

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	MISC. PUMPS(HORZ.) TYPE-I (FLOW<300 CMH)
ENQUIRY NO.:-	PE/PG/PKI/E-6190/2019 Dtd. 04.05.2019
VENDOR NAME :-	

PRICE SCHEDULE												
DESCRIPTIONS OF WORKS OR EQUIPMENT												
SL. No.	Unit	Qty	HSN/SAC CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE (Rs.)	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT) (Rs.)	TOTAL F.O.R SITE PRICE (Rs.)	
	1	2	3	4	5=2x4	6	7	8	9	10	11=5+7+10	
A.	Total price for design, manufacture, 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) and PG Test at site, all accessories, auxiliaries etc and mandatory spares as specified in Technical specification (No: PE-TS-426-100-N001 Rev 00) for MISC pumps											
i)	Pumps and Motor (Horizontal Pumps Type I):											
(i)	HOTWELL MAKE-UP PUMPS											
1	HOTWELL MAKE-UP PUMPS- Pump price:	No's	2	8413								
2	HOTWELL MAKE-UP PUMPS- Motor price:	No's	2	8413								
3	HOTWELL MAKE-UP PUMPS-Pump/ Motor accessories (As applicable)	No's	2	8413								
4	HOTWELL MAKE-UP PUMPS-Mandatory Spares (as per Annexure -A)	Lot	1	8413								
(ii)	DM MAKE-UP PUMPS											
5	DM MAKE-UP PUMPS- Pump price:	No's	2	8413								
6	DM MAKE-UP PUMPS-Motor price:	No's	2	8413								
7	DM MAKE-UP PUMPS-Pump/ Motor accessories (As applicable)	No's	2	8413								
8	DM MAKE-UP PUMPS-Mandatory Spares (as per Annexure -A)	Lot	1	8413								
(iii)	BOILER FILL PUMPS											
9	BOILER FILL PUMPS-Pump price:	No's	2	8413								
10	BOILER FILL PUMPS-Motor price:	No's	2	8413								
11	BOILER FILL PUMPS-Pump/ Motor accessories (As applicable)	No's	2	8413								
12	BOILER FILL PUMPS-Mandatory Spares (as per Annexure -A)	Lot	1	8413								
II)	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.											
13	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.-Charges per visit	Visit	3	99833								
14	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.-Manday Charges	Days	9	99833								
III)												
15	PG Test at site	Lot	1	99833								
TOTAL (1.0+ 2.0+3.0)												
NOTES:												
a) Bidder to indicate cost of site visits for installation check & replacement of gland packing with Mechanical seal (as 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.												
f) Mandatory Spare Note: 1. 1 Set is equivalent to spare required for assembling one pump unless otherwise specified. 2. 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 generally in line with the approach followed as above.												
Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.												
NAME												
DESIGNATION												

श्री प्रकाश यादव / Shri Prakash Yadav
 उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर-परियोजना अभियंत्रिकी प्रबंधन
 Power Sector-Project Engineering Management
 पीपीईआई भवन, एच.एस.डी.आई. एण्ड ईएसआई कॉम्प्लेक्स
 400015, पुणे-40

ANNEXURE - II

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	Mandatory Spares for MISC. PUMPS(HORZ.) TYPE-I (FLOW<300 CMH)
ENQUIRY NO.:-	PE/PG/PK/E-6190/2019 Dtd. 04.05.2019
VENDOR NAME	

S. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST	QTY	HSN CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE (Rs.)	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT)(Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
1.0		MANDATORY SPARES PRICES-PUMPS (HORIZONTAL; PUMPS -TYPE I)										
1.1	HOTWELL MAKE-UP PUMPS	SPARES FOR PUMPS		8413								
		1.1.1	IMPELLER	1 no. of each type & size								
		1.1.2	SHAFT	1 no. of each type & size								
		1.1.3	SHAFT SLEEVES	1 Set of each type & size								
		1.1.4	CASING AND IMPELLER WEARING RINGS	2 Sets of each type & size								
		1.1.5	BEARINGS FOR PUMPS	2 Sets of each type & size								
		1.1.6	THRUST BEARINGS	2 Sets of each type & size								
		1.1.7	SLEEVE NUTS AND BEARINGS	1 Set of each type & size								
		1.1.8	GLAND PACKING	2 Sets of each type & size								
		1.1.9	FASTENERS	1 Set of each type & size								
		1.1.10	COMPLETE COUPLING (PUMP & MOTOR)	1 Set of each type & size								
		1.1.11	MECHANICAL SEAL	1 Set of each type & size								
		LT MOTOR SPARES										
		1.1.12	Terminal plates	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 Kw								
		1.1.13	Heaters	2 sets								
		1.1.14	Greasing arrangements	4 sets each type of motor								
		1.1.15	Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever be higher								
		1.1.16	Bearings (DE and NDE) for each type and rating of motors.	5 sets								
		1.1.17	Stator winding coils for all type of LT motors	One (1) set								
		1.1.18	Dust seals and gaskets for each type of motors	Three (3) sets								
1.2	DM MAKE-UP PUMPS	SPARES FOR PUMPS		8413								
		1.2.1	IMPELLER	1 no. of each type & size								
		1.2.2	SHAFT	1 no. of each type & size								
		1.2.3	SHAFT SLEEVES	1 Set of each type & size								
		1.2.4	CASING AND IMPELLER WEARING RINGS	2 Sets of each type & size								
		1.2.5	BEARINGS FOR PUMPS	2 Sets of each type & size								
		1.2.6	THRUST BEARINGS	2 Sets of each type & size								
		1.2.7	SLEEVE NUTS AND BEARINGS	1 Set of each type & size								
		1.2.8	GLAND PACKING	2 Sets of each type & size								
		1.2.9	FASTENERS	1 Set of each type & size								
		1.2.10	COMPLETE COUPLING (PUMP & MOTOR)	1 Set of each type & size								
		1.2.11	MECHANICAL SEAL	1 Set of each type & size								
		LT MOTOR SPARES										

श्री प्रकाश यादव / Shri Prakash Yadav

उप प्रबंधक (पी.सी.ई.) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लि. / Bharat Heavy Electricals Ltd.
 पावर सेक्टर, एन.ए.सी. कॉम्प्लेक्स, इन्जीनियरिंग प्रबंधन
 पीपीईआई भवन, एन.ए.सी. कॉम्प्लेक्स, इन्जीनियरिंग प्रबंधन
 PPEI Bldg, N.A.S. Complex, Engineering Management

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1.0	MANDATORY SPARES PRICES-PUMPS (HORIZONTAL; PUMPS -TYPE I)											
	1.2.12	Terminal plates	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 Kw									
	1.2.13	Heaters	2 sets									
	1.2.14	Greasing arrangements	4 sets each type of motor									
	1.2.15	Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever be higher									
	1.2.16	Bearings (DE and NDE) for each type and rating of motors.	5 sets									
	1.2.17	Stator winding coils for all type of LT motors	One (1) set									
	1.2.18	Dust seals and gaskets for each type of motors	Three (3) sets									
		SPARES FOR PUMPS										
	1.3.1	IMPELLER	1 no. of each type & size	8413								
	1.3.2	SHAFT	1 no. of each type & size									
	1.3.3	SHAFT SLEEVES	1 Set of each type & size									
	1.3.4	CASING AND IMPELLER WEARING RINGS	2 Sets of each type & size									
	1.3.5	BEARINGS FOR PUMPS	2 Sets of each type & size									
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	1.3.8	GLAND PACKING	2 Sets of each type & size									
	1.3.9	FASTENERS	1 Set of each type & size									
	1.3.10	COMPLETE COUPLING (PUMP & MOTOR)	1 Set of each type & size									
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		LT MOTOR SPARES										
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	1.3.16	Bearings (DE and NDE) for each type and rating of motors.	5 sets									
	1.3.17	Stator winding coils for all type of LT motors	One (1) set									
	1.3.18	Dust seals and gaskets for each type of motors	Three (3) sets									
1.3	BOILER FILL PUMPS											

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उप प्रबंधक (पी.सी. III) / Dy. Manager (PG-III)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.

पावर सेक्टर एंजिनियरिंग अभियंत्रिकी प्रबंधन

Power Sector-Plant Engineering Management

पीपीईआई भवन, एच.एस.आई. एण्ड ईएसआई कॉम्प्लेक्स

PPEI Bldg. & ESI Complex,

प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301

प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301