

PRICE FORMAT (MAIN SHEET - MAIN SUPPLY + MANDATORY SPARES) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1														
FOR INDIAN BIDDER														
S. No.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON/ TOTAL EX WORKS + FREIGHT) BOTH (5)	TOTAL AMOUNT IN (INR) (5B)=[4X5A]	TOTAL PRICE E.O.R Prices with taxes (INR) (6)	FOR FOREIGN BIDDER	
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =[2X3A]					UNIT C&F Price (Currency.....) (7)	Total C&F Price (Currency.....) (8)
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & MANDATORY SPARES (if applicable) design (i.e. preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), mandatory spares (if applicable) alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1						(4)=[2+3B]			(6)=[4+5B]		
2.0	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.													
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising of design (i.e.preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. (Break-up of prices as per Annexure I)	Set	1											
2.2	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure- II).	Lot	1											
TOTAL IN FIGURES (2.1+2.2)														
TOTAL IN WORDS (2.1+2.2)														

20/12

ANNEXURE-1 : PRICE FORMAT (MAIN SUPPLY) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1					FOR INDIAN BIDDER						FOR FOREIGN BIDDER			
S. No.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) BOTH (INR) (5)		TOTAL PRICE F.O.R Prices with taxes (INR) (6)	UNIT C&F Price (Currency.....) (7)	Total C&F Price (Currency.....) (8)
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =[2X3A]		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[4X5A]			
	BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF MAIN SHEET.													
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising of design (i.e.preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), alongwith spares for erection, startup and commissioning spares as required, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1	84041000										
2.1.1	Hydrazine dosing skid	No.	2	84041000										
2.1.2	Ammonia dosing skid	No.	2	84041000										
2.1.3	NaOH dosing skid	No.	2	84041000										
2.1.4	Bulk Ammonia Storage Cum Transfer System	No.	1	84041000										
2.1.5	Supply of Commissioning spares inclusive of all prevailing taxes, duties and other levies etc. (As per BHEL NIT & tender technical specification, amendment & agreements till placement of order.)	Set	1	84041000										
TOTAL IN FIGURES (2.1+2.1.2+2.1.3+2.1.4+2.1.5)														
TOTAL IN WORDS (2.1+2.1.2+2.1.3+2.1.4+2.1.5)														

20/01/21

ANNEXURE-II : PRICE FORMAT (MANDATORY SPARES) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCRITICAL STPP STAGE-1										FOR INDIAN BIDDER				FOR FOREIGN BIDDER	
S. N.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT (INR) (5)	TOTAL PRICE F.O.R. Prices with taxes (INR) (6)	UNIT C&F Price (Currency)..... (7)	Total C&F Price (Currency)..... (8)		
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) = (2X3A)	(4)=(2+3B)	GST RATE IN % ON TOTAL EX WORKS + FREIGHT (5A) (MENTION RATE HERE)	(6)=(4+5B)				
1	Dosing pump & drive	No.	1 no. for each type & size.												
2	Agitator	No.	1 no. for each type & size.												
3	Local Indicators like temperature gauges, pressure gauges, differential pressure gauges, flow gauges, flow meters etc.	Nos.	10% or 2 no. of each make, model and type whichever is more and for each plant (to be divided to various ranges in proportion to main of all make, model, type population)												
4	Process Actuated Switch Devices Includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch Devices	Nos.	5% or 1 no. of each type and model whichever is more												
5	Control & Relay panels														
a.	Breaker failure relay	Nos.	5												
b.	Trip Circuit supervision relay	Nos.	5												
c.	Self reset trip relay	Nos.	5												
d.	Hand reset trip relay	Nos.	5												
e.	Timer relay	Nos.	5												
f.	Auxiliary relays	Nos.	5												
g.	DC supervision relay	Nos.	5												
h.	Pole discrepancy relay	Nos.	5												
i.	Fuse failure relay	Nos.	5												
j.	MCBs of each rating	Nos.	2												
k.	Auxiliary relays of each type	Nos.	2												
l.	Relays of each type	Nos.	2												
m.	Voltmeter, ammeter, MW meter, MVA meter, Frequency meter for each type and rating	Nos.	2												
n.	Transducers of each type and rating	Nos.	2												
o.	Synroscope	Nos.	1												
6	LT Motors of each type and rating														
a.	Driving end bearing	Set	1												
b.	Non driving end bearing	Set	1												
c.	Terminal block for motors up to 30 Kw each rating	Nos.	10												
d.	Terminal block for motors above 30 Kw each rating	Nos.	5												
e.	Motors of each type & rating	Nos.	10% of installed quantity or 1 no. is whichever is higher												
6	INSTRUMENTATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD														
a.	Pre fabricated cable of each type.	Nos.	10% of installed quantity												

Handwritten signature and date: 28/12

ANNEXURE-II : PRICE FORMAT (MANDATORY SPARES) OF CHEMICAL DOSING SYSTEM FOR 2x660 MW UDANGUDI SUPERCritical STPP STAGE-1										FOR INDIAN BIDDER				FOR FOREIGN BIDDER	
S. N.	DESCRIPTION	UNIT	QTY	HSN Code	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT		TOTAL PRICE F.O.R. Prices with taxes (INR) (6)	UNIT C&F Price (Currency)..... (7)	Total C&F Price (Currency)..... (8)	
							@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) = (2X3A)		GST RATE IN % ON(TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[(4X5A)				
b.	Pre fabricated cable connector of each type	Nos.	10% or 1 no. of each type and model, whichever is more.						(4)=[2+3B]			(6)=[4+5B]			
c.	Other cables	Nos.	5% of each type, pair and size of actual installed quantity												
TOTAL IN FIGURES															
TOTAL IN WORDS															

Note- Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.

Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.

22/02/2018