1)TECHNICAL DATA as Below:

2)Delivery add. : Iran, Khuzestan province

3)Type of electro pump : Drowned in Pipe

4)Similar to model PSM 900-1200

5)No of electro pump : 3

6)Flow rate : 1.5 m3/s

7)Head : 15.5 m

8)Efficiency : 80 %

9)Electro motor power : 315 Kw , 3 PH , 380 v , 50 Hz

10)Electromotor RPM : 1000 rpm

11)Start Type : 2 mode of start (Direct and Soft starter)

12)Electromotor Type : V- Type Vertical – Asynchrony squirrel cage

13)Insulation Grade : F/F

14)IP : IP 68

15)Shaft Material : Stainless Steel 420

16)Impeller Material : Al-Br resistant to corrosion

17)Body and Diffuser Material : Cast Iron

18)Bearing :  Japanese or Europeans Companies

19)Mechanical seal : Borgman

20)Electro pomp shall include below Sensors:

        Leakage of humidity in to electromotor Sensor

        Leakage of humidity in to oil cartel Sensor

        Leakage of humidity in to terminal box Sensor

        Thermal switch and PTC sensor : 2 for each hank

        Bearing High temperature Sensor

        Bearing Low temperature Sensor

21)Power Cable, Earthing and control shall be waterproof and at least 12m

22)Galvanized Chain with at least 12m length for installation

23)Full 300 – 400 micron painting and sandblast

24)Full sub vender list

25)Terminal box complete isolation from electromotor

26)Top Bearing isolation from Body

27)Protection Board System in startup Boards shall supply

28)site visit for installation condition and sizes

29)Full tender book for all needed process.