



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-I) - Main Supply Items

ENQUIRY NO.

PRICE SCHEDULE

S. No.	DESCRIPTION OF WORK OR EQUIPMENT	Unit	Qty.	FOR FOREIGN BIDDERS		Visiting Charges or installation checks and replacement of Gland packing with Mechanical seal (As applicable) and PG Test Charges				Grand Total of Supply and PG test & Visiting Charges (For Conversion of Foreign Currency to INR, TT selling rate of State Bank of India as on scheduled date of tender opening (Part-I bid) shall be considered) (currency)
				Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges	Visiting Charges per visit and PG test charges per Pump	Total price for Visiting and PG test Charge s	Service Tax (in % on Site Activities & PG Test	Total price for visiting & PG test Charges including Service Tax	
	Total price for design, manufacturing, assembly, inspection, testing, properly packed for transportation and delivery of Misc. pumps including motors (as applicable), special tools / tackles, commissioning spares, installation checks and replacement of gland packing with mechanical seal arrangement (if applicable) & PG testing (as per specification at site, all accessories, auxiliaries etc. and mandatory spares as specified in Technical specification No. PE-TS-405-100-N001, Rev. 01 for MISC PUMPS.									
1.0	Pumps and Motor Unit price (Horizontal Pumps TYPE-I):									
	(i) SERVICE WATER PUMPS									
	Pump price:	Nos.	4							
	Motor price:									
	Pump / Motor accessories (as applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(ii) HVAC M/UP PUMPS									
	Pump price:	Nos.	2							
	Motor price:									
	Pump / Motor accessories (As applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(iii) ACW M/UP PUMPS									
	Pump price:	Nos.	3							
	Motor price:									
	Pump/ Motor accessories (As applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-I) - Mandatory Spares

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

FOR FOREIGN BIDDERS

Currency in

S. No.	ITEM DESCRIPTION		MANDATORY SPARES LIST	QTY.	Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges
1.0	MANDATORY SPARES FOR HORIZONTAL PUMPS -TYPE-I					
1.1	SERVICE WATER PUMP	1.5.1	Gland packing	1 Set		
		1.5.2	Impeller With Nuts	1 No.		
		1.5.3	Bearing for Pump & Drives	2 Sets		
		1.5.4	Shafts with Fasteners	1 Set		
		1.5.5	Thrust bearing if applicable	1 Set		
		1.5.6	Shaft Sleeves	2 Sets		
		1.5.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set		
		1.5.8	Wearing rings-Casing as applicable	1 Set		
		1.5.9	Wearing rings-Impeller as applicable	1 Set		
		1.5.10	All Gaskets	1 Set		
		1.5.11	All shafts Couplings with fasternes (as applicable)	1 Set		
		1.5.12	Pin and Bushes for the all Couplings as applicable	1 Set		
1.2	HVAC M/UP PUMP	1.6.1	Gland packing	1 Set		
		1.6.2	Impeller With Nuts	1 No.		
		1.6.3	Bearing for Pump & Drives	2 Sets		
		1.6.4	Shafts with Fasteners	1 Set		
		1.6.5	Thrust bearing if applicable	1 Set		
		1.6.6	Shaft Sleeves	2 Sets		
		1.6.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set		
		1.6.8	Wearing rings-Casing as applicable	1 Set		
		1.6.9	Wearing rings-Impeller as applicable	1 Set		
		1.6.10	All Gaskets	1 Set		
		1.6.11	All shafts Couplings with fasternes (as applicable)	1 Set		
		1.6.12	Pin and Bushes for the all Couplings as applicable	1 Set		
1.3	ACW M/UP PUMP	1.8.1	Gland packing	1 Set		
		1.8.2	Impeller With Nuts	1 No.		
		1.8.3	Bearing for Pump & Drives	2 Sets		
		1.8.4	Shafts with Fasteners	1 Set		
		1.8.5	Thrust bearing if applicable	1 Set		
		1.8.6	Shaft Sleeves	2 Sets		
		1.8.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set		
		1.8.8	Wearing rings-Casing as applicable	1 Set		
		1.8.9	Wearing rings-Impeller as applicable	1 Set		



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-I) - Mandatory Spares

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

FOR FOREIGN BIDDERS

				FOR FOREIGN BIDDERS	
		1.8.10	All Gaskets	1 Set	
		1.8.11	All shafts Couplings with fasternes (as applicable)	1 Set	
		1.8.12	Pin and Bushes for the all Couplings as applicable	1 Set	
1.4	DM WATER M/UP PUMP	1.10.1	Gland packing	1 Set	
		1.10.2	Impeller With Nuts	1 No.	
		1.10.3	Bearing for Pump & Drives	2 Sets	
		1.10.4	Shafts with Fasteners	1 Set	
		1.10.5	Thrust bearing if applicable	1 Set	
		1.10.6	Shaft Sleeves	2 Sets	
		1.10.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set	
		1.10.8	Wearing rings-Casing as applicable	1 Set	
		1.10.9	Wearing rings-Impeller as applicable	1 Set	
		1.10.10	All Gaskets	1 Set	
		1.10.11	All shafts Couplings with fasternes (as applicable)	1 Set	
		1.10.12	Pin and Bushes for the all Couplings as applicable	1 Set	
1.5	BOILER FILL PUMP	1.11.1	Gland packing	1 Set	
		1.11.2	Impeller With Nuts	1 No.	
		1.11.3	Bearing for Pump & Drives	2 Sets	
		1.11.4	Shafts with Fasteners	1 Set	
		1.11.5	Thrust bearing if applicable	1 Set	
		1.11.6	Shaft Sleeves	2 Sets	
		1.11.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set	
		1.11.8	Wearing rings-Casing as applicable	1 Set	
		1.11.9	Wearing rings-Impeller as applicable	1 Set	
		1.11.10	All Gaskets	1 Set	
		1.11.11	All shafts Couplings with fasternes (as applicable)	1 Set	
		1.11.12	Pin and Bushes for the all Couplings as applicable	1 Set	
		GRAND TOTAL			



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-II) - Main Supply Items

ENQUIRY NO.

PRICE SCHEDULE

S.No.	DESCRIPTION OF WORK OR EQUIPMENT	Unit	Qty.	FOR FOREIGN BIDDERS		Visiting Charges per visit and PG test charges per Pump	Total price for Visiting and PG test Charges	Service Tax (in terms of %) on Site Activities & PG Test	Total price for visiting & PG test Charges including Service Tax	Grand Total of Supply and PG test & Visiting Charges (For Conversion of Foreign Currency to INR, TT selling rate of State Bank of India as on scheduled date of tender opening (Part-I bid) shall be considered) (currency)
				Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges					
			1	9	10=1*9	11	12	13	14=10*11+12*13	16
	Total price for design, manufacturing, assembly, inspection, testing, properly packed for transportation and delivery of Misc. pumps including motors (as applicable), special tools/tackles, commissioning spares, installation checks and replacement of gland packing with mechanical seal arrangement (if applicable) & PG testing (as per specification) at site, all accessories, auxiliaries etc. and mandatory spares as specified in Technical specification No. PE-TS-405-100-N001, Rev.-01 for MISC PUMPS.									
1.0	Pumps and Motor Unit price (Horizontal Pumps TYPE-II):									
	(i) DMCW TG AUX PUMPS									
	Pump price:	Nos.	9							
	Motor price:									
	Pump / Motor accessories (as applicable)	Nos.	9							
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(ii) DMCW SG AUX PUMPS									
	Pump price:	Nos.	6							
	Motor price:									
	Pump / Motor accessories (as applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(iii) ACW PUMPS									
	Pump price:	Nos.	9							
	Motor price:									
	Pump / Motor accessories (as applicable)	Nos.	9							
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(iv) AHS COOLING PUMPS									
	Pump price:	Nos.	2							

BHEL'S SCOPE

BHEL'S SCOPE



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP

PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-II) - Mandatory Spares

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

					FOR FOREIGN BIDDERS	
					Currency in	
S. No.	ITEM DESCRIPTION		MANDATORY SPARES LIST	QTY.	Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges
1.0	MANDATORY SPARES FOR HORIZONTAL PUMPS -TYPE-II					
1.1	DMCW (TG AUX.) PUMPS	1.1.1	Fasteners	1 Set		
		1.1.2	Sleeve nuts & O Rings	1 Set		
		1.1.3	Gland packing	2 Sets		
		1.1.4	Bearings for pumps	2 Sets		
		1.1.5		2 Sets		
		1.1.6	Shaft sleeve	1 Set		
		1.1.7	Complete coupling (Pump & Motors)	1 Set		
		1.1.8	Casing & Impeller Wearing rings	2 Sets		
		1.1.9	Mechanical Seal -both DE &NDE	1 Set		
		1.1.10	Set of Impeller for each type of Pump	1 Set		
		1.1.11	Pump Shaft for each type of pump	1 Set		
		1.1.12	Motor	NA	NA	NA
		1.1.13	Motor Bearings	1 Set	NA	NA
		1.2	DMCW (SG AUX.) PUMPS	1.2.1	Fasteners	1 set of each type & size
1.2.2	Sleeve nuts & O Rings			1 set of each type & size		
1.2.3	Gland & Gland packing			2 sets of each type & size		
1.2.4	Bearings for pumps			2 Sets of each type		
1.2.5	Shafts			1 No		
1.2.6	Thrust Bearings (if applicable)			2 Sets of each type & size		
1.2.7	Shaft sleeve			2 Nos.		
1.2.8	Complete coupling (Pump & Motors)			1 set of each type & size		
1.2.9	Casing Wearing rings (if applicable)			2 sets		
1.2.10	Impeller Wearing rings (If applicable)			2 sets		
1.2.11	Mechanical Seals(if applicable)			1 complete set & size		
1.2.12	Motor & Motor Bearings			1 set of each type		



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP

PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-II) - Mandatory Spares

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

1.3	ACW PUMPS	1.3.1	Fasteners	1 Set		
		1.3.2	Sleeve nuts & O Rings	1 Set		
		1.3.3	Gland packing	2 Sets		
		1.3.4	Bearings for pumps	2 Sets		
		1.3.5	Thrust Bearings (if Applicable)	2 Sets		
		1.3.6	Shaft sleeve	1 Set		
		1.3.7	Complete coupling (Pump & Motors)	1 Set		
		1.3.8	Casing & Impeller Wearing rings	2 Sets		
		1.3.9	Mechanical Seal -both DE &NDE	NA	NA	NA
		1.3.10	Set of Impeller for each type of Pump	1 Set		
		1.3.11	Pump Shaft for each type of pump	1 Set		
		1.3.12	Motor	NA	NA	NA
		1.3.13	Motor Bearings	1 Set	NA	NA
1.4	AHS COOLING PUMPS	1.4.1	Fasteners	1 Set		
		1.4.2	Sleeve nuts & O Rings	1 Set		
		1.4.3	Gland packing	2 Sets		
		1.4.4	Bearings for pumps	2 Sets		
		1.4.5	Thrust Bearings (if Applicable)	2 Sets		
		1.4.6	Shaft sleeve	1 Set		
		1.4.7	Complete coupling (Pump & Motors)	1 Set		
		1.4.8	Casing & Impeller Wearing rings	2 Sets		
		1.4.9	Mechanical Seal -both DE &NDE	NA	NA	NA
		1.4.10	Set of Impeller for each type of Pump	1 Set		
		1.4.11	Pump Shaft for each type of pump	1 Set		
		1.4.12	Motor	NA	NA	NA
		1.4.13	Motor Bearings	1 Set	NA	NA
		1.7.1	Gland packing	1 Set		
		1.7.2	Impeller With Nuts	1 No.		
		1.7.3	Bearing for Pump & Drives	2 Sets		
		1.7.4	Shafts with Fasteners	1 Set		
		1.7.5	Thrust bearing if applicable	1 Set		
		1.7.6	Shaft Sleeves	2 Sets		



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP

PACKAGE:- MISC. PUMPS-HORIZONTAL (TYPE-II) - Mandatory Spares

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

1.5	APH / ESP WASH PUMP	1.7.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set		
		1.7.8	Wearing rings-Casing as applicable	1 Set		
		1.7.9	Wearing rings-Impeller as applicable	1 Set		
		1.7.10	All Gaskets	1 Set		
		1.7.11	All shafts Couplings with fastenres (as applicable)	1 Set		
		1.7.12	Pin and Bushes for the all Couplings as applicable	1 Set		
1.6	CONDENSA TE TRANSFER PUMP	1.9.1	Gland packing	1 Set		
		1.9.2	Impeller With Nuts	1 No.		
		1.9.3	Bearing for Pump & Drives	2 Sets		
		1.9.4	Shafts with Fasteners	1 Set		
		1.9.5	Thrust bearing if applicable	1 Set		
		1.9.6	Shaft Sleeves	2 Sets		
		1.9.7	Pump & Drive Coupling with all fastenres & Coupling Guards	1 Set		
		1.9.8	Wearing rings-Casing as applicable	1 Set		
		1.9.9	Wearing rings-Impeller as applicable	1 Set		
		1.9.10	All Gaskets	1 Set		
		1.9.11	All shafts Couplings with fastenres (as applicable)	1 Set		
		1.9.12	Pin and Bushes for the all Couplings as applicable	1 Set		
GRAND TOTAL						



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-VERTICAL (TYPE-I) - Main Supply Items

ENQUIRY NO.

PRICE SCHEDULE

				FOR FOREIGN BIDDERS		Visiting Charges or Installation checks and replacement of Gland packing with Mechanical seal (As applicable) and PG Test Charges (currency)				Grand Total of Supply and PG test & Visiting Charges (For Conversion of Foreign Currency to INR, TT selling rate of State Bank of India as on scheduled date of tender opening (Part-I bid) shall be considered) (currency)
				Currency in		Visiting Charges per visit and PG test charges per Pump	Total price for Visiting and PG test Charges	Service Tax (in terms of %) on Site Activities & PG Test	Total price for visiting & PG test Charges including Service Tax	
S.No.	DESCRIPTION OF WORK OR EQUIPMENT	Unit	Qty.	Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges					
	Total price for design, manufacturing, assembly, inspection, testing, properly packed for transportation and delivery of Misc. pumps including motors (as applicable), special tools/tackles, commissioning spares, installation checks and replacement of gland packing with mechanical seal arrangement (if applicable) & PG testing (as per specification) at site, all accessories, auxiliaries etc. and mandatory spares as specified in Technical specification No. PE-TS-405-100-N001, Rev.-01 for MISC PUMPS.									
1.0	Pumps and Motor Unit price (Vertical Pumps TYPE-I):									
	(i) PLANT POTABLE WATER PUMPS									
	Pump price:	Nos.	2							
	Motor price:									
	Pump / Motor accessories (as applicable)	Nos.	2							
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(ii) COLONY POTABLE WATER PUMPS									
	Pump price:	Nos.	2							
	Motor price:									
	Pump / Motor accessories (as applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							
2.0	Cost of site visits for Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) as per technical specification/NIT) - 3 nos. site visits for 3 days each.									
TOTAL (1.0 + 2.0)										
NOTES:										
a)	Bidder to indicate cost of three site visits for three days each for installation check & replacement of gland packing with Mechanical seal (if applicable) in their price in 2.0 above. Further additional site visit per day charges shall be as obtained prorata as 2.0 above.									
b)	Unit price quoted by bidder, as above, shall be binding for any quantity variation, which is at the discretion of purchaser.									
c)	Price of commissioning & erection spares, special Tools & tackle and other accessories not listed above shall be included in the price of pump & shall be supplied with the pump.									
d)	Indicate all taxes, duties etc. stating whether included / excluded in above prices.									
e)	Please refer technical specification for detail.									
Bidder shall furnish this price Schedule indicating "Quoted" / "Not-Quoted" along with technical offer and actual prices in their price offer.										
NAME				DESIGNATION				SIGNATURE		



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
PACKAGE:- MISC. PUMPS-VERTICAL (TYPE-I) - Mandatory Spares
ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

					FOR FOREIGN BIDDERS	
					Currency in	
S. No.	ITEM DESCRIPTION		MANDATORY SPARES LIST	QTY.	Unit C&F Mumbai price including Seaworthy Packing and Handling Charges	Total C&F Mumbai Price including Seaworthy Packing and Handling Charges
1.0	MANDATORY SPARES PRICES-PUMPS (VERTICAL TYPE-I)					
1.1	PLANT POTABLE WATER PUMP	1.1.1	Shaft sleeve	2 Sets		
		1.1.2	Bearings of pumps (all bearing) including thrust bearing as applicable.			
		1.1.3	Bearings of motor (all bearing including thrust bearing as applicable.	1 Set		
		1.1.4	Wearing ring or equivalent for impeller(if applicable)	1 Set		
		1.1.5	Wearing ring or equivalent for Casing/Bowl(if applicable)	1 Set		
		1.1.6	Impeller Shaft and line shafts with fasteners (as applicable)	1 Set		
		1.1.7	All shaft couplings wth fastners (as applicable)	1 Set		
		1.1.8	Coupling between pump and motor & coupling Guards	1 Set		
		1.1.9	Bushes for the all Coupling as applicable	1 Set		
		1.1.10	Gland Packing	1 Set		
		1.1.11	Thrust Bearing Pads (if applicable)	2 Sets		
		1.1.12	All Gaskets	1 Set		
		1.1.13	Impeller with Impeller nut	1 Set		
		1.2	COLONY POTABLE WATER PUMP	1.2.1	Shaft sleeve	2 Sets
1.2.2	Bearings of pumps (all bearing) including thrust bearing as applicable.			1 Set		
1.2.3	Bearings of motor (all bearing including thrust bearing as applicable.			1 Set		
1.2.4	Wearing ring or equivalent for impeller(if applicable)			1 Set		
1.2.5	Wearing ring or equivalent for Casing/Bowl(if applicable)			1 Set		
1.2.6	Impeller Shaft and line shafts with fasteners (as applicable)			1 Set		
1.2.7	All shaft couplings wth fastners (as applicable)			1 Set		
1.2.8	Coupling between pump and motor & coupling Guards			1 Set		
1.2.9	Bushes for the all Coupling as applicable			1 Set		
1.2.10	Gland Packing			1 Set		
1.2.11	Thrust Bearing Pads (if applicable)			2 Sets		
1.2.12	All Gaskets			1 Set		
1.2.13	Impeller with Impeller nut			1 Set		
				GRAND TOTAL		