

PROJECT:- 1 x 660 MW PANKI TPS EXTENSION
PACKAGE:- MISC. PUMPS(VERT.) TYPE-J (FLOW<1000 CMH)
ENQUIRY NO.:- PEPG/PKI/E-6192/2019 Dtd. 06.05.2019
VENDOR:-

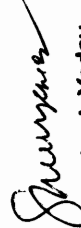
SL. No.	DESCRIPTIONS OF WORKS OR EQUIPMENT	Unit	Qty	HNSAC CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE (Rs.)	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT) (Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
	Total price for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. If called for elsewhere in the Technical specification (No. PE-TS-426-100-N001 Rev 00) for MISC PUMPS	1	2	3	4	5	6	7	8	9	10	11
1.0	Pumps and Motor (Vertical Pumps Type I):											
	(i) CW MAKE-UP PUMPS											
1	CW MAKE-UP PUMPS Pump price	No's	3	8413								
2	CW MAKE-UP PUMPS Motor price	No's	3	8413								
3	CW MAKE-UP PUMPS Pump/ Motor accessories (As applicable)	No's	3	8413								
4	CW MAKE-UP PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(ii) APH /ESP WASH PUMPS											
5	APH /ESP WASH PUMPS Pump price:	No's	2	8413								
6	APH /ESP WASH PUMPS Motor price:	No's	2	8413								
7	APH /ESP WASH PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
8	APH /ESP WASH PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(iii) AHP / CHP PUMPS											
9	AHP / CHP PUMPS Pump price	No's	2	8413								
10	AHP / CHP PUMPS Motor price	No's	2	8413								
11	AHP / CHP PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
12	AHP / CHP PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(iv) SERVICE WATER PUMPS											
13	SERVICE WATER PUMPS Pump price	No's	2	8413								
14	SERVICE WATER PUMPS Motor price	No's	2	8413								
15	SERVICE WATER PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
16	SERVICE WATER PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(v) FGD MAKE-UP PUMPS											
17	FGD MAKE-UP PUMPS Pump price	No's	2	8413								
18	FGD MAKE-UP PUMPS Motor price	No's	2	8413								
19	FGD MAKE-UP PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
20	FGD MAKE-UP PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
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.			99833								
21	a) 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								
22	b) 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								
23	PG Test at site	Lot	1	99833								

श्री प्रकाश यादव / Shri Prakash Yadav
 उपा प्रबंध (सी.जी.एम.) / Dy. Manager (PG-MU) / 24/1/22
 भारत ईवी इलेक्ट्रिकल्स लिमिटेड / Bharat EHV Electric Ltd.
 यादव सेक्टर-परियोजना अधिकारी प्रभु

Power Sector-Project Engineering Management
 पीएल ईवी इलेक्ट्रिकल्स लिमिटेड, एच.आर.डी. & एम. कॉम्प्लेक्स,
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 फोन नं. 25, सेक्टर 16 ए, नोएडा - 201301

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	MISC. PUMPS(VERT.) TYPE-I (FLOW<1000 CMH)
ENQUIRY NO.:-	PE/PG/PKJE-6192/2019 Dtd. 06.05.2019
VENDOR :-	

		DESCRIPTIONS OF WORKS OR EQUIPMENT			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.)
SL. No.					1	2	3	4	5	6	7	8	9	10	11
	Total price for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. If called for elsewhere in the Technical specification (No: PE-TS-426-100-N001 Rev 00) for MISC PUMPS														
TOTAL (1 to 23)															
0+															
	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 (वि.जी.एम.) / Dy. Manager (PG-M)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना अधिकारी प्रभाग
Power Sector-Project Engineering Management
कोपीरडाई भवन, एच.आर.डी.आई. एच.एस.आई. कॉम्प्लेक्स
PPEJ Bldg, H.R.D.I. & ESI Complex,
प्लॉट नं. 25 सेक्टर 16 ए, नोएडा - 201301
Plot No. 25 Sec: 16A, Noida - 201301

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Sunanda
श्री प्रकाश यादव / Shri Prakash Yadav
उप प्रबंध (पी.जी.एम) / Dy. Manager (PG-M)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना अभियंता/प्रबंध
Power Sector-Project Engineering Management
पीपीईआई भवन, एच.आर.डी.आई. एच. ईस्टवार्ड कॉम्प्लेक्स,
PPEI Bldg. H.R.D.I. & ESI Complex,
प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
Plot No. 25, Sec 16 A, Noida - 201301

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	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT)(Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
S. No.			1	2	3	4	5	6	7	8	9
1.2 APH WASH PUMPS	1.2.1 IMPELLER	1 No of each type & size.	8413								
	1.2.2 SHAFTS	1 No of each type & size.									
	1.2.3 SHAFT SLEEVES FOR PUMP	1 Set of each type & size.									
	1.2.4 CASING & IMPELLER WEARING RINGS	2 Sets of each type & size.									
	1.2.5 BEARINGS FOR PUMP	2 Sets of each type & size.									
	1.2.6 THRUST BEARINGS	2 Sets of each type & size.									
	1.2.7 Sleeve nuts & 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 (IF APPLICABLE)	1 Set of each type & size.									
1.3 AHP / CHP PUMPS	SPARES FOR PUMPS		8413								
	1.3.1 IMPELLER	1 No of each type & size.									
	1.3.2 SHAFTS	1 No of each type & size.									
	1.3.3 SHAFT SLEEVES FOR PUMP	1 Set of each type & size.									
	1.3.4 CASING & IMPELLER WEARING RINGS	2 Sets of each type & size.									
	1.3.5 BEARINGS FOR PUMP	2 Sets of each type & size.									
	1.3.6 THRUST BEARINGS	2 Sets of each type & size.									
	1.3.7 Sleeve nuts & bearings	1 Set of each type & size.									
	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.									
	1.3.11 MECHANICAL SEAL (IF APPLICABLE)	1 Set of each type & size.									
	LT MOTOR SPARES										
	1.3.12 Terminal plates	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 kW									
	1.3.13 Heaters	2 sets									
	1.3.14 Greasing arrangements	4 sets each type of motor									
	1.3.15 Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever be higher									
	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									

श्री प्रकाश यादव / Shri Prakash Yadav

उप प्रबंधक (पी.जी.डी.) / Dy. Manager (P.G.-II)

भारत डी. इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.

पावर सेक्टर-परियोजना अभियंता प्रबंध

Power Sector-Project Engineering Management

पीपीईआई प्रबन्ध, एच.आर.डी.आई. एवं ईएसआई संयंत्रों पर
PPEI Bldg. H.R.D.I. & ESI Complex.
प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
Plot No. 25, Sec. 16 A, Noida - 201301

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	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	6	7	8	9
				8413								
		SPARES FOR PUMPS										
		1.4.1 IMPELLER	1 No of each type & size.									
		1.4.2 SHAFTS	1 No of each type & size.									
		1.4.3 SHAFT SLEEVES FOR PUMP	1 Set of each type & size.									
		1.4.4 CASING & IMPELLER WEARING RINGS	2 Sets of each type & size.									
		1.4.5 BEARINGS FOR PUMP	2 Sets of each type & size.									
		1.4.6 THRUST BEARINGS	2 Sets of each type & size.									
		1.4.7 Sleeve nuts & bearings	1 Set of each type & size.									
		1.4.8 GLAND PACKING	2 Sets of each type & size.									
		1.4.9 FASTENERS	1 Set of each type & size.									
		1.4.10 COMPLETE COUPLING (PUMP & MOTOR)	1 Set of each type & size.									
		1.4.11 MECHANICAL SEAL (IF APPLICABLE)	1 Set of each type & size.									
		LT MOTOR SPARES										
		Terminal plates	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 kW									
		Heaters	2 sets									
		Greasing arrangements	4 sets each type of motor									
		Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever be higher									
		Bearings (DE and NDE) for each type and rating of motors.	5 sets									
		Stator winding coils for all type of LT motors	One (1) set									
		Dust seals and gaskets for each type of motors	Three (3) sets									

SERVICE WATER PUMPS

1.4

Signature

श्री प्रकाश यादव / Shri Prakash Yadav

उप प्रबंधक (पी.जी.डी.) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर-परियोजना अभियंत्रण प्रभाग
 Power Sector-Project Engineering Management
 पीपीईआई भवन, एच.आर.डी.आई. एड्स इस्टेलाई कॉम्प्लेक्स,
 PPEI Bldg, H.R.D.I. & ESI Complex,
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Plot No. 25, Sec 16 A, Noida - 201301

