

## **Addendum-02**

**12 August 2022**

<b>Clause no.</b>	<b>Original Clause</b>	<b>Modified Clause</b>
11.6.2 Part 2 Particular Specification	The mock-up shall be shipped to Chennai in advance after the manufacturing along with the set of PSD used for prototype testing.	The additional set for mock-up shall be shipped to Chennai in advance. The set of PSD for prototype testing shall be shifted to the location where it is to be tested
12.1.2 Part 2 Particular Specification	The Contractor shall provide contractual spare parts in accordance with the requirements of Part 3- PC 4.1.2 and Part 1- section IV-A- Bidding forms- Section 4.1.17 and Appendix 2R of this PS. All spare parts for which the Contractor has been authorized to provide through a written instruction by the Engineer for a particular section shall be provided before revenue operation of respective stage.	The Contractor shall provide contractual spare parts in accordance with the requirements of Part 3- PC 4.1.2 and Part 1- section IV-A- Bidding forms- <b>Section 4.1.15</b> and Appendix 2R of this PS. All spare parts for which the Contractor has been authorized to provide through a written instruction by the Engineer for a particular section shall be provided before revenue operation of respective stage.
12.8.4 Part 2 Particular Specification	The contractor shall propose the comprehensive list of the special tools, maintenance tools submit to the Engineer for NoNO, duly incorporating the contractual provisions as in in Part 3- PC 4.1.2 and part 1- Section IV A- Bidding forms- Section 4.1.17 and Appendix 2R of PS. The Quantity as decided by the Engineer, after scrutiny of the contractor's proposal, which will be final and binding on the Contractor.	The contractor shall propose the comprehensive list of the special tools, maintenance tools submit to the Engineer for NoNO, duly incorporating the contractual provisions as in in Part 3- PC 4.1.2 and part 1- Section IV A- Bidding forms- <b>Section 4.1.15</b> and Appendix 2R of PS. The Quantity as decided by the Engineer, after scrutiny of the contractor's proposal, which will be final and binding on the Contractor.
13.3.4 Part 2 Particular Specification	The contractor shall provide Training for multiple batches based on the requirements. The cost of training shall be reimbursed as per the provisions of Part 1: Section 4.1.16 and 4.2.1 of bidding forms IV A part 1.	The contractor shall provide Training for multiple batches based on the requirements. The cost of training shall be reimbursed as per the provisions of Part 1: <b>Section 4.1.14</b> and 4.2.1 of bidding forms IV A part 1 (ref. addendum 1).
14.4.1.2 Part 2 Particular Specification	The responsibility for the provision of supervision of maintenance by experts shall be based on the number of man-weeks, method of utilization and method of payment as spelt out in Part 1 section IV A- Bidding forms-4-Pricing schedules- Section 4.1.17 – xiii and xiv.	The responsibility for the provision of supervision of maintenance by experts shall be based on the number of man-weeks, method of utilization and method of payment as spelt out in Part 1 section IV A- Bidding forms-4-Pricing schedules- Section <b>4.1.14 – xi and xii</b> (ref. addendum1).

## **APPENDIX 2R:**

### **LIST OF SPARES AND SPECIAL TOOLS**

**(a) Spares:**

SN	Equipment	Qty
1	Power Supply Distribution Cubicle (Control & Drive cabinets)- Fully equipped with all equipments and complete with all internal wiring.	1
2	PSC-Control & Interface Cabinet - Complete Unit. Fully equipped with all equipments and complete with all internal wiring.	1
3	In addition to Sl. No. 1&2 above (as per Part 3- Section VIII, PC clause 4.1.2 "Spares, Test, Measuring Instruments, Maintenance tools & Plant)" and Part 2 Section VI B (Particular Specification) Appendix 2T clause 6.11.13;	
	a) all LRU items- fully equipped with all LLRUs (to be listed by the bidder and unit price to be given)	10% of total population installed
	b) all LLRU items (sub parts of LRU) Which are replaceable in situ or in the repair lab of the Employer (to be listed by the bidder and unit price to be given). This is in addition to item a, above.	3% of total population installed

**(b) Additional Maintenance Tools**

S.No.	Equipment	Unit	Qty
1	Toolkit for maintenance (Spanners, Pliers , Screw drivers, Torque wrenches, Crimping Tools, Allen key sets, multi meters, Ammeters etc.)	Nos.	5
2	Laptop with software and other connecting accessories for system diagnostic and monitoring	Nos.	2
3	Digital Dynamometer - Handheld force gauge equipped with a hook to evaluate manual effort intensity to release PSD/EED/MSD (Range 0-200N)	Nos.	2
4	4mmx40mm steel plate for Obstacle gauge for functional check	Nos.	2
5	Automatic Screw Tightening Machine (battery operated)	Nos.	2

**(c) SPECIAL TOOLS-to be listed by the Contractor for No-No of the Engineer**

**Note: Total Cost of above items (a+b+c ) to be within/equal to the price quoted under Spares & Special Tools**