

ANNEXURE-A-

GENERAL CONDITIONS

- 1 The work will be carried out as per HPPWD/ IPH specification relevant IS/BIS- code & CPHEEO Manual to be satisfaction of the Engineer-in-charge.
- 2 The rates of all items should be inclusive of all taxes and excise duty and inclusive of carriage of all material with in all leads and lifts to the site of work by all means of transport. The carriage of material issued from departmental store shall be done by the Contractor at his risk and cost.
- 3 GI pipe will be issued from irrigation and public health divisional store at Baggi free of cost. The material from store shall be issued on proper challan only.
- 4 The materials to be issued by the department shall be stored in proper store under double lock of contractor & department and contractor shall be responsible for watch & ward of material at his cost.
- 5 Firm/ contractor shall be responsible for sorting out any dispute over land during execution of work and watch and ward of material so required for the purpose.
- 6 Any tender without earnest money in the shape of FDR duly pledged in the name of Executive Engineer, IPH Division, Baggi shall be summarily rejected. If the firm/ contractor is exempted from the earnest money photocopy of the latest valid exemption certificate shall be attached with the tender document.
- 7 Damage caused to metalled macadam road/ pucca street path, stair etc, under the jurisdiction of PWD/ local bodies due to laying of pipe shall be got restored, any damage caused to any public/ private path structures etc, due to negligence or not following prescribed procedure for excavation shall be restored to its original condition by the contractor at his own cost.
- 8 Below specification material / work shall be rejected and nothing shall be paid on this account.
- 9 The laying of pipe shall be governed as per CPHEEO manual, departmental standing instructions and direction of the Engineer- in-charge.
- 10 The alignment of pipe line is subject to change as per site conditions. Most suitable and technically feasible alignment as per direction of Engineer-in-charge shall be followed at site and nothing extra shall be paid beyond the approved rates.
- 11 All the necessary equipment and plant required for laying / welding of pipe line will be arranged by the contractor/firm.
- 12 Electrical connection to operate welding sets and other relevant machinery shall be arranged by the tenderer at his own expenses and energy consumption charges will be borne by the contractor and no extra charges for the same will be paid by the department.
- 13 Space for storage of pipes and other materials and fabricationshop shall be arranged by the tenderer at his own expenses.
- 14 L- sections/plan of the pipe line can be seen in the Divisional office Baggi at any working day.
- 15 Statement of length where the pipe is not buried under ground due to rocky strata shall be attached with every bill for the inspection of Engineer-in-charge.

ANNEXURE-A-

- 16 Before the pipe is lowered in to trenches, it should be ensured that even bedding is provided for pipe line. The pipe shall be lowered progressively with the help necessary tools as per site conditions. Care is taken to see that the longitudinal seam on the consecutive pipe are staggered by at least 30 degree and should keep in the upper 1/3 radian of pipe.
- 17 The entire pipe line before actual commissioning shall be thoroughly disinfected and flushed in accordance with standard practice.
- 18 **welding:-**
 - a). The electrodes to be used for welding shall confirm to IS814-1991 latest with upto date amendments and shall be of over cord S type of advani/Oerlikon makes.
 - b). Slipon flanges shall be welded on the pipes with size of the leg of fillet weld equal to $1.4(T)$ where "T" is the thickness of pipes.
 - c). Seal welding shall be provided to all flanges with at least two passes using 3mm electrodes.
- 19 Flanges:- Flanges with nut and bolts will be provided by the contractor confirming to IS-6392-1971 latest with upto date amendments and table as indicated in the schedule of quantity.
- 20 Gaskets:- Compressed asbestos fiber 3mm thick shall confirm to IS2712-1979 latest with upto date amendments of Hindustan/ Farrado make and ISI marked.
- 21 The firm shall quote rate for the required thickness as provided in the schedule of quantity other wise tender will not be accepted.
- 22 In case pipe of required thick ness stipulated in the schedule of quantity are not in the manufacturing range, the firm may quote rate for (+/-) tolerance as approved by ISI. But nothing extra shall be paid for (+) side tolerance. The rate for (-) side tolerance will be decided accordingly. In case the pipes are supplied in (-) side tolerance, recovery will be effected for the difference of weight of pipes required and pipes supplied on the basis of their rates.
- 23 The contractor from DGS&D/RIOTs will carry out third part inspection and the charges on account of such inspection shall be paid by the contractor.
- 24 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax and Sales Tax.

Executive Engineer,
IPH Division Baggi