



Ref: GEM/2021/B/1222654

Date: 25/05/2021

CORRIGENDUM -01

Project: 5X800 MW YADADRI TPS
Package: FIRE TENDER
GEM bid No.: GEM/2021/B/1222654 dated 16/05/2021
Subject: Due date extension & Pre bid clarification

Sir/Madam,

Please note the following:

1. Bidders to refer attached Annexure-I - PreBid clarifications.
2. The due date of bid submission for subject tender is extended from existing date 26/05/2021, 07:00 PM (IST) to 02/06/2021, 03:00 PM (IST). Part-I bids shall be opened on to 02/06/2021, 03:30 PM.

All the other terms and conditions of the tender enquiry shall remain unchanged.

Thanking You

With regards
For & on behalf of BHEL

कृपया प्रेषित करे :	Please reply to :	फ़ोन Phone No:
बीएचईएल, पीएस-पीईएम	BHEL, PS-PEM,	91-120 – 436 8569
पीपीईआई भवन	PPEI Building,	
प्लॉट नं २५, सेक्टर १६ ए	Plot No.25, Sector 16A,	
नोएडा - २०१ ३०१ उ प्र	Noida-201301 (U.P.)	
भारत	INDIA	

पंजीकृत कार्यालय	Registered Office :
बीएचईएल हाउस	BHEL House,
सीरी फोर्ट	Siri Fort,
नयी दिल्ली – ११० ०४९	New Delhi-110049
भारत	INDIA

PRE BID QUERIES

SR. NO.	BHEL TECHNICAL SPECIFICATION	BIDDER'S QUERY	BHEL REPLY
1.	<u>SECTION-I</u> <u>SUB-SECTION: ID</u> <u>D1 – DESCRIPTION OF FOAM TENDER:-</u>		
a)	Chassis shall be equipped with Air Conditioner	We require Cowl Chassis 18.5 Ton GVW BS-VI Emission Norms and presently available but Air conditioner do not come fitted in Chassis. Hence, fabricator have to mount Air Conditioner after receipt of Chassis itself. So, please amend the para accordingly.	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, in case the chassis is not equipped with air conditioner, fabricator mounted air conditioners shall be acceptable. However, the same shall be checked during detail engineering.
b)	3.1.0 (f) Wheel Base – not more than 4500 mm	Wheel Base available in TATA / Ashok Leyland – 4200 to 5000 mm So, please amend wheel Base - not more than 5000 mm instead of 4500 mm	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the wheel base as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
	Turning Circle – not more than 20 m	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the turning circle radius as per chassis OEM standard shall be acceptable and shall be

			checked during detail engineering.
	Road Clearance – not less than 230 mm	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the Road clearance as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
	Overall Width – not more than 2.50 m	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the overall width as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
c)	4.5.0 “Pump” (Multi Stage High Pressure)	The Specification of the Pump given in detail for Normal Pressure Pump as per IS requirement but in the heading, you have mentioned the Pump (Multi Stage High pressure) . <u>Please amend as under:-</u> “Pump (Normal Pressure)”	Noted. The pump shall be as per latest IS 10460 of foam tender.
	High Pressure Impeller – Phosphorous – Bronze or Stainless steel or aluminium bronze (IS 617)	Please delete the sub para (b) as your Pump Specification is for Normal Pressure type Pump and IS requirement is also with Normal Pressure Pump	Noted. The pump shall be as per latest IS 10460 of foam tender.

d)	6.0.0 "Accessories" (s) VHF Radio Telephone Set Bracket. A self contained VHF transmitting receiving set for communication	We may only provide the bracket for mounting of VHF Radio telephone Set but the VHF Transmitting receiving set for communication will be supplied by you because it is banned by the Govt. for openly sale in the market.	Statutory approval, arranging license for possession of VHF set etc. along with necessary documentation shall be in bidder's scope. Expenditure for arranging statutory approval or license for VHF set shall be borne by bidder.
e)	Annexure-I "List of Equipments to be supplied with each Foam Tender" Item No. 54.0 "Hydraulic Rescue Tools" – 01 Set	There are so many types of Hydraulic Rescue Tools for different capacity and use in the market. Please elaborate which type and capacity of Hydraulic Rescue Tools are required to you with detail Specification so that we may quote accordingly.	Hydraulic rescue tool shall be suitable for rescue activities like pushing away and drifting of metal parts, braking open door and bending metal parts, cutting of metal construction etc. The minimum cutting force shall be 250 KN. The make of hydraulic rescue tool shall be LUKAS/WEBER/HOLMATRO /equivalent.
f)	Annexure-I "List of Equipments to be supplied with each Foam Tender" Item No. 55.0 "VHF Telephone Set" – 02 Set	Please confirm that licence for possession of VHF Radio SET shall be provided within 60 days of your PO. So that VHF Radio SETS can be procured timely	Statutory approval, arranging license for possession of VHF set etc. along with necessary documentation shall be in bidder's scope. Expenditure for arranging statutory approval or license for VHF set shall be borne by bidder.

SR. NO.	BHEL TECHNICAL SPECIFICATION	BIDDER'S QUERY	BHEL REPLY
2.	<u>SECTION-I</u> <u>SUB-SECTION: ID</u> <u>D2 – DESCRIPTION OF WATER TENDER:-</u>		
a)	Chassis shall be equipped with Air Conditioner	We require Cowl Chassis 18.5 Ton GVW BS-VI Emission Norms and presently available but Air conditioner do not come fitted in Chassis. Hence, fabricator have to mount Air Conditioner after receipt of Chassis itself. So, please amend the para accordingly.	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, in case the chassis is not equipped with air conditioner, fabricator mounted air conditioners shall be acceptable. However, the same shall be checked during detail engineering.
b)	3.1.0 (f) Wheel Base – not more than 4500 mm	Wheel Base available in TATA / Ashok Leyland / Eicher – 4800 to 6000 mm So, please amend wheel Base - not more than 6000 mm instead of 4500 mm	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the wheel base as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
	Turning Circle – not more than 20 m	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the turning circle radius as per chassis OEM standard shall be acceptable and shall be checked during detail

			engineering.
	Road Clearance – not less than 230 mm	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the Road clearance as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
	Overall Width – not more than 2.50 m	Should be as per Chassis Mfr. Standard Specification	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the overall width as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
c)	6.0.0 “Accessories” (s) VHF Radio Telephone Set Bracket. A self contained VHF transmitting receiving set for communication	We may only provide the bracket for mounting of VHF Radio telephone Set but the VHF Transmitting receiving set for communication will be supplied by you because it is banned by the Govt. for openly sale in the market.	Statutory approval, arranging license for possession of VHF set etc. along with necessary documentation shall be in bidder’s scope. Expenditure for arranging statutory approval or license for VHF set shall be borne by bidder.

SR. NO.	BHEL TECHNICAL SPECIFICATION	BIDDER'S QUERY	BHEL REPLY
d)	Annexure-II "List of Equipments to be supplied with each Foam Tender" Item No. 66.0 "Hydraulic Rescue Tools" – 01 Set	There are so many types of Hydraulic Rescue Tools for different capacity and use in the market. Please elaborate which type and capacity of Hydraulic Rescue Tools are required to you with detail Specification so that we may quote accordingly.	Hydraulic rescue tool shall be suitable for rescue activities like pushing away and drifting of metal parts, braking open door and bending metal parts, cutting of metal construction etc. The minimum cutting force shall be 250 KN. The make of hydraulic rescue tool shall be LUKAS/WEBER/HOLMATRO/equivalent.
e)	Annexure-II "List of Equipments to be supplied with each Foam Tender" Item No. 67.0 "VHF Telephone Set" – 02 Set	We may only provide the bracket for mounting of VHF Radio telephone Set but the VHF Transmitting receiving set for communication will be supplied by you because it is banned by the Govt. for openly sale in the market.	Statutory approval, arranging license for possession of VHF set etc. along with necessary documentation shall be in bidder's scope. Expenditure for arranging statutory approval or license for VHF set shall be borne by bidder.
f)	clause no 4.11.8	Requirement of Telescopic Light Mast or Inflatable Emergency Lighting System is mentioned in specification. Kindly confirm to accept Inflatable Emergency Lighting System, since there will be huge price difference between Telescopic Light Mast with 6.5 KVA DG Set and Inflatable Emergency Lighting System.	Bidder to follow technical specification.

SR. NO.	BHEL TECHNICAL SPECIFICATION	BIDDER'S QUERY	BHEL REPLY
3.	<u>SECTION-I</u> <u>SUB-SECTION: ID</u> <u>D3 – DESCRIPTION OF DCP TENDER:-</u>		
a)	1.3.0 (f) Wheel Base – not more than 4500 mm	Wheel Base available in TATA / Ashok Leyland / Eicher Built in cabin Chassis – 4200 to 4600 mm So, please amend wheel Base - not more than 4600 mm instead of 4500 mm	Minimum gross vehicle weight requirement for the chassis as mentioned in the technical specification shall be complied by the bidder. Further, the wheel base as per chassis OEM standard shall be acceptable and shall be checked during detail engineering.
b)	2.4.3 “The discharge rate of the powder shall be not less than 5 kg. per second through each hose reel.	The discharge rate of the powder shall be not less than 2.5 kg. per second through each hose reel as per amendment no. 1 of IS: 10993 of DCP Fire Tender. So, please amend to read as 2.5 Kg. / sec. instead of 5 Kg./sec.	Discharge rate shall be as per latest IS:10993 of Dry powder tender.
C)	Clause 6.0.0 ---- a) & b)	Since there are no Pump & Primer in DCP Tender, these should be deleted	Noted. However, the test as specified in latest standard IS 10993 shall be carried out in accordance with relevant IS Code as mentioned in technical specification.