

**URANIUM CORPORATION OF INDIA LIMITED**  
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**CORRIGENDUM-II**

1. Opening date the following tender has been extended as mentioned below.

Sl.No.	Description	Tender No.	Tender opening Date
1	Horizontal centrifugal pump	2/PE190905/1	FOR: 31.01.2020 READ: 25.02.2020
			FOR: Annexure-9 not enclosed. READ: Annexure-9 Enclosed.

2. All parties interested in supply are advised to visit our website [WWW.UCIL.GOV.in](http://WWW.UCIL.GOV.in), [WWW.tenderwizard.com](http://WWW.tenderwizard.com) /UCILE-Proc and submit their offer exactly. Rest of terms and conditions of the enquiry will remain unaltered.

  
(C.MATHIVANAN)

Chief Controller of Purchase



## ANNEXURE-9

### SODIUM SULPHATE RECOVERY FILTRATE TRANSFER PUMP WITH MOTOR, BASE ,ACCESSORIES & SPARES

Type of pump	:	Horizontal Centrifugal
Duty	:	To pump aqueous solution of Na <sub>2</sub> SO <sub>4</sub>
Aqueous Solution (as dissolved Solid)	:	0.2% Na <sub>2</sub> SO <sub>4</sub> , 7.1%NaOH,2.4%Na <sub>2</sub> CO <sub>3</sub> and 4-6% glauber salt crystals in suspension
Capacity	:	60 m <sup>3</sup> /hr.
Total Discharge Head (TDH)	:	37 m.
Temperature	:	0-(-5)°C
Density of liquor	:	1.1
pH of Liquor	:	Alkaline
Viscosity (Cp)	:	5
Gland Sealing	:	Double Mechanical seal
Impeller	:	Semi-Open
Suction	:	Flooded.
NPSH available	:	5m
Particle size	:	500-1000μ

### MATERIAL OF CONSTRUCTION

Impeller	:	1.4474/AISI329
Wear ring/plate	:	1.4474/AISI329
Casing	:	1.4474/AISI329
Sleeve	:	CF8
Shaft	:	CF8
Non wetted part	:	CI
Base	:	MS Fabricated only.
Coupling make	:	Tyre Coupling of Unique / Fenner / Love joy.
Motor	:	Crompton greaves / Siemens/ ABB
Motor selection Margin	:	<b>Minimum 30% above brake horse power required</b>
Power rating	:	415V (+/- 10%), Class-F,IP-55 insulation, 3 Ph, 50 Hz, A.C.Supply,IE-3