



**Annexure-D**

**INFORMATION REQUIRED FOR THE PROPOSED MACHINERY TO BE  
DEPLOYED FOR CARRYING OUT PIPELINE LAYING THROUGH HDD**

**AS PER 8.1.1 OF SECTION 8 (SCOPE OF WORK)**

**(Amended)**

| <b>Sr.<br/>No.</b> | <b>Description</b>                                          | <b>Details/Remarks</b> |
|--------------------|-------------------------------------------------------------|------------------------|
| <b>A</b>           | <b>HDD Machine</b>                                          |                        |
| 1                  | Model                                                       |                        |
| 2                  | Manufacturer Name                                           |                        |
| 3                  | Year of Manufacturing                                       |                        |
| 4                  | Capacity (Ton)                                              |                        |
| 5                  | Driving Engine (Total Horse Power)                          |                        |
| 6                  | Hydraulic Motor Total Capacity                              |                        |
| 7                  | Drilling Pipe diameter, length, grade, wall thickness       |                        |
| 8                  | Total Number of Reamers with Diameter                       |                        |
| 9                  | Signal Transmitter / Receiver specifications                |                        |
| <b>B</b>           | <b>Mud Pump</b>                                             |                        |
| 1                  | Model                                                       |                        |
| 2                  | Manufacturer Name                                           |                        |
| 3                  | Year of Manufacturing                                       |                        |
| 4                  | Mud Pump Capacity (Gal/min)                                 |                        |
| 5                  | Mud Pump Driving Engine (Horse Power)                       |                        |
| <b>C</b>           | <b>Bentonite Recycling System Technical Detail (if any)</b> |                        |
| <b>D</b>           | <b>Recovery Equipment Technical Detail (if any)</b>         |                        |
|                    |                                                             |                        |

Note:

- 1- HDD machine must have a capacity of 300 Tons.
- 2- Drill Rod must have size of 5 ½" or above.
- 3- Use separate sheets if required.