

Government of India
Department of Atomic Energy
Variable Energy Cyclotron Centre
1/AF, Bidhan Nagar, Kolkata – 700064

CORRIGENDUM-1

Ref: **VECC/MEG/CP&IS/NIT/T-253/109/CORRI-1/210**

Date: January 25, 2018

Sub: Rectification of the format for price bid submission.

Ref: **NIT No. VECC/MEG/CP&IS/NIT/T-253/109 dated 10.01.2018**

Name of Work:- **Outsourcing of support services for Operation & Maintenance of Cryogenic Systems and Up keeping of Cryogenic Plant, compressor room, gas bag room & Buffer Tank area at CPIS section in VECC.**

With reference to the above subject matter please note that, the format for submission of price bid is modified with addition of price split-up.

All other terms & conditions remain unaltered.

Sd/-
Director, VECC

Copy to :-

1. DCA, VECC
2. Main Notice Board/Website
3. Office Copy

Format to submit Price bid

Name of Work:- Outsourcing of support services for Operation & Maintenance of Cryogenic Systems and Up keeping of Cryogenic Plant, compressor room, gas bag room & Buffer Tank area at CPIS section in VECC.

SCHEDULE OF QUANTITY WITH ESTIMATED RATES

Sl. No.	Description	Unit	Rate Rs. P.	Qty.	Amount Rs. P.
1.	Providing services in form of assisting towards operation and maintenance of liquid helium plant and its associated systems including helium gas purification, receiving of gas from supplier's quad and attending routine, preventive and breakdown maintenance. (One high-skilled and four skilled manpower)	Per Month		Twelve (12) Months	
2.	Providing support towards up keeping of Cryogenic Plant & Buffer Tank area. (One semi-skilled manpower)				
	(A) Basic Charges				Rs.
	(B) ESI @ 4.75% on (A) above				Rs.
	(C) EPF @ 13.15% on (A) above				Rs.
	(D) Sundries like				
	(i) Safety Shoe (limiting to Rs. 1,000/- per head or actual whichever is less)		Rs.		
	(ii) Medical Fitness Test Charge (limiting to Rs. 650/- per head or actual whichever is less)		Rs.		
	(Payable against certification by the EIC along with the bills)		Total (i) + (ii)		Rs.
	(E) Add: Miscellaneous charges including overhead charges				Rs.
	Total				Rs.
	(F) Add: GST as applicable (Payable against documentary evidence)				Rs.
	GRAND TOTAL (A+B+C+D+E+F)				Rs.
	(Total Rupees		(Contractor Signature with rubber stamp)		
 only)				

Items under the scope of work

Providing Services in the form of independent work and assisting regular staffs for

- (1) Round-the-clock Shift operation of cryogenic plant
- (2) Liquid Nitrogen – Receiving and Delivery
- (3) Operation of helium purifier and its regeneration
- (4) Routine maintenance of helium liquefiers and gas management system
- (5) Routine maintenance of the liquid nitrogen system
- (6) Routine maintenance of cooling water system, pneumatic system, gas recovery system
- (7) Modification of gas bag system
- (8) Modification of the existing helium and liquid nitrogen system
- (9) Leak detection using MSLD
- (10) Installation of piping for commissioning of Helium Compressor and Oil Removal System
- (11) SS tubing with Swagelok ferrule fitting as and when required
- (12) Experimental work for new project
- (13) Development of liquid nitrogen trap for helium gas purification system
- (14) Handling of heavy equipments for maintenance and development work
- (15) Office work including typing, carrying papers etc. as and when required

**(Contractor Signature with
rubber stamp)**