

Item Rate BoQ

Name of Work: MISC. PUMP (HORIZONTAL) for 2X660 MW TALCHER TPP project

Ref. Enquiry No: PE/PG/HER/E-7368/2023, dated 28.11.2023

Name of the Bidder/ Bidding Firm / Company :	
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ANNEXURE-1A : MAIN SUPPLY- MISC. PUMP (HORIZONTAL)

PRICE SCHEDULE NOTES:

1) Bidder may quote part / full scope for item(s)/group of items mentioned at S. No. 1.10 of Annx-1A , SI no.1.20 of Annx-1B. However bidder has to quote complete scope for any group of items, for example if bidder chooses to quote for item 1.10 of Annx-1A then bidder has to quote for all the fields under 1.10, i.e. 1.11 to 1.30 of Annx-1A, 2.11 to 2.13 of Annx-2, 1.11 to 11.22 of Annx-3 and further bidder has to quote for complete scope of items defined at Annexure-1B and so on. Failing to comply with the said requirement the bid shall be consider as incomplete and shall be liable for rejection.

2) Bidder to note that Bid shall be evaluated separately on Group wise basis against the prices quoted at GROUP-1(Horizontal Pumps) i.e "Annx-1A, Sl no. 2.11 to 2.13 of Annx-2, Sl no. 1.11 to 11.22 of Annx-3" AND GROUP-2(Vertical Pumps) i.e "Annx-1B, Sl no. 2.21 to 2.23 of Annx-2, Sl no. 12.11 to 19.12 of Annx-3", respectively along with loading on account of guarantee power consumption (as applicable).

3) 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.

4) For items stated as not applicable by bidder, shall have to be supplied without any cost implication to BHEI. In the event they are found to be applicable during detail engineering stage.

5) Please refer technical specification for detail.

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER	NUMBER	TEXT	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	HSN CODE	Quoted Currency In INR	UNIT EX-WORKS PRICE Rs.	Total Ex-works Price Rs.	Freight rate in % of E-works Price	Freight Amount,as applicable in Rs	GST type (IGST/(CGST+SG ST)	GST rate in %	GST amount in Rs.	TOTAL AMOUNT Without Taxes TOTAL EX-WORKS + FREIGHT Rs.	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words	
1	2	4	5	7	12	13	14	16	17	18	50	51	53	54	55	
1.10	BREAK-UP OF MISC. PUMP (HORIZONTAL)-MAIN SUPPLY ITEMS															
1.11	ACW PUMPS	6.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.12	ACW PUMPS MOTOR	6.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.13	BOILER FILL PUMPS	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.14	BOILER FILL PUMPS MOTOR	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.15	CONDENSATE TRANSFER PUMPS	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.16	CONDENSATE TRANSFER PUMPS MOTOR	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.17	DM MAKE UP PUMPS	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.18	DM MAKE UP PUMPS MOTOR	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.19	DMCW SG AUX'S PUMPS	4.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.20	DMCW TG AUX'S PUMPS	6.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.21	DMCW TG AUX'S PUMPS MOTOR	6.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.22	GYPSUM WASH PUMP	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.23	GYPSUM WASH PUMPS MOTOR	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.24	SERVICE WATER PUMPS	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.25	SERVICE WATER PUMPS MOTOR	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.26	HVAC MAKEUP PUMPS	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.27	HVAC MAKEUP PUMPS MOTOR	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.28	APH' ESP WASH PUMPS	2.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.29	CW MAKE UP PUMPS	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
1.30	CW MAKE UP PUMPS MOTOR	3.00	NOS	84137010	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only	
Total In Figures													0.00	0.00	INR Zero Only	
Quoted Rate in Words		INR Zero Only														

Help

INR Zero Only

Ref. Enquiry No: PE/PG/HER/E-7368/2023, dated 28.11.2023

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE NOTES:

- 1) Service charges at Sl.no 2.11 & 2.21 shall include to/fro travel expenses, medical and insurance.
- 2) Service Charges at Sl.no 2.12 & 2.22. 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. 2.12 & 2.22 below shall be calculated on the basis of presence at site (travelling time/days is excluded).
- 3) Payment for Sl. No. 2.11, 2.12, 2.21 & 2.22 shall be done based on actual consumed site visits and mandays.
- 4) 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.
- 5) For items stated as not applicable by bidder, shall have to be supplied without any cost implication to BHEL in the event they are found to be applicable during detail engineering stage.
- 6) Please refer technical specification for detail.
- 7) Bidder shall furnish this price Schedule indicating "Quoted" against each item along with his technical offer and actual prices in his price offer.

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

[illegible]

Tender Inviting Authority: Bharat heavy Electricals limited-Project Engineering Management, Noida

Name of Work: MISC. PUMP (HORIZONTAL & VERTICAL) for 2X660 MW TALCHER TPP project

Ref. Enquiry No: PE/PG/HER/E-7368/2023, dated 28.11.2023

Name of the Bidder/ Bidding Firm / Company :	
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ANNEXURE-3 : MANDATORY SPARES

PRICE SCHEDULE NOTES:

- 1) 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.
- 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 as specified in the Technical specification/NIT.

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER	TEXT	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	HSN CODE	Quoted Currency in INR	UNIT EX-WORKS PRICE (INR)	TOTAL EX-WORKS PRICE (INR)	FREIGHT AMOUNT	Any Other Taxes/Duties/Levies	GST TYPE			TOTAL AMOUNT Without Taxes (TOTAL EX-WORKS + FREIGHT)	TOTAL AMOUNT With Taxes (TOTAL EX-WORKS + FREIGHT + GST)	TOTAL AMOUNT In Words
1	2	4	5	7	12	13	14	16	17	18	50	51	53	54	55
1	MISC. PUMP (HORIZONTAL) - MANDATORY SPARES ITEMS														
1.1	DMCW TG-AUX'S PUMPS														
1.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.12	Bearings (comprising of Drive & Non-drive end)	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.13	Complete Coupling (Pump & Motor)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.14	Mechanical seal (both DE and NDE) if applicable	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.15	Shaft Sleeve	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.16	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.17	Impeller wear ring	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.18	Casing wear ring	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.19	Sleeve nuts & O" Rings "	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.20	Thrust bearings (if applicable)	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.21	Fasteners	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
1.23	Driving End & Non-Driving End Bearing of Motor (1 set of each type & size)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
2.1	DMCW SG-AUX'S PUMPS														
2.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
2.12	Bearings (comprising of Drive & Non-drive end)	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
2.13	Complete Coupling (Pump & Motor)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
2.14	Mechanical seal (both DE and NDE) if applicable	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
2.15	Shaft Sleeve	2.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only

2.16	Impeller	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.17	Impeller wear ring	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.18	Casing wear ring	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.19	Sleeve nuts & O" Rings "	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.2	Thrust bearings (if applicable)	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.21	Fasteners	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
2.22	RTD's (1 no. of each type)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.1	ACW PUMPS													
3.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.12	Bearings (comprising of Drive & Non-drive end)	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.13	Complete Coupling (Pump & Motor)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.14	Mechanical seal (both DE and NDE) if applicable	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.15	Shaft Sleeve	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.16	Impeller	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.17	Impeller wear ring	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.18	Casing wear ring	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.19	Sleeve nuts & O" Rings "	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.2	Thrust bearings (if applicable)	2.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.21	Fasteners	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.22	Motor	1.00	NOS	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
3.23	Driving End & Non-Driving End Bearing of Motor (1 set of each type & size)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.1	DM MAKE-UP PUMPS													
4.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.15	Impeller	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.18	Gland	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.20	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
4.22	Motor	1.00	NOS	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
5.1	BOILER FILL PUMPS													

5.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.18	Gland	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
5.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.1	CONDENSATE TRANSFER PUMPS														
6.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.18	Gland	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
6.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.1	CW MAKE UP PUMPS														
7.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.18	Gland	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only

7.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
7.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.1	SERVICE WATER PUMPS														
8.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.18	Gland	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
8.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.1	HVAC MAKE UP PUMPS														
9.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.18	Gland	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
9.22	Motor	1.00	NOS	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
10.1	APH/ ESP WASH PUMPS														
10.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
10.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
10.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
10.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only
10.15	Impeller	1.00	SET	894139120	INR		0.00		0.00			0.00	0.00	0.00	INR Zero Only

10.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.18	Gland	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
10.22	RTD's (1 no. of each type)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.1	GYPSUM WASH PUMPS													
11.11	Pump shaft	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.12	Bearings (comprising of Drive & Non-drive end)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.13	Coupling between Pump & motor, bushes, pins with all fasteners & coupling Guards	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.14	Shaft Sleeve (DE & NDE)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.15	Impeller	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.16	Impeller wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.17	Casing wear ring	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.18	Gland	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.19	Gland Packing	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.2	Gland Assembly	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.21	Stuffing box	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
11.22	Motor	1.00	NOS	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.00	MISC. PUMP (VERTICALL) - MANDATORY SPARES ITEMS													
12.1	Raw Water (PT) Pumps													
12.11	Impeller with nuts & washers	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.12	Bearings for Line, Head and Impeller shafts	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.13	Thrust Bearings of pump & drive	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.14	Wearing rings – Impeller (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.15	Wearing rings – Casing (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.16	Gland, packing & gland assembly	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.17	Impeller Shaft, line shaft and head shaft	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.18	Shaft Sleeves	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.19	Stuffing box	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.2	Pump & Drive Coupling, bushes, pins with all fasteners & coupling guards (as applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.21	All Gaskets	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.22	Motor Bearings	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
12.23	Line Shaft Couplings (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only

12.24	Motor of each type and rating	1.00	NOS	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
13.1	Spares for Lubrication Water Pumps													
13.12	Impeller Shaft with fasteners	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.13	Shaft Sleeves	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.14	Wearing rings – Impeller (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.15	Wearing Rings – Casing (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.16	Pump bearings	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.17	Thrust bearings	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.18	Pump & Drive Coupling compl. assy. & coupling Guards	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.19	Pump to drive coupling bushes with fasteners	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.20	Gland, Packing & Gland Assembly / Mech. seal as applicable	1.00	SET	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
13.21	Motor for Lubrication Water Pumps	1.00	Nos	894139120	INR		0.00		0.00		0.00	0.0000	0.0000	INR Zero Only
14.1	C&I Spares													
14.11	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)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
14.12	Pressure gauges (1 no. of each range and type)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
14.13	Differential Pressure Gauges, (1 no. of each range and type)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
14.14	All types of Rota meters (1 no. of each range)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
15.1	Process Actuated Switch Devices -As applicable for this package, as per the following items													
15.11	Flow switches (1 no. of each range and type)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
15.12	Solenoid Valves (2 nos. of each type, model and rating)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.1	Raw Water (Ash) Pumps				INR									
16.11	Impeller with nuts & washers	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.12	Bearings for Line, Head and Impeller shafts	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.13	Thrust Bearings of pump & drive	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.14	Wearing rings – Impeller (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.15	Wearing rings – Casing (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.16	Gland, packing & gland assembly	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.17	Impeller Shaft, line shaft and head shaft	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.18	Shaft Sleeves	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.19	Stuffing box	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.2	Pump & Drive Coupling, bushes, pins with all fasteners & coupling guards (as applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.21	All Gaskets	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.22	Motor Bearings	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.23	Line Shaft Couplings (if applicable)	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
16.24	Motor of each type and rating	1.00	NOS	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
17.1	Spares for Lubrication Water Pumps													
17.11	Impeller with nuts and other accessories	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only
17.12	Impeller Shaft with fasteners	1.00	SET	894139120	INR		0.00		0.00		0.00	0.00	0.00	INR Zero Only

[illegible]

Help

Ref. Enquiry No: PE/PG/HER/E-7368/2023, dated 28.11.2023

Name of the Bidder/ Bidding Firm / Company :	
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ANNEXURE-II of GCC Rev07 (COST OF WITHDRAWAL)

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)NOTES:

- Cost of Withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
- All the bidders have to list out all their technical & commercial deviations (if any) in details in the above format.
- Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.
- Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT.
- Bidder shall furnish price copy of above format along with price bid.
- The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.
- Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.
- For deviations w.r.t. Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawl of deviation loading as per Annexure-VII of GCC, Rev-07 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawl of deviation shall be taken as NIL.
- Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted.
- All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.
- Cost of withdrawal is to be given seperately for each deviation. In no event bidder should club cost of withdrawl of more than one deviation else cost of withdrawl of such deviations which have been clubbed together shall be considered as NIL.
- In case nature of cost of withdrawl (positive/negative) is not specified it shall be assumed as positive.
- In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER	TEXT	TEXT #	NUMBER #	TEXT	TEXT	TEXT	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	page No.	Technical Specification/ Tender Document clause no.	Quoted Currency in INR / Other Currency	Cost of Withdrawal of DevationTo be entered by the Bidder in Rs.	Reference of Price Schedule on Which cost of Withdrawal of devotion is Applicable	Nature of Cost of Withdrawal of deviation (Positive/Negative)	Reason for Quoting Devetion	TOTAL AMOUNT Without Taxes in Rs.	TOTAL AMOUNT With Taxes Rs.	TOTAL AMOUNT In Words
1	2	4	5	6	7	8	12	13	18	19	24	53	54	55
1	TECHNICAL DEVIATION for Misc Pump (Horizontal)													
1.01	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
1.02	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
1.03	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
1.04	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
2	COMMERCIAL DEVIATION for Misc Pump (Horizontal)													
2.01	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
2.02	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
2.03	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
2.04	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
3	TECHNICAL DEVIATION for Misc Pump (Vertical)													
3.01	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
3.02	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
3.03	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
3.04	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
4	COMMERCIAL DEVIATION for Misc Pump (Vertical)													
4.01	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
4.02	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
4.03	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
4.04	Bidder to mention	1.000	Nos	0.00			INR					0.00	0.00	INR Zero Only
Total In Figures												0.00	0.00	INR Zero Only

Quoted Rate in Words	
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