**Schedule : KIPEVU III THERMAL POWER STATION**

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| **ITEM No.** | **REF DOCUMENT** | ITEM DESCRIPITION | **UNIT** | **QTY**  **RQD** | **UNIT**  **PRICE (VAT INCLUSIVE)** |
|  | Drawing No. KIP/01/2024  Drawing No. KIP/02/2024 | **KIPEVU III TURBO CHARGER TURBINE FOOT HOUSING**  See sketch & picture  Turbo Charger turbine foot consists of cast iron housing frame with foundation bolt screw holes 109.5mm depth, internal diameter 57mm, a step of 3mm height with end diameter of 80mm. Overall TC turbine foot housing frame weight 150Kgs. | | | |
| **1.** | Drawing No. KIP/01/2024  Drawing No. KIP/02/2024 | Check & confirm the entire foundation bolt screw holes straightness and ovality. Inform KenGen on the status of the foundation bolt screw holes before any work commence. | **AU** | 1 |  |
| **2.** | Drawing No. KIP/01/2024  Drawing No. KIP/02/2024 | Machine off fatigued material from the foundation bolt screw holes surfaces to eliminate wear or ovality. Rebuild the foundation bolt screw holes surfaces with cast iron welding rods. | **AU** | 1 |  |
| **3.** | Drawing No. KIP/01/2024  Drawing No. KIP/02/2024 | After specialized welding repair, machine back the filled foundation bolt screw holes area to diameter of 57 mm depth of 109.5 mm and a step of 3 mm with end diameter of 80mm height and polish to a mirror finish -Surface roughness of atleast1.6 micro meter (µm). | **AU** | 1 |  |
| **Bidder to inform KenGen representative at least 48 hrs before final check of trueness for acceptance check.** | | |  |  |  |
| **Total Cost (VAT inclusive)** | | | |  |  |
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|  | Drawing No. KIP/03/2024  Drawing No. KIP/04/2024 | **KIPEVU III TURBO CHARGER COMPRESSOR FOOT HOUSING**  See sketch & picture  Turbo Charger compressor foot consists of cast iron housing frame with foundation bolt screw holes 110mm depth and internal diameter 32mm. Side bolts holes diameter 23mm and depth 153mm. Overall TC compressor foot housing frame weight 150Kgs. | | | |
| **1.** | Drawing No. KIP/03/2024  Drawing No. KIP/04/2024 | Check & confirm the entire foundation bolt screw holes straightness and ovality. Inform KenGen on the status of the foundation bolt screw holes before any work commence. | **AU** | 1 |  |
| **2.** | Drawing No. KIP/03/2024  Drawing No. KIP/04/2024 | Machine off fatigued material from the foundation bolt screw holes surfaces to eliminate wear or ovality. Rebuild the foundation bolt screw holes surfaces with cast iron welding rods. | **AU** | 1 |  |
| **3.** | Drawing No. KIP/03/2024  Drawing No. KIP/04/2024 | After specialized welding repair, machine back the filled foundation bolt screw holes area to diameter of 57 mm depth of 109.5 mm and a step of 3 mm with end diameter of 80mm height and polish to a mirror finish -Surface roughness of atleast1.6 micro meter. (µm) | **AU** | 1 |  |
| **Bidder to inform KenGen representative at least 48 hrs before final check of trueness for acceptance check.** | | |  |  |  |
| **Total Cost (VAT inclusive)** | | | |  | |