#### SCHEDULE OF PRICES - MISC PUMPS HORIZONTAL

						2X800 MW LAR	A STPP STAGE-II						
		DES	CCRIPTION OF WORKS OR EQUIPMENT(S)	UOM	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX-WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
	manufactur avoid dama Miscellane applicable) the require installation packing wit at site and W001, REV STAGE-II.	rer's and/c age of iten ous Pump ), transpor ments spe a checks of th Mechar any other V-00 for M	n, manufacture, assembly, inspection and testing at r his sub-contractors works, painting, proper packing to so during transportation & storage at site of so (along with Motors & mandatory spares as attion to site, complete with all other accessories as per cified in the specification, site services including pump motor set & supervision of replacement of glandical Seal arrangement (as applicable) at site, PG Test services, etc. as per specification PE-TS-508-100-isc. Pumps Horizontal of 2X800 MW LARA STPP										
1.0	Pumps ar	nd Motor	s (Horizontal Pumps):										
	(i)	DMCW 1	G-AUX'S PUMPS										
			Pump price:	Nos.	6								
			Motor price:	Nos.	BHEL Scope								
			Suction Strainer:	Nos.	6								
			Mandatory Spares ( as per Annexure -A )	Lot	1								
	(ii)	DMCW	GG-AUX'S PUMPS	NI.									
			Pump price:	Nos.	6								
			Motor price: Suction Strainer:	Nos.	BHEL Scope 6								
			Mandatory Spares ( as per Annexure -A )	Lot	1								
			Imandatory opares ( as per Annexure -A )	LOC									
	(iii)	ACW PU	MPS										
	T ,		Pump price:	Nos.	6								
			Motor price:	Nos.	BHEL Scope								
			Mandatory Spares ( as per Annexure -A )	Lot	1								
	(iv)	DM MAK	E-UP PUMPS										
			Pump price:	Nos.	3								
			Motor price:	Nos.	3								
			Suction Strainer:	Nos.	3								
			Mandatory Spares ( as per Annexure -A )	Lot	1								
$\vdash$	(v)	BOII FR	FILL PUMPS	**									
	(*)		Pump price:	Nos.	2			1					
			Motor price:	Nos.	2			1					
			Suction Strainer:	Nos.	2								
			Mandatory Spares ( as per Annexure -A )	Lot	1								
	(vi)	CONDE	ISATE TRANSFER PUMPS										
			Pump price:	Nos.	2								
			Motor price:	Nos.	2								
			Suction Strainer:	Nos.	2								
<u> </u>		1	Mandatory Spares ( as per Annexure -A )	Lot	1			1					
	(vii)	CW MA	E UP PUMPS					+					
	(VII)	CVV IVIA	Pump price:	Nos.	3			<del> </del>					
			Motor price:	Nos.	3								
		1	Mandatory Spares ( as per Annexure -A )	Lot	1								
		1	managery operior ( do por Allifoldio -74 )	200	-								
	(viii)	SERVIC	WATER PUMPS					1					
	1 (3)		Pump price:	Nos.	3			1					
			Motor price:	Nos.	3			1					
L	ļ		iviotor price.	1103.		l .	l .	1					

#### SCHEDULE OF PRICES - MISC PUMPS HORIZONTAL

APH/	ck (For all Pumps) & Sup	s per Annexure -A )	Nos. Nos. Nos. Lot  Nos. Nos. Lot  Nos. Lot  Nos. Lot	QUANTITY  1  2 2 1  BHEL Scope 1  2 2 1  1  2 1 1		TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX-WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R PRICE (INR)
APH/ FGD I	C MAKE UP PUMPS  Pump price: Motor price: Mandatory Spares ( as Mandatory Spares ( as Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as Mandatory Spares ( as Motor price: Motor price: Motor price: Mandatory Spares ( as Mandatory Spares ( as Motor price: Mandatory Spares ( as Motor price: Mandatory Spares ( as Mandatory Spares ( as Mandatory Spares )	s per Annexure -A )	Nos. Nos. Lot  Nos. Nos. Lot  Nos. Lot  Nos. Nos. Nos. Nos. Lot	2 2 1 2 BHEL Scope 1 2 2 1								
APH/ FGD I	Pump price: Motor price: Mandatory Spares ( as:  / ESP WASH PUMPS Pump price: Motor price: Mandatory Spares ( as:  GYPSUM WASH PUMPS Pump price: Motor price: Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as:  PROCESS WATER PUMF Pump price: Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as:  ck (For all Pumps) & Suprice ( as:	s per Annexure -A ) s per Annexure -A ) PS s per Annexure -A )	Nos. Lot  Nos. Nos. Lot  Nos. Nos. Nos. Nos. Nos. Nos. Lot	2 1 2 BHEL Scope 1 2 2 1								
APH/ FGD I	Pump price: Motor price: Mandatory Spares ( as:  / ESP WASH PUMPS Pump price: Motor price: Mandatory Spares ( as:  GYPSUM WASH PUMPS Pump price: Motor price: Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as:  PROCESS WATER PUMF Pump price: Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as:  ck (For all Pumps) & Suprice ( as:	s per Annexure -A ) s per Annexure -A ) PS s per Annexure -A )	Nos. Lot  Nos. Nos. Lot  Nos. Nos. Nos. Nos. Nos. Nos. Lot	2 1 2 BHEL Scope 1 2 2 1								
FGD (	Motor price: Mandatory Spares ( as  / ESP WASH PUMPS Pump price: Motor price: Mandatory Spares ( as  GYPSUM WASH PUMPS Pump price: Motor price: Mandatory Spares ( as  PROCESS WATER PUMP Pump price: Motor price: Motor price: Motor price: Motor price:  Motor price:  Motor price:  Motor price:  Motor price: Motor price: Motor price: Motor price: Mandatory Spares ( as  ck (For all Pumps) & Suprice ( as)	s per Annexure -A ) s per Annexure -A ) PS s per Annexure -A )	Nos. Lot  Nos. Nos. Lot  Nos. Nos. Nos. Nos. Nos. Nos. Lot	2 1 2 BHEL Scope 1 2 2 1								
FGD (	Mandatory Spares ( as  / ESP WASH PUMPS  Pump price:  Motor price:  Mandatory Spares ( as  GYPSUM WASH PUMPS  Pump price:  Motor price:  Mandatory Spares ( as  PROCESS WATER PUMF  Pump price:  Motor price:  Mandatory Spares ( as  ck (For all Pumps) & Suprice ( as)	s per Annexure -A ) s per Annexure -A ) PS s per Annexure -A )	Nos. Nos. Lot  Nos. Nos. Nos. Nos. Lot	2 BHEL Scope 1 2 2 2 1								
FGD (	Pump price: Motor price: Mandatory Spares ( as:  GYPSUM WASH PUMPS Pump price: Motor price: Mandatory Spares ( as:  PROCESS WATER PUMP Pump price: Motor price: Motor price: Mandatory Spares ( as:  : ck (For all Pumps) & Suprice:	s per Annexure -A )  PS  s per Annexure -A )	Nos. Lot  Nos. Lot  Nos. Lot  Nos. Lot	BHEL Scope  1  2  2  1  2  2  2  2  2								
FGD (	Pump price: Motor price: Mandatory Spares ( as:  GYPSUM WASH PUMPS Pump price: Motor price: Mandatory Spares ( as:  PROCESS WATER PUMP Pump price: Motor price: Motor price: Mandatory Spares ( as:  : ck (For all Pumps) & Suprice:	s per Annexure -A )  PS  s per Annexure -A )	Nos. Lot  Nos. Lot  Nos. Lot  Nos. Lot	BHEL Scope  1  2  2  1  2  2  2  2  2								
FGD F	Motor price: Mandatory Spares ( as  GYPSUM WASH PUMPS Pump price: Motor price: Mandatory Spares ( as  PROCESS WATER PUMP Pump price: Motor price: Motor price: Mandatory Spares ( as  : ck (For all Pumps) & Suprice Suprices	s per Annexure -A )  PS  s per Annexure -A )	Nos. Lot  Nos. Lot  Nos. Lot  Nos. Lot	BHEL Scope  1  2  2  1  2  2  2  2  2								
FGD F	Mandatory Spares ( as GYPSUM WASH PUMPS Pump price: Motor price: Mandatory Spares ( as PROCESS WATER PUMP Pump price: Motor price: Mandatory Spares ( as State of the Company of the Compa	s per Annexure -A )  PS  s per Annexure -A )	Nos. Nos. Lot Nos. Nos.	2 2 1 1 2 2 2 2								
FGD F	Pump price:  Motor price:  Mandatory Spares ( as:  PROCESS WATER PUMF  Pump price:  Motor price:  Mandatory Spares ( as:  :  ck (For all Pumps) & Suprice:	s per Annexure -A )	Nos. Lot  Nos. Nos.	2 1 2 2 2								
FGD F	Pump price:  Motor price:  Mandatory Spares ( as:  PROCESS WATER PUMF  Pump price:  Motor price:  Mandatory Spares ( as:  :  ck (For all Pumps) & Suprice:	s per Annexure -A )	Nos. Lot  Nos. Nos.	2 1 2 2 2								
VICES:	Motor price:  Mandatory Spares ( as  PROCESS WATER PUMF Pump price:  Motor price:  Mandatory Spares ( as  :  ck (For all Pumps) & Suprice:	s per Annexure -A )	Nos. Lot  Nos. Nos.	2 1 2 2 2								
VICES:	Mandatory Spares ( as  PROCESS WATER PUMF Pump price:  Motor price:  Mandatory Spares ( as:  :  ck (For all Pumps) & Suprices	s per Annexure -A )	Nos.	2 2								
VICES:	PROCESS WATER PUMF Pump price: Motor price: Mandatory Spares ( as: : ck (For all Pumps) & Supr	s per Annexure -A )	Nos.	2 2								
VICES:	Pump price:  Motor price:  Mandatory Spares ( as: : ck (For all Pumps) & Suprice ( as:	s per Annexure -A)	Nos.	2								
VICES:	Pump price:  Motor price:  Mandatory Spares ( as: : ck (For all Pumps) & Suprice ( as:	s per Annexure -A)	Nos.	2								
n Chec	Motor price:  Mandatory Spares ( as: : ck (For all Pumps) & Supr		Nos.	2								+
n Chec	Mandatory Spares ( as: : ck (For all Pumps) & Supr										1	1
n Chec	: ck (For all Pumps) & Supe			1 1								+
n Chec	ck (For all Pumps) & Sup											+
ate Tran	nsfer Pumps) at Site as p	imps, Boiler Fill Pumps and per Specification				I	NOT A	APPLICABLE				
Charges	S		Nos. of Visits	30								
harges a	at Site		Nos. of	90								
cost fo	for PG Test of pumps at s	site as per Specification	Lot	1			1					
	TOTAL (1.0+	2.0)										
arges a	at SI no 2.1.1 shall include	to/fro travel expenses medica	al and incurance									
		· · ·										
narges a	at Sl.no 2.1.2. shall include	e boarding/lodging, local conv	eyance or any ot	ther applicable	e charge for completion of	site services. No. of manda	ays at site define	d at Sl.no. 2.1.2 abov	ve shall be calculated	on the basis of pro	esence at site (trav	elling time/da
or SI. No	lo. 2.1 shall be done based	d on actual consumed site visit	s and mandays.									
mmissi	sioning & erection spares, s	pecial Tools & tackle and other	er accessories n	ot listed abov	e shall be included in the p	rice of pump & shall be su	pplied with the p	ump.				
stated a	as not applicable by bidder	, shall have to be supplied with	hout any cost imp	plication to Bl	HEL in the event they are fo	ound to be applicable durin	ng detail enginee	ring stage.				
er techn	nical specification for detail	I.										
set cons spares i	nsists of quantity required for indicated in the list are not	t applicable to the particular de	esign offered by t	the bidder, the	Also the 'set' would include e bidder should offer	e all components/hardware	e required to repla	ace the item.				
o or e	r SI. N mmiss tated r tech spare et cor pares iicable	r SI. No. 2.1 shall be done based missioning & erection spares, stated as not applicable by bidder r technical specification for detail Spare Note: et consists of quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares indicated in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to offered design with quantity required for pares in the list are no licable to the licable to the licable to	r SI. No. 2.1 shall be done based on actual consumed site visit mmissioning & erection spares, special Tools & tackle and oth tated as not applicable by bidder, shall have to be supplied wit r technical specification for detail.  Spare Note: et consists of quantity required for complete replacement for or pares indicated in the list are not applicable to the particular delicable to offered design with quantities as specified in the Technical specification with quantities as specified in the Technical to the particular delicable to offered design with quantities as specified in the Technical specification for detail.	r SI. No. 2.1 shall be done based on actual consumed site visits and mandays.  Inmissioning & erection spares, special Tools & tackle and other accessories in tated as not applicable by bidder, shall have to be supplied without any cost im r technical specification for detail.  Spare Note:  et consists of quantity required for complete replacement for one(1) Pump of expares indicated in the list are not applicable to the particular design offered by licable to offered design with quantities as specified in the Technical specification.	r SI. No. 2.1 shall be done based on actual consumed site visits and mandays.  Inmissioning & erection spares, special Tools & tackle and other accessories not listed above tated as not applicable by bidder, shall have to be supplied without any cost implication to B retechnical specification for detail.  Spare Note:  et consists of quantity required for complete replacement for one(1) Pump of each type/size. pares indicated in the list are not applicable to the particular design offered by the bidder, the licable to offered design with quantities as specified in the Technical specification/NIT.	reges at Sl.no 2.1.2. shall include boarding/lodging, local conveyance or any other applicable charge for completion of r Sl. No. 2.1 shall be done based on actual consumed site visits and mandays.  Inmissioning & erection spares, special Tools & tackle and other accessories not listed above shall be included in the particular design of quantity required for complete replacement for one(1) Pump of each type/size. Also the 'set' would include pares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer	TOTAL (1.0+ 2.0)  Total (1.0+	TOTAL (1.0+ 2.0)  Lot 1  TOTAL (1.0+ 2.0)  Lot 2.1.1. shall include to/fro travel expenses, medical and insurance.  Lot 3  Lot 4  Lot 4  Lot 5  TOTAL (1.0+ 2.0)  Lot 6  TOTAL (1.0+ 2.0)  Lot 9  Lot	cost for PG Test of pumps at site as per Specification  TOTAL (1.0+ 2.0)  Lot 1  TOTAL (1.0+ 2.0)  Lot 2.1.1. shall include to/fro travel expenses, medical and insurance.  Larges at Sl.no 2.1.2. shall include boarding/lodging, local conveyance or any other applicable charge for completion of site services. No. of mandays at site defined at Sl.no. 2.1.2 above a state of the services of pump and	TOTAL (1.0+ 2.0)  TOTAL (1.0+ 2.0)  Inges at SI.no 2.1.1. shall include to/fro travel expenses, medical and insurance.  Targes at SI.no 2.1.2. shall include boarding/lodging, local conveyance or any other applicable charge for completion of site services. No. of mandays at site defined at SI.no. 2.1.2 above shall be calculated or SI. No. 2.1 shall be done based on actual consumed site visits and mandays.  Inmissioning & 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.  International specification for detail.  Spare Note:  et consists of quantity required for complete replacement for one(1) Pump of each type/size. Also the 'set' would include all components/hardware required to replace the item. pares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer licable to offered design with quantities as specified in the Technical specification/NIT.	cost for PG Test of pumps at site as per Specification  TOTAL (1.0+2.0)  Lot 1  TOTAL (1.0+2.0)  Lot 1  Lot 1  TOTAL (1.0+2.0)  Lot 1  Lot 1	cost for PG Test of pumps at site as per Specification  TOTAL (1.0+ 2.0)  Details a large st Sl.no 2.1.1. shall include to/fro travel expenses, medical and insurance.  Arges at Sl.no 2.1.2. shall include boarding/lodging, local conveyance or any other applicable charge for completion of site services. No. of mandays at site defined at Sl.no. 2.1.2 above shall be calculated on the basis of presence at site (travers) arges at Sl.no 2.1.2. shall include boarding/lodging, local conveyance or any other applicable charge for completion of site services. No. of mandays at site defined at Sl.no. 2.1.2 above shall be calculated on the basis of presence at site (travers) are serviced by the same of the price of pump & shall be supplied with the pump.  Interval as pecification for detail.  Spare Note:  et consists of quantity required for complete replacement for one(1) Pump of each type/size. Also the 'set' would include all components/hardware required to replace the item. pares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer licable to offered design with quantities as specified in the Technical specification/NIT.

S. NO.	ITEM DESCRIPTION		MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
1.0	MANDATORY SPARES	PRICES-MIS	SC PUMPS (HORIZONTAL)									
		1.1.1	Shaft Sleeve (DE & NDE)	2 sets								
		1.1.2	Shaft	1 set								
		1.1.3	Impeller	1 set								
		1.1.4	Casing & impeller Wearing Ring	2 sets								
		1.1.5	Bearings for Pumps	2 sets								
1.1	DMCW TG-AUX'S	1.1.6	Thrust Bearings (if applicable)	2 sets								
1.1	PUMPS	1.1.7	Sleeve nuts and O-rings	2 sets								
		1.1.8	Fasteners	1 set								
		1.1.9	Complete Coupling (Pump & Motor)	1 set								
		1.1.10	Mechanical seal (both DE and NDE) if applicable	2 sets								
		1.1.11	RTD's (1 no. of each type )	1 set								
		1.2.1	Chaft Clasus (DE 9 NDE)	2 sets								
		1.2.1	Shaft Sleeve (DE & NDE) Shaft	2 sets								
		1.2.3	Impeller	1 set								
		1.2.4	Casing & impeller Wearing Ring	2 sets								
		1.2.5	Bearings for Pumps	2 sets								
4.0	DMCW SG-AUX'S	1.2.6	Thrust Bearings (if applicable)	2 sets								
1.2	PUMPS	1.2.7	Sleeve nuts and O-rings	2 sets								
		1.2.8	Fasteners	1 set								
		1.2.9	Complete Coupling (Pump & Motor)	1 set								
		1.2.10	Mechanical seal (both DE and NDE) if applicable	2 sets								
		1.2.11	RTD's (1 no. of each type )	1 set								
		124	Shaft Slagge (DE 9 NDS)	2 sets								
		1.3.1 1.3.2	Shaft Sleeve (DE & NDE) Shaft	2 sets 1 set								
		1.3.2	Impeller	1 set								
		1.3.4	Casing & impeller Wearing Ring	2 sets								
		1.3.5	Bearings for Pumps	2 sets								
		1.3.6	Thrust Bearings (if applicable)	2 sets				1				
1.3	ACW PUMPS	1.3.6	Sleeve nuts and O-rings	2 sets								
		1.3.7	Fasteners	1 set								
		1.3.9	Complete Coupling (Pump & Motor)	1 set								
		1.3.10	Mechanical seal (both DE and NDE) if applicable	2 sets								
		1.3.11	RTD's (1 no. of each type )	1 set								
	1	1.0.11		1 000	1		I	I	I	I		

					2X8UU IVIW LAKA SI							
S. NO.	ITEM DESCRIPTION		MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
		1.4.1	Impeller for each type	1 set		- Troming (mm)			(,			
		1.4.2	Wearing rings – Impeller for each type (if applicable)	1 set								
		1.4.3	Wearing rings – Casing for each type (if applicable)	1 set								
		1.4.4	Shaft for each type	1 set								
		1.4.5	Shaft Sleeves for each type	1 set								
1.4	DM MAKE-UP PUMPS	1.4.6	Stuffing box for each type	1 set								
		1.4.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set	!							
		1.4.8	Pump bearings for each type	1 set	†							
		1.4.9	Gland, Packing & Gland Assembly for each type	1 set				Ī				
		1.4.10	Motor and Motor Bearings of each type	1 set								
		1.5.1	Impeller for each type	1 set								
		1.5.2	Wearing rings – Impeller for each type (if applicable)	1 set								
		1.5.3	Wearing rings – Casing for each type (if applicable)	1 set								
		1.5.4	Shaft for each type	1 set								
		1.5.5	Shaft Sleeves for each type	1 set								
1.5	BOILER FILL PUMPS	1.5.6	Stuffing box for each type	1 set								
		1.5.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set								
		1.5.8	Pump bearings for each type	1 set								
		1.5.9	Gland, Packing & Gland Assembly for each type	1 set								
		1.5.10	Motor and Motor Bearings of each type	1 set	<u></u>							<u> </u>
		14.0.4	The standard terms	1 act								
		1.6.1	Impeller for each type	1 set				+	<del>                                     </del>	<del> </del>	+	
		1.6.2	Wearing rings – Impeller for each type (if applicable)	1 set	<u> </u>			<u> </u>				<del> </del>
		1.6.3	Wearing rings – Casing for each type (if applicable)	1 set	<u> </u>				<u> </u>			
		1.6.4	Shaft for each type	1 set	<u> </u>	<del>                                     </del>			<del> </del>	<u> </u>		
	CONDENSATE	1.6.5	Shaft Sleeves for each type	1 set		<u> </u>	<u> </u>		<b></b>	<b></b>	+	
1.6	TRANSFER PUMPS	1.6.6	Stuffing box for each type	1 set				+		<u> </u>		
	TRANSFER FOINTS	1.6.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set	!							
		1.6.8	Pump bearings for each type	1 set	†			•			†	

					2X800 MW LARA ST	TPP STAGE-II						
s. no.	ITEM DESCRIPTION		MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
		1.6.9	Gland, Packing & Gland Assembly for each type	1 set								
		1.6.10	Motor and Motor Bearings of each type	1 set								
		1.7.1	Impeller for each type	1 set								
		1.7.2	Wearing rings – Impeller for each type (if applicable)	1 set								
		1.7.3	Wearing rings – Casing for each type (if applicable)	1 set								
		1.7.4	Shaft for each type	1 set								
		1.7.5	Shaft Sleeves for each type	1 set								
1.7	CW MAKE UP PUMPS	1.7.6	Stuffing box for each type	1 set								
		1.7.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set								
		1.7.8	Pump bearings for each type	1 set								
		1.7.9	Gland, Packing & Gland Assembly for each type	1 set								
		1.7.10	Motor and Motor Bearings of each type	1 set								
					Ī		1		ı	ı		
		1.8.1	Impeller for each type	1 set								
		1.8.2	Wearing rings – Impeller for each type (if applicable)	1 set								
		1.8.3	Wearing rings – Casing for each type (if applicable)	1 set								
		1.8.4	Shaft for each type	1 set								
		1.8.5	Shaft Sleeves for each type	1 set								
1.8	SERVICE WATER	1.8.6	Stuffing box for each type	1 set								
	PUMPS	1.8.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set								
		1.8.8	Pump bearings for each type	1 set								
		1.8.9	Gland, Packing & Gland Assembly for each type	1 set								
		1.8.10	Motor and Motor Bearings of each type	1 set								
		1.9.1	Impeller for each type	1 set								
		1.9.2	Wearing rings – Impeller for each type (if applicable)	1 set								
		1.9.3	Wearing rings – Casing for each type (if applicable)	1 set								
		1.9.4	Shaft for each type	1 set								
		1.9.5	Shaft Sleeves for each type	1 set								
	HVAC MAKE UP	1.9.6	Stuffing box for each type	1 set	1		<del> </del>	<del> </del>			+	

					2X8UU IVIW LAKA SI	1PP STAGE-II						
S. NO.	ITEM DESCRIPTION	'	MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
210	PUMPS	1.9.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set	TACKING (IVII)	1 ACKING LINKY			Theore (may			
J		1.9.8	Pump bearings for each type	1 set	+'		+	+	+		+	
			Gland, Packing & Gland Assembly for each type	1 set	<u> </u>							
		1.9.10	Motor and Motor Bearings of each type	1 set							<u> </u>	
		1.10.1	Impeller for each type	1 set							_	
	1	1.10.1	Wearing rings – Impeller for each type (if applicable)	1 set							+	
	1	1.10.3	Wearing rings – Casing for each type (if applicable)	1 set								
J	1	1.10.4	Shaft for each type	1 set	†			1			+	
J	APH/ ESP WASH		Shaft Sleeves for each type	1 set	†'			1			†	
1.10	PUMPS	1.10.6	Stuffing box for each type	1 set	'							
		1.10.7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set							1	
J	1	1.10.8	Pump bearings for each type	1 set				<u> </u>			†'	
	1	1.10.9	Gland, Packing & Gland Assembly for each type	1 set								
	1	1.10.12	RTD's (1 no. of each type )	1 set								
		11444	1								_	
J	1	1.11.1	Impeller for each type	1 set	<u> </u>	<del> </del>	+	+	<del>                                     </del>		<del></del> '	<b>—</b>
	1	1.11.2	Wearing rings – Impeller for each type (if applicable)	1 set							<u> </u> '	
	1	1.11.3	Wearing rings – Casing for each type (if applicable)	1 set					<u> </u>		<u> </u> '	1
J			Shaft for each type	1 set	<u> </u>	<del> </del>	<del></del>	+	<del> </del>		<del></del> '	
J	FGD GYPSUM WASH		Shaft Sleeves for each type Stuffing box for each type	1 set	'	+	+	+		+	+'	
1.11	PUMPS	1 11 7	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set	†							
J	1	1.11.8	Pump bearings for each type	1 set	+			+			+	
	1		Gland, Packing & Gland Assembly for each type	1 set							†	
		1.11.10	Motor and Motor Bearings of each type	1 set								
		1.11.1	Impeller for each type	1 set							<del></del>	
	1	1.11.2	Wearing rings – Impeller for each type (if applicable)	1 set							+	
		1.11.3	Wearing rings – Casing for each type (if applicable)	1 set								

S. NO.	ITEM DESCRIPTION		MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
		1.11.4	Shaft for each type	1 set								
		1.11.5	Shaft Sleeves for each type	1 set								
1.12	FGD PROCESS WATER	1.11.6	Stuffing box for each type	1 set								
1.12	PUMPS	1117	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1 set								
		1.11.8	Pump bearings for each type	1 set								
		1.11.9	Gland, Packing & Gland Assembly for each type	1 set								
		1.11.10	Motor and Motor Bearings of each type	1 set								

#### SCHEDULE OF PRICES - MISC PUMPS VERTICAL

	1					1	1		<del></del>	<del></del>	1		·	
		DES	CRIPTION OF WORKS O	PR EQUIPMENT(S)	иом	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX-WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
	manufactur avoid dama Miscellane applicable) the require installation services, e	rer's and/o age of iten ous Pump ), transport ments spe checks of tc. as per	r his sub-contractors was during transportations (along with Motors & tation to site, complete cified in the specification pump motor set at site	mandatory spares as with all other accessories as per ion, site services including e, PG Test at site and any other 08-100-W002, REV-00 for Misc.										
1.0	Pumps ar	nd Motor	s (Vertical Pumps):											
	(i)	RAW WA	ATER (PT) PUMPS											
	(-/		Pump price:		Nos.	3								
			Motor price:		Nos.	BHEL SCOPE								
	1		Forced Water Lubrica	ation System	Set	1								
	<u> </u>	1	Mandatory Spares ( a		Lot	1	1				1			
			manualory oparos (		<del>                                     </del>	_								
	(ii)	RAW W	ATER (ASH) PUMPS		<del>                                     </del>									
	(11)	10-007	Pump price:	1	Nos.	3								
			Motor price:		Nos.	3								
			RE Joint:		Nos.	3								
			Forced Water Lubrica	ation System	Set	1								
			Mandatory Spares ( a		Lot	1								
			, , ,	l ,										
						-	•							
2.0	SITE SERV	VICES:												
<u> </u>	14-11-41-	- 011-/	F !! B \ - \ 0'4	0	+									
2.1	Installatio	n Cneck (	For all Pumps) at Site	e as per Specification	+	I	I	NOT A	PPLICABLE					
2.1.1	Site Visit C	harges			Nos. of Visits	6		Nora	FFLICABLE					
2.1.2	Manday Ch	narges at S	Site		Nos. of Mandays	18								
2.2	Lumpsum	cost for I	PG Test of pumps at	site as per Specification	Lot	1								
			TOTAL (1.0+	- 2.0)										
			•								•			-
NOTES:	10		Los O 4 4 shall be 1. 1	. t. 16 t										
a)	Service cha	arges at S	i.no 2.1.1. shall include	e to/fro travel expenses, medical a	and insurance.	•								
b)	Service Ch excluded).	arges at S	Sl.no 2.1.2. shall includ	de boarding/lodging, local conveya	ance or any ot	ther applicable	e charge for completion of	site services. No. of manda	ays at site defined at S	Sl.no. 2.1.2 above shall	be calculated on the	basis of presence	at site (travellir	ng time/days is
c)	Payment fo	or SI. No. 2	2.1 shall be done base	d on actual consumed site visits a	and mandays.									
d)	Price of co	mmissioni	ng & erection spares,	special Tools & tackle and other	accessories no	ot listed above	e shall be included in the p	rice of pump & shall be su	pplied with the pump.					
e)	For items s	stated as n	ot applicable by bidde	r, shall have to be supplied withou	ut any cost imp	ound to be applicable durin	g detail engineering s	tage.						
f)	Please refe	er technica	l specification for deta	il.										
Mandatory Spare Note:														
g)	<ol> <li>One(1) set consists of quantity required for complete replacement for one(1) Pump of each type/size. Also the 'set' would include all components/hardware required to replace the item.</li> <li>In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities as specified in the Technical specification/NIT.</li> </ol>													
Bidder sha	 all furnish this	s price Sche	edule indicating "Quote	d" against each item along with his	technical offer	and actual pric	ces in his price offer.							

					INA SIPP STAGE-II	1	1		1		
SCRIPTION		MANDATORY SPARE LIST	QUANTITY	UNIT EX-WORKS PRICE INCLUDING PACKING (INR)	TOTAL EX-WORKS PRICE INCLUDING PACKING (INR)	FREIGHT %AGE OF TOTAL EX WORKS	FREIGHT AMT (INR)	TOTAL EX- WORKS + FREIGHT (INR)	GST RATE	GST AMT	TOTAL F.O.R. PRICE (INR)
ORY SPARES PRICE	ES-MISC PUN	MPS (VERTICAL)		, ,				, ,			
1.1	1.1	Impeller with nuts & washers	1 set								
1.1	1.2	Bearings for Line, Head and Impeller shafts	1 set								
1.1		Thrust Bearings of pump & drive	1 set								
1.1		<u> </u>									
1.1	1.4	Wearing rings – Impeller (if applicable)	1 set								
1.1	1.5	Wearing rings – Casing (if applicable)	1 set								
1.1	1.6	Gland, packing & gland assembly	1 set								
1.1	1.7	Impeller Shaft, line shaft and head shaft	1 set								
1.1	1.8	Shaft Sleeves	1 set								
1.1		Stuffing box	1 set								
1.1	l.10	Pump & Drive Coupling, bushes, pins with all fasteners & coupling guards (as applicable)	1 set								
1.1	l.11	All Gaskets	1 set								
1.1	1.12	Line Shaft Couplings (if applicable)	1 set								
Sp	ares for L	ubrication Water Pumps									
<del></del>		Impeller with nuts and other accessories	1 set								
1.1	1.14	Impeller Shaft with fasteners	1 set								
		Shaft Sleeves	1 set								
		Wearing rings – Impeller (if applicable)	1 set								
		Wearing Rings – Casing (if applicable)	1 set								
r (PT) Pumps <b>1.1</b>	l.18	Pump bearings	1 set								
		Thrust bearings	1 set								
1.1	1.20	Pump & Drive Coupling compl. assy. & coupling Guards	1 set								
1.1	1.21	Pump to drive coupling bushes with fasteners	1 set								
1.1		Gland, Packing & Gland Assembly / Mech. seal as applicable	1 set								
1.1	1.23	Motor for Lubrication Water Pumps	1 No								
C&	kl Spares										
	1.24	Transmitters of all types and model. (for the measurement of Pressure, differential pressure, flow, level, etc.) including local indication ( if applicable)	2 Nos. of each type and model.								
1.1	1.25	RTD'S	1 no. of each type								
		Pressure gauges	1 no. of each range								
1.1	1.27	Differential Pressure Gauges,	1 no. of each range								
1.1	1.28	All types of Rota meters	1 no. of each range								
11	1.29	Process Actuated Switch Devices -As appli	cable for this package	, as per the following item	ns .						
		Flow switches	1 no. of each range	, , , , ,							
		Solenoid Valves	2 nos. of each type, model and rating.								
	1.1 1.1 1.1	1.1.26 1.1.27 1.1.28 1.1.29 1.1.29 (a) 1.1.29 (b)	1.1.27 Differential Pressure Gauges,  1.1.28 All types of Rota meters  1.1.29 Process Actuated Switch Devices -As appli  1.1.29 (a) Flow switches	1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range 1 no. of each range  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package  1.1.29 (a)  Flow switches  1 no. of each range and type 2 nos. of each type,	1.1.26  and type  1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following item  1.1.29 (a)  Flow switches  1 no. of each range and type  2 nos. of each type,	1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range 1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a)  Flow switches  1 no. of each range and type 2 nos. of each type,	1.1.26  and type  1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a)  Flow switches  1 no. of each range and type 2 nos. of each type,	1.1.26  1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a)  Flow switches  1 no. of each range and type  2 nos. of each type,	1.1.26  1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a)  Flow switches  1 no. of each range and type  2 nos. of each type,	1.1.26 and type  1.1.27 Differential Pressure Gauges, 1 no. of each range and type  1.1.28 All types of Rota meters 1 no. of each range  1.1.29 Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a) Flow switches 1 no. of each range and type  2 nos. of each type,	1.1.26  1.1.27  Differential Pressure Gauges,  1 no. of each range and type  1.1.28  All types of Rota meters  1 no. of each range  1.1.29  Process Actuated Switch Devices -As applicable for this package, as per the following items  1.1.29 (a)  Flow switches  1 no. of each range and type  2 nos. of each type,

		1.2.1	Impeller with nuts & washers	1 set					
		1.2.2	Bearings for Line, Head and Impeller shafts	1 set					
		1.2.3	Thrust Bearings of pump & drive	1 set					
		1.2.4	Wearing rings – Impeller (if applicable)	1 set					
		1.2.5	Wearing rings – Casing (if applicable)	1 set					
		1.2.6	Gland, packing & gland assembly	1 set					
		1.2.7	Impeller Shaft, line shaft and head shaft	1 set					
		1.2.8	Shaft Sleeves	1 set					
		1.2.9	Stuffing box	1 set					
		1.2.10	Pump & Drive Coupling, bushes, pins with all fasteners & coupling guards (as applicable)	1 set					
		1.2.11	All Gaskets	1 set					
		1.2.12	Motor and Motor Bearings	1 set					
		1.2.13	Line Shaft Couplings (if applicable)	1 set					
		Spares for L	ubrication Water Pumps						
		1.2.14	Impeller with nuts and other accessories	1 set					
		1.2.15	Impeller Shaft with fasteners	1 set					
		1.2.16	Shaft Sleeves	1 set					
	Raw Water (Ash)	1.2.17	Wearing rings – Impeller (if applicable)	1 set					
1.2	Pumps	1.2.18	Wearing Rings – Casing (if applicable)	1 set					
		1.2.19	Pump bearings	1 set					
		1.2.20	Thrust bearings	1 set					
		1.2.21	Pump & Drive Coupling compl. assy. & coupling Guards	1 set					
		1.2.22	Pump to drive coupling bushes with fasteners	1 set					
		1.2.23	Gland, Packing & Gland Assembly / Mech. seal as applicable	1 set					
		1.2.24	Motor for Lubrication Water Pumps	1 No					
		C&I Spares	•	-					
		1.1.25	Transmitters of all types and model. (for the measurement of Pressure, differential pressure, flow, level, etc.) including local indication ( if applicable)	2 Nos. of each type and model.					
		1.1.26	Pressure gauges	1 no. of each range and type					
		1.1.27	Differential Pressure Gauges,	1 no. of each range and type					
		1.1.28	All types of Rota meters	1 no. of each range					
		1.1.29	Process Actuated Switch Devices -As appl	icable for this package	, as per the following iten	ns			
		1.1.29 (a)	Flow switches	1 no. of each range and type					
		1.1.29 (b)	Solenoid Valves	2 nos. of each type, model and rating.					