







B-R Powergen Ltd




Procurement of valves (Ball ,Butter fly, Gate ,Glove),thrust actuator for HT ,LT CHATCO 3-way valve etc. of Kodda Power Plant

Budget Provision:- APP 2023-24,GR-54

PRN-KPP-23-24 REQ-18(Rev-1)

SL.No.	Product name	Description	Photo
1.	Gear operated butterfly valves(Flanged type)	DN:80; PN: 16; PCD: 160mm; Length: 110mm; 4 Hole flange;Materials: CI, Flange type,Manufacturer :ARI ,Origin Germany /Equivalent	 <p>ARI-ZETRIX Double flanged process valve - Triple offset Manual: Page –02 ,PN-16 Attached Document File name: (Serial 01,02 & 03)</p>
2.	Gear operated butterfly valves(Flanged type)	DN:350; PN: 16; Length: 190mm; 16 Holes flange ,Materials: CI,Flange type,Manufacturer :ARI ,Origin Germany /Equivalent	 <p>ARI-ZETRIX Double flanged process valve - Triple offset Manual: Page –02 ,PN-16 Attached Document File name: (Serial 01,02 & 03)</p>
3.	Gear operated butterfly valves(Flanged type)	DN:250; PN: 16; Length: 158mm; Hole :12 nos.,flange type; ,Materials: CI,Manufacturer :ARI ,Origin Germany /Equivalent	 <p>ARI-ZETRIX Double flanged process valve - Triple offset Manual: Page –02 ,PN-16 Attached Document File name: (Serial 01,02 & 03)</p>

4.	Globe valve	DN:40; PN: 16; HC: 110mm; Length: 200mm; 4 Hole flange; Manufacturer :ARI ,Origin Germany /Equivalent	 <p>ARI FABA PLUS , Attached Document file name : Serial 04,05</p>
5.	Globe valve	DN:50; PN: 16; HC: 125mm; Length: 230mm; 4 Hole flange; Manufacturer :ARI ,Origin Germany /Equivalent	 <p>ARI FABA PLUS Attached Document file name : Serial 04,05</p>
6.	Gate valves (Flange Type),	DN:25; PN: 16; HC: 8 5mm; Length: 160mm; 4 Holes flange; Materials: CI, Flange Type Manufacturer :ARI ,Origin Germany /Equivalent	 <p>BTL gate valve ,Brand: BTL Origin: China</p>
7.	For HT three way valve(Actuator)	ARI-PREMIO,Type:5.0 KN,230V~,50 HZ,In:107/123mA,V:0.38/0.45 mm/s,P:25/29VA,ARI,Made in Germany	Please see the attached document File name :Serial 07,08 & 09)
8.	For LT & CHATCO three way valve	ARI-PREMIO,Type:15.0 KN,230V~,50 HZ,In:300mA,V:0.38 mm/s,P:69VA,Hub/Travel:65m m,Ty:172 Sec., Made in Germany	Please see the attached document File name :Serial 07,08 & 09)

9.	For preheating unit three way valve	ARI-PREMIO,Type:2.2 KN,230V~,50 HZ,In:78/91 mA,V:0.38/0.45mm/s,P:18/21 VA,Made in Germany	Please see the attached document File name :Serial 07,08 & 09)
10.	Ball valve(Thread type),	DN:15; PN: 10;Materials:SS,Thread type,Hico,Origin: Taiwan	 <p>2-pc Ball Valve 球閥: GL-8227</p>
11.	Ball valve (Thread type)	DN:20; PN: 10; Materials: SS,Thread type,Hico,Origin: Taiwan	 <p>2-pc Ball Valve 球閥: GL-8227</p>
12.	Ball valve(Thread type)	DN:25; PN: 10;,Materials: SS,Thread type,Hico,Origin: Taiwan	 <p>2-pc Ball Valve 球閥: GL-8227</p>

<p>13.</p>	<p>Ball valve (Thread type)</p>	<p>DN:40; PN: 10;;Materials: SS,Thread type,Hico,Origin: Taiwan</p>	 <p>2-pc Ball Valve 球閥: GL-8227</p>
<p>14.</p>	<p>Ball valves (Flange type)</p>	<p>DN:40; PN: 16;Length :178mm ,4 holes,Flange type ,Materials: CI ,Hico,Origin: Taiwan</p>	 <p>2-pc Ball Valve (Flanged) 法蘭 球閥: GL-6230</p>
<p>15.</p>	<p>Gate valves (Thread Type)</p>	<p>DN:20; PN: 16;Materials: Brass,Thread Type,Hico,Origin: Taiwan /Equivalent</p>	 <p>Gate Valve 閘閥: GL-1040</p>

<p>16.</p>	<p>Gate valves (Thread Type)</p>	<p>DN:25; PN: 16;Materials: Brass,Thread Type,Hico,Origin: Taiwan/Equivalent</p>	<div data-bbox="906 191 1422 548" data-label="Image"> </div> <p data-bbox="894 554 1166 625">Gate Valve 閘閥: GL-1040</p>
<p>17.</p>	<p>Gate valves (Flange Type)</p>	<p>DN:50; PN: 16; Hole center distance :125mm,Hole: 4 nos.,Length:245mm,Materials: Cl, Hico,Origin: Taiwan/Equivalent</p>	<div data-bbox="906 659 1422 995" data-label="Image"> </div> <p data-bbox="894 1037 1377 1066">BTL gate valve ,Brand: BTL Origin: China</p>