference to above NIT, kindly note the following:

I. **EMD is not applicable for this tender.** Bidders are requested to **not consider** the EMD clauses mentioned in the tender & NIT document.

II. **Minutes of Pre-bid Discussion:** The same is enclosed herewith this corrigendum.

III. **Revised due date of bid submission:** The due date of this tender has been extended to: 20/02/2019 at 11.00 AM (bid submission end date) and 21/02/2019 after 11.00 AM (Un-priced bid opening date)

Bidders are requested to put their quotes considering the above.

All other terms & conditions of the Tender Document (OC10000286) remain unchanged.

GM (Commercial); I/C
Numaligarh Refinery Limited
Numaligarh, Dist : Golaghat
Assam – 785 699

Tender no. OC10000286/SKD

Minutes of Prebid Discussion

Date of Prebid Meeting : 01/02/2019

Venue : NRL CORPORATE OFFICE CONFERENCE HALL , TIME : 11.00 AM - 1.00 PM

Job Name : Design, Manufacture, Supply, Installation, Testing ,Commissioning and Maintenance of 4 Nos. of car Lifts at NRL Corporate Office at Guwahati

Sl. No.	*Document Reference No.*	*Item No./Clause No./Page No.*	*Item Description*	*Queries from Intending bidders*	*Reply from consultant / NRL*
1	Agreed Terms and condition	pg. No-6, clause 10.	Contractual completion period	All the participating bidders in prebid have requested to consider contractual period as 06 months instead of 04 months.	Please consider revised contractual period as 06 months, all other terms & conditions remain unchanged.
2	GAD	Submission of GAD along with the Bid		Is it mandatory to submit General Arrangement Drawing (GAD) of car lifts along with the bidding document.	It is desirable that GADs are submitted by bidders along with their bid. However, no technical deviation during supply & completion of the job is acceptable even if the same is mentioned in GAD.
3	Technical Spec.	Pg. No-43.Point no.5	Speed of the CAR.	Please confirm whether the speed mentioned in technical specification is the minimum or maximum speed requirement?	The CAR lift shall be designed for a minimum speed of 0.5 m/s.
4	Technical Spec.	Pg. No-43.Point no.16	Car flooring	As per specification it is mentioned as anti-skid MS chequered plate of adequate thickness. Please confirm.	Anti-skid GI Chequered Plate to be considered.
5	Technical Spec.	Pg. No-43.Point no.17	Permanent Magnet Energy efficient IBMS compatible Synchronous Motor	Please confirm about what is the level of BMS compatibility it is stating about.	Each and every Elevators should be designed with RS-485 port in such a way that the status of the Car lifts can be integrated with the BMS system. Car lift agency to consider cost of dedicated BMS compatible controller cards for all 04 car lifts.
6	Technical Spec.	Pg. No-44.Point no.19	Car Shell	Please clarify as it is not understood ?	The car enclosure shall be mechanically strong & rigid.
7	Technical Spec.	Pg. No-44.Point no.20	Car Door Panels	Please Confirm if 1.4 mm thickness is the minimum requirement.	Yes, It is the minimum requirement.
8	Technical Spec.	Pg. No-44.Point no.21	Base	Please confirm whether wheel blocking arrangement inside the car is required.	It is required as per lift OEM's standard.

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Sl. No.	*Document Reference No.*	*Item No./Clause No./Page No.*	*Item Description*	*Queries from Intending bidders*	*Reply from consultant / NRL*
9	Technical Spec.	Pg. No-44.Point no.22	Canopy	Please clarify as it is not understood ?	The CAR enclosure shall be mechanically strong & rigid.
10	Technical Spec.	Pg. No-44.Point no.25	Lift Well	As per the specification it is observed that the shaft size is quite large, but at the time of installation of the lifts if any structural arrangements to be made to reduce the shaft size, NRL shall do the same.	No, all the work to be carried out by the respective lift vendors and to quote the price considering the same.
11	Technical Spec.	Pg. No-44.Point no.26	Overhead height.	As per site condition the available Overhead height is,4200-150(Slab thickness)=4050mm. Please confirm what is to be considered in design?	To be accommodated within the available Head room height.
12	Technical Spec.	Pg. No-44.Point no.28	Clear door opening(TYPE A Lift)	Please confirm about if it is the minimum or maximum requirement?	Yes, It is the minimum requirement for type A Lift.
13	Technical Spec.	Pg. No-46.Point no.28	Clear door opening(TYPE B Lift)	Please confirm about if it is the minimum or maximum requirement?	In this type of lift provision for both side opening shall be kept on 2nd,3rd & 4th floor landing. As the rear end door shaft clear height is 2400 mm, the bidder shall keep the minimum door height at rear end as 2400 mm, and the front side door opening height shall be as per manufacturer but not less than 2400 mm.

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14	Technical Spec.	Pg. No-44.Point no.29	Car Inside Dimension	As Per specification, the car width inside required is 3000 MM (W), which is not possible to provide in 3700MM (W) Shaft , so we can give car of width 2800 MM (W) max. For 3000 MM (W) car area you have to be increase the shaft area up to 200 mm i.e. 3900 MM (W) has to be provided. Please confirm?	As per Technical Specification only.
15	Technical Spec.	Pg. No-44.Point no.31	Sheave to rope ratio	It will be as per manufacturer only. Please confirm?	Ok, as per manufacturer specification.
16	Technical Spec.	Pg. No-44.Point no.32	Power supply	Power supply arrangement to be provided by the client upto top of the lifts, Please confirm?	Three phase power will be provided upto top of every lift shafts by the electrical contractor engaged by NRL based on requirement of lift agency. Beyond the aforesaid points, all other electrical accessories required for installation & commissioning of the lifts will be lift agency's scope.
17	Technical Spec.	Pg. No-44.Point no.33	Motor efficiency	The motor efficiency considered here is very high ,Normal efficiency of the motor is 70-75%. Please confirm?	As it is GRIHA rated building, so as per spec 85 % of efficiency is desirable.
18	Technical Spec.	Pg. No-30.Point no. 4(iii)	Earthing	Two separate dedicated earth pits to be provided for each Car lifts.	Currently 04 earth pits for 04 car lifts have already been considered, however if any additional earth pits are required NRL shall provide the same.