

### TERMS & CONDITIONS.

- 1 The firm shall forward a copy of supply order/indent placed by it for the supply of pumps and motors on the manufactures/ authorized dealers of the pumps and motors to the consignee within 30 days after issue of the letter of intent/ award by the Engineer-in-Charge. The copy of supply order/ indent to the consignee should also accompany the dealership certificate of the dealer for the pumping machinery in case the pumps and motors are arranged form the authorized dealer.
- 2 The firm shall arrange dispatch of offered pumps and motors to the consignee direct from the manufacturers/ their authorized dealer of the pumping machinery for which the supply order/ indent has been placed by the firm. The packing slip should indicate the details of materials in the package and material of construction of pumps and motors.
- 3 The shop test for the pumps and motors shall be carried out at manufactures works in the presence of representative of the department as per IS: 325-1978. The test performance certificate of the pumping machinery shall be arranged by the firm from the manufactures and get it approved from the Engineer-in-Charge before actual dispatch of the pumping machinery.
- 4 The firm shall supply the recommended list of spares and quantities required for normal working of pumping machinery (2 years) from the manufactures of the aforesaid equipment at the time of quoting rates and shall quote item rates for the same also.
- 5 The firm shall supply the manufactures manuscripts for the operation and maintenance of the pumping equipment.
- 6 The firm shall arrange operation and maintenance training to the operating staff for the pumping machinery without extra cost for a period of 7 days i.e. during the testing period.
- 7 The Characteristic curves of the pumping equipment shall be supplied with the offer other wise the tender shall be rejected.
- 8 The firm shall supply layout drawing in respect of various components, such as suction pipes, valves, cable, trenches, control panel etc. from the foot valve location to the common header, which shall extend up to 5 meter from the outer wall of the pimp house towards rising main. The details of foundations required for various components shall also be supplied by the firm within 30 days of the letter of intent/ award.
- 9 The installation of pumping machinery above 100 HP shall be inspected by the technical representative of the manufacturers of rank not less than that of a services Engineer, at the work site and inspection certificate shall be supplied to the Engineer-in-Charge. This inspection shall be in addition to the test report and nothing extra shall be paid on this account.
- 10 All the civil work shall be constructed by the department.
- 11 The wiring and installation of electric equipment shall be as per HPSEB rules and regulations & subjected to the approval of the Chief Electrical Inspector and or his authorized officer. Any defect pointed out shall be rectified by the firm without any extra cost. The wiring and installation of all electric equipment shall be done by a licensed contractor of approved class of HPSEB and test report shall be got accepted from the HPSEB authorities on their approved format (form D) for release of power connection by the firm without extra cost.
- 12 The temporary electrical connection. If required during installation shall be arranged by the firm at its own cost and energy charges shall also be paid directly by the firm to the HPSEB.
- 13 The offer shall be accepted only from manufactures/other authorized dealers/sub dealers who have already executed similar works.
- 14 Prices of all the items shall be FOR site of work inclusive of all leads and lifts and shall be inclusive of all charges of transportation insurance, packing, taxes and duties such as sales tax excise duty and local taxes etc.
- 15 The rates shall be quoted only on the format of schedule of quantities, which is attached with the tender document giving all specified data so desired therein.
- 16 The rates offered for the specified makes in the schedule of quantities only shall be considered. Rates quoted for part and or non-specified makes shall lead to rejection of the tender.
- 17 The firm/contractor shall visit the site and work out filed detail for supply and erection of pumping machinery as per site conditions and should quote their rates accordingly.

- 18 All the equipment material shall conform to the relevant BIS specifications wherever applicable and in its absence to any accepted National/ International standards.
- 19 The general specifications of work shall conform to Punjab PWD/HPPWD specifications as per direction of the Engineer-in-charge.
- 20 The validity of the tender shall be not less than 120 days otherwise the tender shall be summarily rejected.
- 21 All the equipments shall be guaranteed against any manufacturing defect including metallurgy and its performance for a period of 12 (twelve) months from the date of commissioning/ 15 (fifteen) months from the date of supply which ever is later. Any defect, if noticed within the stipulated period shall be rectified by the firm at its own cost within 15 days of bringing the same to its notice. The guarantee clause shall be substantiated by a guarantee bond of a Nationalized Bank for an amount equal to the cost of pumping and electric equipment (accessories included) pledged in the name of the Executive Engineer-in-charge at the time of applying for refund of security deposits. The guarantee bound shall be released after the expiry of the guarantee period.
- 22 The installed pumping machinery and other allied accessories shall be tested daily for 16 hours for a period of seven days without extra cost. However the cost of electricity and water shall be borne by the department.
- 23 During the guarantee period efficiency of the pumping and the electric equipment should not vary beyond the range of (+/-) 2.5% if during guarantee period, the efficiency falls beyond 2.5% to a maximum of 5%, 1% cost of the pump set for 1% fall of the efficiency shall be deducted in case of fall of efficiency beyond 5% the pump set shall be rejected and cost of the effected pump set recovered from the pledged Bank guarantee & or from the security deposit as the case may be.
- 24 80% (Eighty percent) payment of the cost of pumping machinery and equipment less 10% security and other statutory recovery shall be made after receipt of complete pumping machinery i.e. pump and motor along with accessories received together at site of work in good condition. The balance 20% cost after deduction of the security and other recoveries shall be released after successful and satisfactory installation, testing of the entire equipment. Ten percent security deposit shall be released as stipulated in the agreement.
- 25 90% (Ninety percent) installation charges shall be released after satisfactory installation of all the pumping and electrical equipment. Remaining 10% of installation charges shall be released after testing of the entire equipment.
- 26 In absence of performance curve, no offer will be entertained.
- 27 Sale tax, income tax, labour cess and GST shall be paid extra as applicable.

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