


PRICE FORMAT				REV - 2	
<b>thyssenkrupp Industries India Pvt Ltd</b>					
<b>Project Name &amp; Code : Talcher Fertilizers (2M.0066)</b>					
<b>Supplier Name : M/s. Prorites Equipments Pvt. Ltd.</b>			<b>ScOC Signed as per Clause 9</b>	<b>Yes</b>	
			<b>Sustainability Audit Completed</b>	<b>Yes / No (By tkII)</b>	
			<b>MSME Status</b>	<b>No</b>	
			<b>NDA Signed tkII/INDA/PSM/BO/REV 1</b>	<b>Yes</b>	
<b>Item Description : Chemical Dosing System</b>			<b>Date : 03.08.2022</b>		
<b>Spec No: - W51-SFB-52306</b>					
SR. NO.	DESCRIPTION	QTY	UOM	UNIT RATE INR	TOTAL AMOUNT INR
1	HP dosing system – 3 no's (1 per boiler)	3	NOS	2549428	7648284
2	LP dosing system - 1 no (common for all boilers)	1	NOS	2479626	2479626
3	PH dosing system – 1 no (common for all boilers).	1	NOS	2580125	2580125
4	Mandatory Spares(Please refer-Annexure-9 - Mandatory Spares List)	1	SET	837485	837485
5	Commissioning Spares(WLI -As Per Technical Specification)		SET	NA	NA
6	Free Supervision 10 Days in 02 site Vist (For EDLI) Including all charges like to & Fro, lodging & Boarding, Local Conveyance.Are Included in Price			Included	Included
7	Freight, Packing & Forwarding	1		454480	454480
<b>Total price - INR</b>				<b>14000000</b>	
5	2 Years O&M Spares valid till 2 years from PO / LOI (List & Price) - Annexed			<b>73000</b>	
6	Erection & Commissioning - If Applicable as per Contract			NA	NA
7	Supervision Charges - To & Fro, Lodging & Boarding, Local Conveyance etc....scope should be as per contract		PER DAY	Over & Above 10days, supervision shall be charged @ Rs.38000/- Including all charges like to & Fro, lodging & Boarding, Local Conveyance	
8	HSN Code (8 Digit)			<b>84049000</b>	
9	Delivery Period			<b>18 Weeks from drg approval</b>	
<b>Total Weight (Kg)</b>				<b>18000</b>	
<p>Note -</p> <p>1 tkII Technical specifications &amp; MOM accepted by supplier will be the final technical document to be referred post order. Commercial points if any mentioned on technical specifications will not be valid and will not considered after placement of order.</p> <p>2 tkII's Commercial Terms and conditions duly signed and accepted by supplier &amp; this price sheet will be the final commercial document to be referred post order</p> <p>3 Any item not mentioned above but required for completion of scope as per agreed technical specifications is included in the above price.</p> <p>4 Supplier to furnish the list for Commissioning, Mandatory Spares &amp; 2 years Spares list with unit prices</p> <p>5 PO progress will be monitored in synchronisation with the main project</p> <p>6 Plan to complete Sustainability Audit if not done (to be discussed during negotiation)</p> <p>7 Follow ups to expedite deliveries shall be at the same rate as per per diem rates agreed by the signatory. These debit charges shall be recovered from your outstanding dues.</p> <p>8 There are no open issues related to the existing POs</p> <p>9 We will comply with SCOC of thyssenkrupp Ref. No. TKSCoC V1.0, May 2013, No Gift Policy, Anti Bribery Policy, No Invitation Policy</p> <p>10 At the given prices upto the latest revisions, tkII reserves the right to split and also arrive at item unit price on pro-rata basis.</p> <p>11 Agreed prices are valid till one year for placement of new order and till completion of the order for execution</p> <p>12 In case order is awarded to the supplier, projectwise separate po's shall be released.</p> <p>13 On the receipt of LOI/ Email of order confirmation from tkII, all material should be booked covered by forward contract etc.. Immediately and no price escalation shall be accepted there of. Any request received to this effect post release of LOI / E -mail confirmation will be considered as breach of contract.</p> <p>14 Manufacturing clearance shall not be the basis to HOLD the procurement of raw materials/Bough out items.</p> <p>15 Sustainability Audit – Vendor undertakes to advice a schedule within 3 months of confirmed PO/Or submit a Rating certificate from an accredited agency</p> <p>16 We will comply with Non Disclosure Agreement of thyssenkrupp Ref. No. tkII/INDA/PSM/BO/VER 1 DT: 01.10.2021</p> <p>17 Dispatch documents to be uploaded on tk Vendor Portal. Payment due date cycle shall be affected after documents uploading on tk Vendor Portal &amp; acceptance from tk Team</p>					
<div style="text-align: center;">  <p><b>Supplier Sign &amp; Stamp</b></p> </div>					

**PROJECT: 3 X 357 TPH CFBC BOILER, Talcher Fertilizer Limited.,**



**Annexure-9 - Mandatory Spares List**

S.No.	DESCRIPTION	Quantity per boiler	Total Quantity for 3 boilers
<b>1</b>	<b>HP Dosing System</b>		
<b>A</b>	<b>Mechanical</b>		
<b>i)</b>	<b>Metering Pump</b>		
<b>a</b>	<b>Power End</b>		
1	Main Bearings	-	1 set
2	Big End Bearings	-	1 set
3	Crosshead shoes	-	1 set
4	Crosshead bushes	-	1 set
5	Connecting rod bolts complete with nuts	-	200%
6	Special gaskets, oil seals, 'O' rings , special bolts etc.	-	2 sets
7	Complete set of coupling with fasteners	-	1 set
<b>b</b>	<b>Fluid End</b>		
1	Cylinders	-	1 No.
2	Plungers	-	1 set
3	Diaphragm	-	2 sets
4	Stuffing box Packings	-	2 sets
5	Suction valves & seats	-	2 sets
6	Discharge valves & seats	-	2 sets
7	All gaskets , springs , 'O' rings , ring nuts for stuffing box packing , cylinder bolts	-	200%
<b>ii)</b>	<b>Agitator</b>		
1	Complete set of all Bearings	1 set	2 sets
2	Complete set of impeller blades of each type with set of fasteners.	1 set	2 sets
3	Complete set of High speed flexible coupling with bushes / elements.	1 set	1 set
4	High speed Coupling bushes	3 sets	4 sets
5	Complete set of Low speed flexible coupling with bushes / elements.	1 set	1 set
6	Low speed Coupling bushes	3 sets	4 sets
7	Complete set of all Oil seal for gear box	1 set	1 set
8	Complete set of all Oil seal for bearing housing	4 set	6 sets
9	Complete set of Seal packing.	2 sets	4 sets
<b>iii)</b>	<b>Tanks</b>		
1	Gasket for each nozzle having blind flange	200%	600%
2	Internal & external bolting for each connection	10% or Min. 4 pieces	30% or Min. 12 pieces
<b>iv)</b>	<b>Piping items</b>		
1	Pipes & Fittings (≤1.5 inch)	5% (min 6 meter/1 no)	15% (min 18 meter/3 no)
2	Flanges (≤1.5 inch)	5%	15%
3	Valves (≤1.5 inch)	5%	15%
4	Valves (2 to 14 inch)	5%	15%
5	Bolts, Nuts & Gaskets (For eachsize, rating, material)	10%	30%
6	Strainer element (For each size,rating, material)	10%	30%
<b>v)</b>	<b>Safety Valve</b>		
1	Internal spares	1 Set of each type/ size.1 Setcomprising of 1 upper adjusting ring,1 lower adjusting ring,1 disk,1 Nozzle, 1 stem, 1 Gasket set, 1 spring	2 Set of each type/ size. 1 Set comprising of 1 upper adjusting ring, 1 lower adjusting ring, 1 disk, 1 Nozzle, 1 stem,1 Gasket set, 1 spring
<b>B</b>	<b>Instrumentation</b>		
<b>i)</b>	<b>Level Gauge- Magnetic Type</b>		
1	Float, Magnet / ball follower-ring gaskets of each type.	1 or 10 % subject to minimum	2 or 20 % subject to minimum
<b>ii)</b>	<b>Pressure Gauge</b>		
1	Pressure Gauge & Differential Pressure Gauge	10% or 2 nos of each type	20% or 4 nos. of each type
<b>C</b>	<b>Electrical</b>		
<b>i)</b>	<b>LV Motor (For each rating)</b>		
<b>a</b>	<b>Bearings housing (complete with End Shield) both Driving End and Non driving end</b>	-	1 set
<b>b</b>	<b>Cooling fan</b>	-	2 no
<b>c</b>	<b>Terminal box</b>	-	1 No.
<b>d</b>	<b>Terminal stud with bushing &amp; star links</b>	-	1 No.
<b>e</b>	<b>Space heater, if installed</b>	-	2 nos
<b>f</b>	<b>Space heater, if installed</b>	-	2 nos
<b>g</b>	<b>Cooling fan cover</b>	-	1 No.

2	LP Dosing System		
A	Mechanical		
i)	Metering Pump		
a	Power End		
1	Main Bearings	-	1 set
2	Big End Bearings	-	1 set
3	Crosshead shoes	-	1 set
4	Crosshead bushes	-	1 set
5	Connecting rod bolts complete with nuts	-	200%
6	Special gaskets, oil seals, 'O' rings , special bolts etc.	-	2 sets
7	Complete set of coupling with fasteners	-	1 set
b	Fluid End		
1	Cylinders	-	1 No.
2	Plungers	-	1 set
3	Diaphragm	-	2 sets
4	Stuffing box Packings	-	2 sets
5	Suction valves & seats	-	2 sets
6	Discharge valves & seats	-	2 sets
7	All gaskets , springs , 'O' rings , ring nuts for stuffing box packing , cylinder bolts	-	200%
ii)	Agitator		
1	Complete set of all Bearings	-	1 set
2	Complete set of impeller blades of each type with set of fasteners.	-	1 set
3	Complete set of High speed flexible coupling with bushes / elements.	-	1 set
4	High speed Coupling bushes	-	3 sets
5	Complete set of Low speed flexible coupling with bushes / elements.	-	1 set
6	Low speed Coupling bushes	-	3 sets
7	Complete set of all Oil seal for gear box	-	1 set
8	Complete set of all Oil seal for bearing housing	-	4 set
9	Complete set of Seal packing.	-	2 sets
iii)	Tanks		
1	Gasket for each nozzle having blind flange	-	200%
2	Internal & external bolting for each connection	-	10% or Min. 4 pieces
iv)	Piping items		
1	Pipes & Fittings (≤1.5 inch)	-	5% (min 6 meter/1 no)
2	Flanges (≤1.5 inch)	-	5%
3	Valves (≤1.5 inch)	-	5%
4	Valves (2 to 14 inch)	-	5%
5	Bolts, Nuts & Gaskets (For each size, rating, material)	-	10%
6	Strainer element (For each size, rating, material)	-	10%
v)	Safety Valve		
1	Internal spares	-	1 set or each type/ size. 1 Set comprising of 1 upper adjusting
B	Instrumentation		
i)	Level Gauge- Magnetic Type		
1	Float, Magnet / ball follower-ring gaskets of each type.	-	1 or 10 % subject to minimum
ii)	Pressure Gauge		
1	Pressure Gauge	-	10% or 2 nos of each type
C	Electrical		
i)	LV Motor (For each rating)		
a	Bearings housing (complete with End Shield) both Driving End and Non driving end	-	1 set
b	Cooling fan	-	2 no
c	Terminal box	-	1 No.
d	Terminal stud with bushing & star links	-	1 No.
e	Space heater, if installed	-	2 nos
f	Space heater, if installed	-	2 nos
g	Cooling fan cover	-	1 No.

3	PH Dosing System		
A	Mechanical		
i)	Metering Pump		
a	Power End		
1	Main Bearings	-	1 set
2	Big End Bearings	-	1 set
3	Crosshead shoes	-	1 set
4	Crosshead bushes	-	1 set
5	Connecting rod bolts complete with nuts	-	200%
6	Special gaskets, oil seals, 'O' rings , special bolts etc.	-	2 sets
7	Complete set of coupling with fasteners	-	1 set
b	Fluid End		
1	Cylinders	-	1 No.
2	Plungers	-	1 set
3	Diaphragm	-	2 sets
4	Stuffing box Packings	-	2 sets
5	Suction valves & seats	-	2 sets
6	Discharge valves & seats	-	2 sets
7	All gaskets , springs , 'O' rings , ring nuts for stuffing box packing , cylinder bolts	-	200%
ii)	Agitator		
1	Complete set of all Bearings	-	1 set
2	Complete set of impeller blades of each type with set of fasteners.	-	1 set
3	Complete set of High speed flexible coupling with bushes / elements.	-	1 set
4	High speed Coupling bushes	-	3 sets
5	Complete set of Low speed flexible coupling with bushes / elements.	-	1 set
6	Low speed Coupling bushes	-	3 sets
7	Complete set of all Oil seal for gear box	-	1 set
8	Complete set of all Oil seal for bearing housing	-	4 set
9	Complete set of Seal packing.	-	2 sets
iii)	Tanks		
1	Gasket for each nozzle having blind flange	-	200%
2	Internal & external bolting for each connection	-	10% or Min. 4 pieces
iv)	Piping items		
1	Pipes & Fittings ( $\leq 1.5$ inch)	-	5% (min 6 meter/1 no)
2	Flanges ( $\leq 1.5$ inch)	-	5%
3	Valves ( $\leq 1.5$ inch)	-	5%
4	Valves (2 to 14 inch)	-	5%
5	Bolts, Nuts & Gaskets (For each size, rating, material)	-	10%
6	Strainer element (For each size, rating, material)	-	10%
v)	Safety Valve		
1	Internal spares	-	1 Set of each type/ size.1 Setcomprising of 1 upper adjusting ring,1 lower adjusting ring,1 disk,1 Nozzle, 1 stem, 1 Gasket set, 1 spring
B	Instrumentation		
i)	Level Gauge- Magnetic Type		
1	Float, Magnet / ball follower-ring gaskets of each type.	-	1 or 10 % subject to minimum
ii)	Pressure Gauge		
1	Pressure Gauge	-	10% or 2 nos of each type
C	Electrical		
i)	LV Motor (For each rating)		
a	Bearings housing (complete with End Shield) both Driving End and Non driving end	-	1 set
b	Cooling fan	-	2 no
c	Terminal box	-	1 No.
d	Terminal stud with bushing & star links	-	1 No.
e	Space heater, if installed	-	2 nos
f	Space heater, if installed	-	2 nos
g	Cooling fan cover	-	1 No.
<b>Notes:</b>			
1) The above spares do not include installed spares / commissioning spares. The above shall be Mandatory spares only.			
2) Set means complete replacement of particular part in one machine/equipment/Fired heater etc			
3) Item wise price against each item shall be furnished			

4) Wherever "Each Type" is specified, it means "of the Type/make/model/size/rating and exactly replaceable
5) Wherever "% qty." is specified, Vendor to quote in next higher rounded figure
6) Out of % age spares and minimum qty specified against each item - higher of the two shall be supplied
7) Spares mentioned above to be offered as mandatory spares. However, if these spares are not used in the equipments being offered / supplied, the same need not be supplied. Bidder shall clearly indicate against each such spare that these spares / items are not used in their equipments.
8) The quotation should contain sectional drawing showing location & part no. (For exact identification) & material specification.

		<b>PRORITES EQUIPMENTS PVT. LTD.</b>	
GAT NO. 83, JYOTIBA NAGAR, TALAWADE, PUNE-411062		NO-PEPL/DS/032 /REV -00	
CUSTOMER	THYSSENKRUP INDUSTRIES INDIA PVT. LTD.		
PROJECT	TALCHAR FERTILIZER LTD.ANGUL DISTRIC, IN THE STATE OF ODISA INDIA.		DATE : 15.06.2022
PROJECT NO	2M.0066		
2 Years O&M Spares valid till 2 years from PO / LOI (List & Price)			
SI NO	PART DESCRIPTION	SPARE DESCRIPTION AND QTY	TOTAL PRICE
1	LP Dosing Pump	SET OF SUCTION & DISCHARGE VAL = 1 No	18000
2	LP Dosing Pump	SET OF GLANDS AND PACKING =1 No	5000
3	HP Dosing Pump	SET OF SUCTION & DISCHARGE VAL = 1 No	22000
4	HP Dosing Pump	SET OF GLANDS AND PACKING =1 No	5000
5	PH Dosing Pump	SET OF SUCTION & DISCHARGE VAL = 1 No	18000
6	PH Dosing Pump	SET OF GLANDS AND PACKING =1 No	5000
FOR PRORITES EQUIPMENTS PVT LTD .			
			
PRATIKSHA JAGTAP ENGINEERING			