



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

PRICE SCHEDULE - Annexure-A

FOR INDIGENEOUS BIDDERS (SUPPLY)

Currency in Rs.

S. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST	QTY.	Ex-Works Unit price including Packing and Forwarding Charges	Total Ex-Work Price including Packing and Forwarding Charges	E.D.	CST / VAT	Freight Charges inclusive of Service TAX in % of Ex-Works	Total FOR SITE Price
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					



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		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 fasternes & Coupling Guards	1 Set					
		1.8.8	Wearing rings-Casing as applicable	1 Set					
		1.8.9	Wearing rings-Impeller as applicable	1 Set					
		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 fasternes & 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					
		1.11.1	Gland packing	1 Set					

NIL Against PAC



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP
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PRICE SCHEDULE - Annexure-A

1.5	BOILER FILL PUMP	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

	Motor price:					Against PAC				
	Pump / Motor accessories (as applicable)									
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(v) APH/ESP WASH PUMPS									
	Pump price:	Nos.	2			NIL Against PAC				
	Motor price:	BHEL'S SCOPE								
	Pump / Motor accessories (as applicable)					NIL Against PAC				
	Mandatory Spares (as per Annexure -A)	Lot	1							
	(vi) CONDENSATE TRANSFER PUMPS									
	Pump price:	Nos.	3			NIL Against PAC				
	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.									
3.0	Cost of PG Testing of Pumps at site									
TOTAL (1.0 + 2.0 + 3.0)										
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-HORIZONTAL (TYPE-II) - Mandatory Spares
ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

					FOR INDIGENEOUS BIDDERS (SUPPLY)						
					Currency in Rs.						
S. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST		QTY.	Ex-Works Unit price including Packing and Forwarding Charges	Total Ex-Work Price including Packing and Forwarding Charges	E.D.	CST / VAT	Freight Charges inclusive of Service TAX in % of Ex-Works Price	Total FOR SITE Price	
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	Thrust Bearings (if Applicable)	2 Sets							
		1.1.6	Shaft sleeve	1 Set							
		1.1.7	Complete coupling (Pump & Motors)	1 Set							
		1.1.8	Casing & Impleller 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		NA	NA	NA
		1.1.13	Motor Bearings	1 Set		NA	NA		NA	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							
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 & Impleller Wearing rings	2 Sets							
		1.3.9	Mechanical Seal -both DE &NDE	NA		NA	NA		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		NA	NA	NA
		1.3.13	Motor Bearings	1 Set		NA	NA		NA	NA	NA

NIL Aq:



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

ENQUIRY NO.

PRICE SCHEDULE - Annexure-A

				FOR INDIGENEOUS BIDDERS (SUPPLY)							
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			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			NA	NA	NA
		1.4.13	Motor Bearings	1 Set	NA	NA			NA	NA	NA
1.5	APH/ESP WASH PUMP	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							
		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 fasternes (as applicable)	1 Set							
		1.7.12	Pin and Bushes for the all Couplings as applicable	1 Set							
1.6	CONDENSATE 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 fasternes (as applicable)	1 Set							
		1.9.12	Pin and Bushes for the all Couplings as applicable	1 Set							
GRAND TOTAL											

Against PAC



ENQUIRY NO.

PRICE SCHEDULE

				FOR INDIGENEOUS BIDDERS (SUPPLY)					Visiting Charges or Installation checks and replacement of Gland packing with Mechanical seal (As applicable) and PG Test Chages				Grand Total of Supply and PG test & Visiting Charges (Rs.)	
				Currency in Rs.					Visiting Chages per visit and PG test chages per Pump (Rs.)	Total price for Visting and PG test Charges (Rs.)	Service Tax (in terms of %) on Site Activitie s & PG Test (Rs.)	Total price for visting & PG test Charges including Service Tax (Rs.)		
S. No.	DESCRIPTION OF WORK OR EQUIPMENT	Unit	Qty.	Ex-Works Unit price including Packing and Forwarding Charges	Total Ex-Work Price including Packing and Forwarding Charges	E.D.	CST / VAT	Freight Charges inclusive of Service TAX in % of Ex-Works Price						Total FOR SITE Price
	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.					NIL Against PAC								
1.0	Pumps and Motor Unit price (Vertical Pumps TYPE-I):													
	(i) PLANT POTABLE WATER PUMPS													
	Pump price:	Nos.	2			NIL Against PAC								
	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			NIL Against PAC								
	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:														



PROJECT:- 3X660 MW NTPC NORTH KARANPURA STPP

PACKAGE:- MISC. PUMPS-VERTICAL (TYPE-I) - Main SupplyItems

ENQUIRY NO.

PRICE SCHEDULE

- | | |
|----|---|
| 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 INDIGENEOUS BIDDERS (SUPPLY)					
					Currency in Rs.					
S. No.	ITEM DESCRIPTION		MANDATORY SPARES LIST	QTY.	Ex-Works Unit price including Packing and Forwarding Charges	Total Ex-Work Price including Packing and Forwarding Charges	E.D.	CST / VAT	Freight Charges inclusive of Service TAX in % of Ex-Works Price	Total FOR SITE Price
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 Set						
		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							