

ANDHRA PRADESH POWER GENERATION CORPORATION LTD  
Dr. NARLA TATA RAO THERMAL POWER STATION, VIJAYAWADA  
**PURCHASE REQUISITION FOR MATERIAL**

**PR Doc** : ZNB Material PR

**Reference** : K 0045305803

**Division** : S5-TM&CAM-DIV

**Budget Head** : NOBUDGET - No Budget

**Estimated Value** : 1,300,000.00

**Status** : Not Yet Sanctioned

**PR No.** : 1000054965

**PR Date** : 16.04.2025

**PR Released**

**Brief Description :** Indent for the Procurement of 3-Way Temperature Regulators # DN50 for H# Seal Oil System & DN65 with Manual Override, PN16, EN-GJS-400 Body, Make: AKO, for the Main Turbine of TM&CAM, Dr. NTPPS, 800MW Unit Stage-V

SNo	Material Code	Material Description	UOM	Installed Qty	StockQty	ReOrder Level	Req Qty	Estimated Rates	Last Purc. Price	Req Del Date
1	100186125	3-WAY TEMPERATURE REGULATOR DN 50 FOR H2 SIDE SEAL OIL SYSTEM WITH 3 ROUND-FLANGED CONNECTIONS SEAL KIT NBR BODY MATERIAL: EN-GJS 400 INNERPARTS MADE OF BRASS/STAINLESS STEEL FLANGE CONNECTION ACC. TO: EN 1092-2 TYPE B MEASURED AND BORED ACCORDING TO: PN 16 OPERATING TEMPERATURE: MAX. 120°C NOMINAL SIZE: 50 MM, PART NO. 226G0124-050-0	NO				1	600,000.00	0.00	18.05.2025
2	100186399	3-WAY TEMPERATURE REGULATOR WITH MANUAL OVERRIDE TYPE SERIES 226G0121, NOMINAL SIZE DN 65 BODY EN-GJS-400, INNERPARTS SS / BRASS, THERMOSTAT 237.0120-XXX-0, SEALING KIT NBR, OPERATION PRESSURE UP TO 16 BAR, ADM. DIFFERENTIAL PRESSURE UP TO 16 BAR, NOMINAL PRESSURE PN 16, CONNECTION FLANGE EN 1092-2 TYPE B	NO				1	700,000.00	0.00	18.05.2025

**As per Delegation of Power Clause :**

**Justification of PR:**

The 3-way temperature regulators are essential for precise thermal control in the H2 seal oil system and main turbine operation. Their timely procurement ensures safe and efficient functioning of the 800MW Unit Stage-V at Dr. NTPPS.

**Enclosure:**

**DMS No :**