

Amendments in Tender

Tender No. APGCL/CGM (G)/LTPS/R&M/CONTROL SYSTEM/109 (AG)/2, DTD. 02/01/2016.

Name of Work: Up-gradation of 01 (one) no. GE Speedtronic Mark-IV Control System at Phase-II Power House of LTPS including supply, installation, Commissioning and Testing.

The following amendments shall be applicable to the above mentioned tender of APGCL:-

- 1. Field Instruments: Annexure-1: Clause: B-2 and Point no. C-10:** The last line of this point-*"However, APGCL may or may notcourse of time"* is hereby deleted. APGCL shall go for replacement of any the following field instruments: 1. Axial air compressor discharge Pressure voltage transducer (range: 0-200 psig) with 4-20mA transmitter, 2. Intervolve/interstage gas pressure voltage transducer (range: 0-250 psig) with 4-20mA transmitter, 3. MW transmitter with 4-20mA transmitter and 4. MVAR transmitter with 4-20mA transmitter.
- 2. Control Cables: Annexure-1: Point no. C-4:** This point regarding replacement of existing control cables is modified and the new point is included as: - "Supply of cables shall be under the scope of the bidder and old cables to be replaced with new cables by the bidder during the control system up-gradation work." Hence, supply of new control cables shall be included in Clause-B of Annexure-1.
- 3. Annexure-1: Point no. C-4:** Replacement of JB-1&2 only with new JBs and relocating these new JBs at a more assessable location in the vicinity of the Gas Turbine Unit will be under the scope of bidder. All the connections insides the new JBs shall be done by bidder.
- 4.** New Earth Pit: APGCL shall construct the new earth pit for the new control system panel.
- 5.** 03 nos. pressure transmitters for protection against GT exhaust stack 'back pressure build-up' to be supplied by bidder and included as additional item Annexure-1, Clause-B. The bidder's scope here shall be installation, commissioning & hooking-up of these transmitters to the new control system and the exhaust stack protection scheme, both alarm and GT trip, shall have to be included in the new control system.
- 6.** The EMD clause in the tender shall be retained.
- 7. Last date of bid submission:** Extended up to **5th March, 2016 till 15.00 hrs.**
Date of Technical & Price Bids Opening: The date of technical bid opening shall be at **15.30 hrs. on 5th March, 2016.** The date of opening of price bid shall be intimated to the participating bidders in due course of time.
- 8. Clause C-ii: Eligibility of Offered Product:** The minimum value of stamp paper for submission of "after sales and service assurance" by the bidder is Rs. 100/-. In case the bidder is a foreign participant and is unable to furnish the above stated assurance on stamp paper, then, the bidder must furnish OEM's original certificate **regarding after sales and service assurance** along with the technical part of the bid.
- 9. Clause: D: Past Experience of Bidder:** Regarding documents of past experience, the same shall be retained as per APGCL tender.

- 10. Terms of Payment: Point no. F-2(a):** The 30% balance payment can also be made through irrevocable Letter of Credit. **However, all other conditions stipulated in the payment terms shall remain the same as stated in the tender.**
- 11. Clause F-4: Commissioning Time:** The entire installation, testing and commissioning time of the new control system, field instruments, control cables and any other work as per tender clauses and amendment thereafter shall be completed within **21 (twenty one) days** from the start of the up-gradation work. However, in case of delay for APGCL's account, the same delay period shall be extended by APGCL.
- 12. Penalty Clause: Point no. F-6:** Shall be retained, but the penalty amount is relaxed to **Rs. 7.00 (seven) lakhs per day** subjected to the maximum amount of **Rs. 70.00 (seventy) lakhs** and shall be deducted from the retained 30% payment against supply part.
- 13. Clause F-8: Liquidated Damage Clause:** Shall be retained as per APGCL tender document.
- 14. Clause F-10: Transit Insurance Clause:** Shall be retained as per APGCL tender document.
- 15. Clause F-12: Mandatory Documents:** In case of foreign firms only, if the Firm is unable to submit PAN and Sales & Service Tax Registration documents, in that case, that foreign firm is required to submit documents stated in Clause F-12 (a,d & e) only. **That is the foreign firm is relaxed from submitting PAN and tax registration documents. This shall not apply to Indian Firms.**
- 16. Clause no. F-16:** Amended as-"Bidder must submit technical literature of the offered product(s) along with the technical part of the bid, in the absence of which the bid will be rejected at this end".
- 17. Clauses F-17&19: FAT and Training:** During FAT and training at bidder's premise, APGCL shall only bear the travelling expense of its employees. Other expenses, like accommodation, local conveyance and so on shall be at bidder's scope.
- 18.** Foreign Bidders may also quote in dollars for the offered price in the Price Bid.
- 19. Custom Clearance of supplied materials:** In case custom clearance is required, the same shall be arranged by APGCL.

Additional Point to be amended in the tender:

- 1.** The Control System up-gradation shall be carried out in Gas Turbine Unit no. 6 at Phase-II power house of LTPS instead of Gas Turbine Unit no. 5 as mentioned in tender. The same should be rectified in Annexure-1- point no. A-3, A-5, B-1, C-4 and elsewhere if found.
- 2. Experience of bidder: Point no. D:** The Govt. Department as stated in this point refers to Govt. Department of India and Govt. Department of any Nation/Country. However, necessary authentic documentation from such Govt. Depts. Are to be furnished by the bidder along with the technical part of the bid.
- 3. Price Validity of Spares: Note no. 3 (pg. no. 17):** Validity of Price for spares of the new control system shall be **02 years** instead of 03 years.

4. **Annexure-1, Point C-5:** The 'clause no. C (i)' as mentioned in this clause (i.e., C-5) is corrected as C(ii) and shall also include Clause No. D-"Experience of Bidder" as criteria to be fulfilled/met by bidder.
5. **HMI: Annexure-1: Point no. 8:** The HMI must also have facility of Trending of both historical data and real-time data. The history shall have to be retained for a minimum period of 06 months.
6. **Back-up Software:** Copies of the Software of the Control System and HMI must be supplied by the Contractor as back-up to be retained by APGCL.
7. **Annexure-1: Point no. C-12:** The natural gas flow monitoring system in the new control system must have integrator facility and also facility to measure and display natural gas flow rate for GT Unit no. 6. For the purpose of flow measurement, 01 no. flow meter is to be supplied, installed & commissioned by the bidder. This new flow meter shall be hooked-up/connected to the new control system for flow measurement purpose by the bidder. **Hence, 01 no. flow meter is included as additional item in Clause-B of Annexure-1 and its installation, commissioning and other related works are included as addition work in Clause-D of Annexure-1.**
8. **Bill of Materials:** BOM shall be furnished by the successful bidder to APGCL.

Note: All other terms and conditions/clauses shall remain the same as stipulated in the tender document of APGCL.

**-Sd-
General Manager,
LTPS, APGCL, Maibella**