

PQR (Pre-Qualification Requirement)**Date-15-06-2018****INDENT NO- 20181533**

- 1- The party should be manufacturer of submersible Motor-Pump set or their authorized distributor/dealer/supplier of rated capacity 50 HP or more, moreover in case of authorized distributor/dealer/supplier, they have to submit authorization letter from concerned manufacturer and it should be valid at the time of tender opening.
- 2- The party shall have to submit PO/Work Order for supply OR supply and commissioning of Submersible pump set of rated capacity 50HP or more to any Govt./PSU/Private Organization. The PO/Work Order must not be older than 05 years from date of opening of tender.

Recd
15/06/2018

Q. S. S.

S
S
15/06/18

INDENT NO- 20181533**Annexure-A**

Specification require for **75 HP** Submersible Motor-Pumpset.

Capacity 100 to 150 m³/hr. Total Head 80 to 100 M.

Motor Specification:- Submersible Motor-Diameter -250 mm, **75 HP**, Power Factor-.86 to .95, 3 phase, Voltage Supply 415 +6%-15% , 50 Hz, Starting:- Star-Delta .

<u>Description</u>	<u>Material</u>
Thrust brg.housing	C.I
Bearing body	C.I
Thrust brg.plate	Bz/Ferro Asb.
Thrust brg. segments	Bronze.
Counter thrust brg. plate	Bronze
Bearing segment carrier	C.I.
Oil seal	Steel/Rubber
Bearing bush	Bronze
Stator	Steel
Rotor	Steel
Cover	C.I
Adaptor	C.I
Sand Guard	Bronze
Coupling sleeve.	Cr.Steel

Pump Specification:- Diameter-250 mm,

Stage:- 3 to 5, Flow-Mixed,

NRV Size:- 150 mm.

<u>Description</u>	<u>Material</u>
Suction Casing	C.I
Stage Bowl	C.I
Suction Strainer	M.S.Gal.
Pump Shaft	Cr. Steel
Impeller	Bronze
Valve Body	C.I
Valve Seat	C.I
Valve Spring	Spr. Steel
Valve Dish	C.I

15/06/2018

Q. Singh

5/06/18

INDENT NO- 20181533**Annexure-B**

Specification require for **50 HP** Submersible Motor-Pumpset.

Capacity 100 to 150 m³/hr. Total Head 65 to 55 M.

Motor Specification:- Submersible Motor-Diameter -250 mm, 50 HP, Power Factor-.86 to .95, 3 phase, Voltage Supply 415 +6%-15% , 50 Hz, Starting:- Star-Delta .

<u>Description</u>	<u>Material</u>
Thrust brg.housing	C.I
Bearing body	C.I
Thrust brg.plate	Bz/Ferro Asb.
Thrust brg. segments	Bronze.
Counter thrust brg. plate	Bronze
Bearing segment carrier	C.I.
Oil seal	Steel/Rubber
Bearing bush	Bronze
Stator	Steel
Rotor	Steel
Cover	C.I
Adaptor	C.I
Sand Guard	Bronze
Coupling sleeve.	Cr.Steel

Pump Specification:- Diameter-250 mm,

stage:- 3 to 5, Flow-Mixed,

NRV Size:- 150 mm.

<u>Description</u>	<u>Material</u>
Suction Casing	C.I
Stage Bowl	C.I
Suction Strainer	M.S.Gal.
Pump Shaft	Cr. Steel
Impeller	Bronze
Valve Body	C.I
Valve Seat	C.I
Valve Spring	Spr. Steel
Valve Dish	C.I

15/06/2018

15/06/18

15/06/18