



BCPCL

Bangladesh-China Power Company Limited
A Joint Venture of CMC & NWPGL

**RE-REQUEST FOR QUOTATION
FOR**

**Procurement of Tools and Spare Parts for Turbine Maintenance Division
(Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP**

**BANGLADESH-CHINA POWER COMPANY LIMITED
(A Joint Venture of CMC and NWPGL)
UTC Building (Level-05), 8 Panthapath,
Kawran Bazar, Dhaka-1215, Bangladesh**

Issued Ref.: BCPCL/Procurement/Re-RFQ/2025-26/0814.01

Issued On: August 14, 2025

Submission On: August 20, 2025





BANGLADESH-CHINA POWER COMPANY LIMITED

(A Joint Venture of CMC and NWPGL)

UTC Building (Level # 5), 8 Panthapath, Kawran Bazar, Dhaka-1215, Bangladesh
Phone No. 9143908, 9140757, Web: www.bcpcl.org.bd, E-mail: info@bcpcl.org.bd

REQUEST FOR QUOTATION

for

Procurement of Tools and Spare Parts for Turbine Maintenance Division (Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP

Issued Ref.: BCPCL/Procurement/Re-RFQ/2025-26/0814.01

Issued On: August 14, 2025

To

1. BANGLADESH-CHINA POWER COMPANY LIMITED has been allocated funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
2. Detailed Specifications for the intended goods and related services are available in the office of the Procuring Entity for inspection by the potential Quotationers during office hours on all working days.
3. Quotation shall be prepared and submitted using the 'RFQ Document'.
4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the date to the office as specified in Para 6 below.
5. No Securities such as Quotation Security (i.e. the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required for submission of the Quotation and delivery of the Goods (if awarded) respectively.
6. Quotation in a sealed envelope or by fax or through electronic mail on or before August 20, 2025, 12:00 PM. The envelope containing the Quotation must be clearly marked "**Procurement of Tools and Spare Parts for Turbine Maintenance Division (Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP**" and "DO NOT OPEN before August 20, 2025, 12:30 PM". Quotations received later than the time specified herein shall not be accepted.
7. Quotations received by fax or through electronic mail shall be sealed-enveloped by the Procuring Entity duly marked as stated in Para 6 above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing the Quotation.
8. The Procuring Entity may extend the deadline for submission of Quotations on justifiably acceptable grounds duly recorded subject to threshold of ten (10) days.
9. All Quotations must be valid for a period of at least 60 (Sixty) days from the closing date of the Quotation.
10. No public opening of Quotations received by the closing date shall be held.
11. Quotationer's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.



12. Rates shall be quoted and, subsequent payments under this Contract shall be made in BDT. The price offered by the Quotationer, if accepted shall remain fixed for the duration of the Contract.
13. Quotationer shall have legal capacity to enter into Contract. Quotationer, in support of its qualification shall be required to submit the following certified photocopies of latest documents:
- valid Trade License;
 - Tax Identification Number (TIN);
 - VAT Registration Number;
 - The Quotationer shall have Specific Experience of supplying similar product value not less than BDT 1,00,000.00 (ten lac) only in last 03 (three) years in Govt./Semi Govt./ Autonomous/ Govt. Company/ Coal Based power Plant; and
 - Bank Solvency Certificate
- Failure to submit such documents shall cause rejection of Quotation.
14. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and, at least three (3) responsive Quotations will be required to determine the lowest evaluated responsive Quotations for award of the Contract.
15. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. In case of quotation submitted on Lump-sum basis, if anomalies found between figures and words, the words will prevail. Quotationer shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
16. The supply of Goods and related services shall be completed within **30 days** from the date of issuing the Purchase Order.
17. Please specify the brand name of the items, where applicable, and provide a clear and detailed description of the product being offered; otherwise, the tender will be considered Technically Non-Responsive.
18. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within **2 days** of receipt of approval from the Approving Authority.
19. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.

Rashed
14/08/2025

Rashed Morshed

Superintending Engineer (Procurement)

BANGLADESH-CHINA POWER COMPANY LIMITED

UTC Building (Level-05), 8 Panthapath, Kawran Bazar,
Dhaka-1215, Bangladesh.

e-mail: rashedmorshed@bcpcl.org.bd

Distribution:

1. Notice Board.
2. Office File.



Quotation Submission Letter

Issued Ref.: BCPCL/Procurement/Re-RFQ/2025-26/0814.01
Issued On: August 14, 2025

Superintending Engineer (Procurement)

BANGLADESH-CHINA POWER COMPANY LIMITED

UTC Building (Level-05), 8 Panthapath, Kawran Bazar,
Dhaka-1215, Bangladesh.

I/We, the undersigned, offer to execute in conformity with the Conditions of Contract for execution of the Works and physical services named **Procurement of Tools and Spare Parts for Turbine Maintenance Division (Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP**

The total Price of my/our Quotation is BDT

In Words:

My/Our Quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.

I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices. Furthermore, I/we am/are aware of Para 17(b) of the Terms and Conditions and pledge not to indulge in such practices in competing for or in executing the works.

I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that your written invitation to sign the Contract shall become binding upon us, until a formal Contract is signed.

I/We have examined and have no reservations to the RFQ Document issued by you on August 14, 2025

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal
Date:



Price Schedule for Goods and Related Services

SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
1	Mechanical Seal Pump model: SVIL100-315 Part Number: F-1806195601 Part Reference Number: 7 Manufacturer: FFC Fluid Systems (Suzhou) Co., Ltd.	Pcs	2		
2	Filter three-way valve seal Filter model: DYSL025 Rated flow rate: 5m ³ /h Maximum working pressure: 1.6MPa Cleaning pressure drop: 0.15MPa Filtering accuracy: 10um Maximum operating temperature: ≤ 95 °C Manufacturer: Hangzhou Turbine Co., Ltd	Set	4		
3	Filter element Drawing No.: F705003100049 Manufacturer: Hangzhou Turbine Co., Ltd	Pcs	10		
4	Fiberglass grating panel Size: 1 m x0.7 m, 38 mm thick Bearing capacity 3 tons Color: Yellow or gray Material: Fiberglass	m ²	35		
5	Flange As per drawing Material: Carbon Steel	Pcs	2		
6	Full Tooth Screw Rod Specifications: M30 × 1000 mm (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	Pcs	8		
7	Nut Specifications: M30 (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	Pcs	20		
8	Flat Gasket Outer Diameter: 56 mm (or close to it) Inner Diameter: 30 mm Thickness: 5 mm (or close to it) Material: Carbon Steel	Pcs	100		
9	PTEE Rod Length: 300 mm (or two of length 150mm) Diameter: 80mm Material: PTEE	Pcs	1		
10	Manual Hydraulic Pump Manual hydraulic pump: Model CP-700-2 Manufacturer: Enerpac or Equivalent Oil Capacity: 2,800 CC	Pcs	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
	Warranty: 6 Months from delivery date.				
11	Hollow Hydraulic Jack Model : RCH-306 Manufacturer: Enerpac Carrying capacity : 30T Travel : 155 mm Body height : 330 mm Outer diameter : 114 mm Piston rod diameter: 68mm Centre bore : 33.3mm Warranty: 6 Months from delivery date.	Pcs	2		
12	Hydraulic Jack Model : FPY-501 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 18mm Body height : 71mm Outer diameter : 148*128mm Piston rod diameter: 80mm Warranty: 6 Months from delivery date.	Pcs	2		
13	Hydraulic Jack model : RSC-1050 Manufacturer: Enerpac or Equivalent Carrying capacity : 10T travel : 50mm Body height : 98mm Outer diameter : 65mm Piston rod diameter: 36mm Warranty: 6 Months from delivery date.	Pcs	2		
14	Hydraulic Jack model : RSC-3050 Manufacturer: Enerpac or Equivalent Carrying capacity : 30T travel : 50mm Body height : 110mm Outer diameter : 104mm Piston rod diameter: 64mm Warranty: 6 Months from delivery date.	Pcs	2		
15	Hydraulic Jack model : RSC-5050 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 50mm Body height : 111mm Outer diameter : 128mm Piston rod diameter: 80mm Warranty: 6 Months from delivery date.	Pcs	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
16	DCV type Roots blower one-way valve Model : DCV100 Thickness ≈ 18mm Outer diameter ≈ 160mm Inner diameter ≈ 67mm Material: Stainless steel, carbon steel, aluminium alloy	Pcs	1		
17	Pressure Reducing Valve Model: 591X-750 Gas Type: Oxygen Maximum Inlet Pressure: 3000 Psi (20.7 MPa) Delivery Pressure Range (After decompression): 0 to 6 MPa Manufacturer: GENTEC USA Warranty: 6 Months from delivery date.	Pcs	2		
18	Ethanol Cleaning Alcohol	kg	25		
19	Non-Woven Fabric Standard	kg	25		
20	Vaseline	kg	2.5		
21	Epson EcoTank L3250 A4 Wi-Fi Multifunction InkTank Printer Key Features • MPN: C11CJ67503 • Model: EcoTank L3250 • Functions: Print, Scan, Copy • Compact integrated tank design • Borderless printing up to 4R • Wi-Fi & Wi-Fi Direct	Pcs	1		
Total Price Including VAT & TAX					

Total Price Including VAT & IT (in words)	
Goods to be supplied to	Payra 1320 MW TPP Site. Dhankhali, Kalapara, Patuakhali
Delivery Offered	30 days from the date of issuing purchase order

[Insert number] number corrections made by me/us have been duly initialed in this BoQ.

Signature of the Quotationer with Seal	Date:
Name of the Quotationer	

Note:

- Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 & 6 by the Quotationer.
- Rates or Prices shall include profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges earlier paid or to be paid under the Applicable Law, if the Contract is awarded; including transportation, insurance etc. Whatsoever up to the point of delivery of Goods and related services in all respects to the satisfaction of the Procuring Entity.



Technical Specification of the Goods Required

Issued Ref.: BCPCL/Procurement/Re-RFQ/2025-26/0814.01

Issued On: August 14, 2025

Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
1	Mechanical Seal Pump model: SVIL100-315 Part Number: F-1806195601 Part Reference Number: 7 Manufacturer: FFC Fluid Systems (Suzhou) Co., Ltd.	
2	Filter three-way valve seal Filter model: DYSL025 Rated flow rate: 5m ³ /h Maximum working pressure: 1.6MPa Cleaning pressure drop: 0.15MPa Filtering accuracy: 10um Maximum operating temperature: ≤ 95 °C Manufacturer: Hangzhou Turbine Co., Ltd	
3	Filter element Drawing No.: F705003100049 Manufacturer: Hangzhou Turbine Co., Ltd	
4	Fiberglass grating panel Size: 1 m x0.7 m, 38 mm thick Bearing capacity 3 tons Color: Yellow or gray Material: Fiberglass	
5	Flange As per drawing Material: Carbon Steel	
6	Full Tooth Screw Rod Specifications: M30 × 1000 mm (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	
7	Nut Specifications: M30 (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	
8	Flat Gasket Outer Diameter: 56 mm (or close to it) Inner Diameter: 30 mm Thickness: 5 mm (or close to it) Material: Carbon Steel	
9	PTEE Rod Length: 300 mm (or two of length 150mm) Diameter: 80mm Material: PTEE	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
10	Manual Hydraulic Pump Manual hydraulic pump: Model CP-700-2 Manufacturer: Enerpac or Equivalent Oil Capacity: 2,800 CC Warranty: 6 Months from delivery date.	
11	Hollow Hydraulic Jack Model : RCH-306 Manufacturer: Enerpac Carrying capacity : 30T Travel : 155 mm Body height : 330 mm Outer diameter : 114 mm Piston rod diameter: 68mm Centre bore : 33.3mm Warranty: 6 Months from delivery date.	
12	Hydraulic Jack Model : FPY-501 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 18mm Body height : 71mm Outer diameter : 148*128mm Piston rod diameter: 80mm Warranty: 6 Months from delivery date.	
13	Hydraulic Jack model : RSC-1050 Manufacturer: Enerpac or Equivalent Carrying capacity : 10T travel : 50mm Body height : 98mm Outer diameter : 65mm Piston rod diameter: 36mm Warranty: 6 Months from delivery date.	
14	Hydraulic Jack model : RSC-3050 Manufacturer: Enerpac or Equivalent Carrying capacity : 30T travel : 50mm Body height : 110mm Outer diameter : 104mm Piston rod diameter: 64mm Warranty: 6 Months from delivery date.	
15	Hydraulic Jack model : RSC-5050 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 50mm Body height : 111mm	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
	Outer diameter : 128mm Piston rod diameter: 80mm Warranty: 6 Months from delivery date.	
16	DCV type Roots blower one-way valve Model : DCV100 Thickness $\approx$ 18mm Outer diameter $\approx$ 160mm Inner diameter $\approx$ 67mm Material: Stainless steel, carbon steel, aluminium alloy	
17	Pressure Reducing Valve Model: 591X-750 Gas Type: Oxygen Maximum Inlet Pressure: 3000 Psi (20.7 MPa) Delivery Pressure Range (After decompression): 0 to 6 MPa Manufacturer: GENTEC USA Warranty: 6 Months from delivery date.	
18	Ethanol Cleaning Alcohol	
19	Non-Woven Fabric Standard	
20	Vaseline	
21	Epson EcoTank L3250 A4 Wi-Fi Multifunction InkTank Printer Key Features • MPN: C11CJ67503 • Model: EcoTank L3250 • Functions: Print, Scan, Copy • Compact integrated tank design • Borderless printing up to 4R Wi-Fi & Wi-Fi Direct	

NB: i. Please specify the brand name of the items, where applicable, and provide a clear and detailed description of the product being offered; otherwise, the tender will be considered Technically Non-Responsive.

ii. For clarity and better understanding, reference images have been included in Annexure-I.



**Purchase Order
FOR
Procurement of Tools and Spare Parts for Turbine Maintenance Division
(Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP**

Purchase Order No.:

Date:

To:

Purchase Order Value: BDT

Taka in words:

Completion date of delivery:

Delivery terms:

- (a) The items shall be supplied as per the instructions and supervision of BCPCL within the above completion date. Failure to supply the items within the completion date entitled the procuring entity may terminate the Purchase Order.
- (b) VAT/Taxes, as applicable, shall be deducted at source as per law;
- (c) Payment shall be made after satisfactory completion of supply and certification of Concerned Authority.
- (d) Goods shall be delivered as per approved specification.

Hence, you are requested to supply the below mentioned goods on the terms and conditions as stipulated in the Purchase Order.

Sl. No.	Item Description	Unit of Measurement	Qty	Unit Price in BDT (Including VAT & TAX)	Total Price in BDT (Including VAT & TAX)
Total Amount (BDT)					

Thanking you,

By the approval of authority,

(Rashed Morshed)

Superintending Engineer (Procurement)
Bangladesh-China Power Company Limited
Level#5, UTC Building, 8 Panthapath, Kawran Bazar
Dhaka-1215, Bangladesh



Terms and Conditions
for
Procurement of Tools and Spare Parts for Turbine Maintenance Division
(Req: 136, 160 & 162 -Local) of Payra 1320 MW TPP

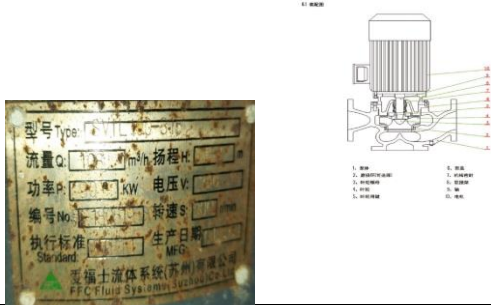
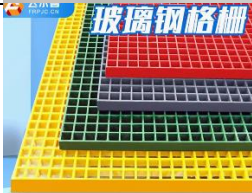
1. Terms and Conditions contained herein shall be binding upon both the Procuring Entity and the Supplier for the purpose of administration and management of this Contract.
2. Implementation and interpretation of these Terms and Conditions shall, in general, be under the purview of Procurement Procedures of BCPCL.
3. The Supplier shall have to complete the delivery in all respects within **30 days** of issuing the Purchase Order in conformity with the Terms and Conditions.
4. The Supplier shall be entitled to an extension of the Delivery Schedule if the Procuring Entity delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the Procuring Entity or his/her authorized representative.
6. The Procuring Entity shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the Procuring Entity may reject the supplies by giving due notice to the Supplier, with reasons.
8. The Supplier shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the Priced Schedule and Specifications. 100% of the Contract price of the Goods and related services shall be paid after submission and acceptance of the Delivery Chalan.
10. The Supplier's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
11. The total Contract Price is BDT [insert figure] [in words].
12. The Supplier shall remain liable to fulfil the obligations under the Applicable Law.
13. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods and related services.
14. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
15. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.



16. The Procuring Entity contracting shall amend the Contract incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with the applicable law, where necessary.
17. The Procuring Entity may, by written Notice sent to the Supplier, terminate the Contract in whole or in part at any time, if the Supplier:
 - a. fails to deliver Goods and related services as per Delivery Schedule and Specifications.
 - b. in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive practices in competing for or in delivery of goods and related services.
 - c. fails to perform any other obligation(s) under the Contract.
18. The Procuring Entity and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
19. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion and coercion with the applicable law.
20. Failure to comply with the warranty obligations will entitle the Procuring Entity to reserve the right to debar the tenderer for one year or more.



Annexure-01

SL	Item Name & Specification	Unit	Qty	Sample Picture
1	2	3	4	5
1	Mechanical Seal Pump model: SVIL100-315 Part Number: F-1806195601 Part Reference Number: 7 Manufacturer: FFC Fluid Systems (Suzhou) Co., Ltd.	Pcs	2	 The image shows a mechanical seal assembly on the right and a metal specification plate on the left. The plate contains the following text: 型号 Type: SVIL100-315, 流量 Q: 10 m³/h, 扬程 H: 31.5 m, 功率 P: 3.7 kW, 电压 V: 380V, 转速 n: 1450 rpm, 编号 No.: F-1806195601, 执行标准 Standard: MHG, 生产日期 MFG: 2019.08.01, 苏州福福流体系统有限公司 FFC Fluid Systems (Suzhou) Co., Ltd.
2	Filter three-way valve seal Filter model: DYSL025 Rated flow rate: 5m³/h Maximum working pressure: 1.6MPa Cleaning pressure drop: 0.15MPa Filtering accuracy: 10um Maximum operating temperature: ≤ 95 °C Manufacturer: Hangzhou Turbine Co., Ltd	Set	4	 The image shows two circular components: a white plastic ring and a green O-ring seal.
3	Filter element Drawing No.: F705003100049 Manufacturer: Hangzhou Turbine Co., Ltd	Pcs	10	 The image shows a cylindrical filter element with a pleated metal mesh and black end caps, being held by a hand.
4	Fiberglass grating panel Size: 1 m x0.7 m, 38 mm thick Bearing capacity 3 tons Color: Yellow or gray Material: Fiberglass	m ²	35	 The image shows several rectangular fiberglass grating panels in yellow, red, and gray colors, stacked together.

Annexure-01

SL	Item Name & Specification	Unit	Qty	Sample Picture
1	2	3	4	5
5	Flange As per drawing Material: Carbon Steel	Pcs	2	
6	Full Tooth Screw Rod Specifications: M30 × 1000 mm (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	Pcs	8	
7	Nut Specifications: M30 (metric thread) Strength Grade: Grade 8.8 Pitch: 3.5 mm Material: Carbon Steel	Pcs	20	
8	Flat Gasket Outer Diameter: 56 mm (or close to it) Inner Diameter: 30 mm Thickness: 5 mm (or close to it) Material: Carbon Steel	Pcs	100	
9	PTEE Rod Length: 300 mm (or two of length 150mm) Diameter: 80mm Material: PTEE	Pcs	1	
10	Manual Hydraulic Pump Manual hydraulic pump: Model CP-700-2 Manufacturer: Enerpac or Equivalent Oil Capacity: 2,800 CC	Pcs	2	

Annexure-01

SL	Item Name & Specification	Unit	Qty	Sample Picture
1	2	3	4	5
11	Hollow Hydraulic Jack Model : RCH-306 Manufacturer: Enerpac Carrying capacity : 30T Travel : 155 mm Body height : 330 mm Outer diameter : 114 mm Piston rod diameter: 68mm Centre bore : 33.3mm	Pcs	2	
12	Hydraulic Jack Model : FPY-501 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 18mm Body height : 71mm Outer diameter : 148*128mm Piston rod diameter: 80mm	Pcs	2	
13	Hydraulic Jack model : RSC-1050 Manufacturer: Enerpac or Equivalent Carrying capacity : 10T travel : 50mm Body height : 98mm Outer diameter : 65mm Piston rod diameter: 36mm	Pcs	2	
14	Hydraulic Jack model : RSC-3050 Manufacturer: Enerpac or Equivalent Carrying capacity : 30T travel : 50mm Body height : 110mm Outer diameter : 104mm Piston rod diameter: 64mm	Pcs	2	
15	Hydraulic Jack model : RSC-5050 Manufacturer: Enerpac or Equivalent Carrying capacity : 50T travel : 50mm Body height : 111mm Outer diameter : 128mm Piston rod diameter: 80mm	Pcs	2	

Annexure-01

SL	Item Name & Specification	Unit	Qty	Sample Picture
1	2	3	4	5
16	DCV type Roots blower one-way valve Model : DCV100 Thickness $\approx$ 18mm Outer diameter $\approx$ 160mm Inner diameter $\approx$ 67mm Material: Stainless steel, carbon steel, aluminium alloy	Pcs	1	
17	Pressure Reducing Valve Model: 591X-750 Gas Type: Oxygen Maximum Inlet Pressure: 3000 Psi (20.7 MPa) Delivery Pressure Range (After decompression): 0 to 6 MPa Manufacturer: GENTEC USA	Pcs	2	
18	Ethanol Cleaning Alcohol	kg	25	
19	Non-Woven Fabric Standard	kg	25	
20	Vaseline	kg	2.5	
21	Epson EcoTank L3250 A4 Wi-Fi Multifunction InkTank Printer Key Features • MPN: C11CJ67503 • Model: EcoTank L3250 • Functions: Print, Scan, Copy • Compact integrated tank design • Borderless printing up to 4R • Wi-Fi & Wi-Fi Direct	Pcs	1	