							5x800 MW	YADADRI T	PS			ANNEXU	RE-A					
					BOQ	- MAIN SUPPL	Y, E&C SPA	RES & SITE	ACTIVITY OF	DEBRIS FILTE	ER							
	ENQUIRY NO: PE/PG/YAD/E-6341/2019 DATED 10.12.2019																	
SL NO ITEM DESCRIPTION UOM HSN CODE TOTAL QTY. QUANTITY QUANTITY					INDIAN BIDDERS							FOREIGN BIDDERS						
SL NO	ITEM DESCRIPTION	UOM	HSN CODE	FOR STAGE-	FOR STAGE- I (Unit 1 &2)	QUANTITY FOR STAGE- 2 (Unit-3,4 & 5)		Total Ex- works Price (Duly packed) (INR)	% of Freight with respect to Total Ex- works price	Frieght amount in INR	Total price (Ex- works + freight) (INR)	applicable	GST rate in % on (Total Ex- Works+Freig ht)	Total GST amount in INR	Total FOR site Price (INR)	CURRENCY	Unit C&F price on Chennai sea port	Total C&F price on Chennai sea port
1	Total price for design, manufacture, assembly, inspection, testing, packing for transportation and delivery, including final check up of installation, commissioning, trial run and PG testing of TEN (10) sets of Debris Filter complete in all respect including all accessories & auxiliaries as specified in technical specification and as necessary including mandatory spares, commissioning spares of DF and special tools & tackles (as required) for erection & maintenance.	SET		10	4	6												
	MAJOR BREAKUP OF PRICES GIVEN IN 1.0 ABOVE																	
2	DEBRIS FILTER (DF) complete with all accessories																	
2.1	DF F-NW S-2700 C-DCS	SET	8421	10	4	6												
2.2	E&C SPARES (as required)	SET	8421	1	BOTH STAG	ANTITY FOR ES (STAGE I + GE II)												
3.0	Total lumpsum price for Site activity - Installation checks, Commissioning, Trial run & PG test	Nos		10	4	6												
3.1	Lump sum visit charges for engineer including travel (except daily charges)	Visit	99833	10	4	6												
3.2	Lump Sum daily charges for engineer including boarding/lodging, local conveyance, medical, insurance etc.	Manday	99833	40	16	24												
4.0	Mandatory spares (as per Annexure-B)	SET	8421	1	BOTH STAG	ANTITY FOR ES (STAGE I + GE II)												
Notes:-																		
1	Unit price quoted by bidder, as above, shall be binding for qu																	
2		ice of commissioning & erection spares and other accessories not listed above shall be included in price of equipment & shall be supplied as per Technical Specification.																
3	cost of site visits for Installation Check, Commissioning, trial run and PG testing, bidder shall quote prices as per clause no. 4.0 of sub section-I of Technical Specification.																	
4	idder to include cost of two site visits for four days each for installation check, commissioning, Trial run & PG test for one unit i.e 2 nos of DF.																	

In case of non-completion of Installation checks, Commissioning, Trial run & PG Test in site visits stipulated at s. no. 3 of notes above, for any reasons not attributable to vendor (to be certified by BHEL site), bidder shall complete above activities in subsequent site visits for which cost shall be borne by BHEL on pro-rata basis on price of site visit quoted by bidder.

Amount payable for engineer per visit to site = Unit Price quoted for visit + (Daily charges for Manday X No. of actual days at site) (To be certified by BHEL site).

5x800 MW YADADRI TPS ANNEXURE-B BOQ FOR MANDATORY SPARES OF DEBRIS FILTER ENQUIRY NO: PE/PG/YAD/E-6341/2019 DATED 10.12.2019 INDIAN BIDDERS FOREIGN BIDDERS SL NO DESCRIPTION TOTAL QTY. FOR STAGE-I (Unit 1 &2) + STAGE-2 HSN CODE Total Ex-% of Freight Frieght Total price Type of GST GST rate in Total GST Total FOR CURREN Total C&F (Unit-3,4 & 5) works Price with respect amount in (Ex-works applicable % on (Total amount in site Price CY price on (Duly to Total Ex-INR + freight) (IGST/CGST -INR (INR) Ex-Chennai packed) works price (INR) SGST/UTGST) Works+Fre sea port (INR) ight) Valve Complete Assembly LOT 2 LOTS 8421 (10% of each type and size of total population or minimum 1(one) No. whichever is higher= 1 LOT) 2 Field Instruments LOT 2 LOTS Transmitters/ Gauges/Switches etc. along with relevant 8421 accessories (10% of total or at least two (whichever is higher) for each type along with accessories. = 1 LOT) Temperature element/RTD LOT 8421 2.2 2 LOTS (10% of each type, range and immersion length. Or Minimum 5 nos.= 1 LOT) 2.3 Furnace Temperature Probe LOT 2 LOTS 8421 (Thermocouple 1 no. = 1 LOT) Control Panel/ Desk 3.1 Back up panel mounted devices (selector switched/push LOT 2 LOTS 8421 buttons/indicators etc.) (5% of installed capacity= 1 LOT) 3.2 LOT 8421 Lamps/ LEDs 21 OTS (100% of the total quantity =1 LOT) Blank Tiles LOT 2 LOTS 8421 3.3 (10% of installed capacity =1 LOT) 3.4 MCBs LOT 2 LOTS 8421 (10% of each type & rating =1 LOT) LOT 8421 3.5 Fuses/ Fuse holder 2 LOTS (100% of each type & rating =1 LOT) 4 Annunciation System LOT 2 LOTS 4.1 Each type of module 8421 (1(one) No. each = 1 LOT) Lamp Box with Facia & Lamps (LED type) 4.2 LOT 2 LOTS 8421 (5 (five) Nos. = 1 LOT) 4.3 Hooter LOT 2 LOTS 8421 (1 (one) No.= 1 LOT) 415 Volt Motor (Upto 30KW Rating) 5.1 Driving End & Non-Driving End Bearing LOT 2 LOTS 8421 (3 Set for each type and rating of Motor = 1 LOT) 5.2 Cooling Fan LOT 2 LOTS 8421 (2 No. for each type and rating of Motor = 1 LOT) 5.3 Motor Terminal Block LOT 2 LOTS 8421 (5 No. for each type and rating of Motor = 1 LOT) 5.4 Complete Set of Coupling LOT 2 LOTS 8421 (1 Set for each Application = 1 LOT) NOTES: Spares not applicable for the Package to be specifically quoted as "NOT APPLICABLE". 2 In case if such items of spares indicated as "not applicable" by bidder in its offer, are found applicable at a later date during execution of the project, such items of spares are to be supplied within the ordered cost of the mandatory spares. Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for one unit, unless otherwise specified. The quantity to be reckoned for % indicated shall be rounded off to the next higher whole number. For example if the % arrived is 0.2 the quantity to be supplied shall be 1 and if the % arrived is 5.1 the quantity to be supplied shall be 6.

In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.

ANNEXURE-I

5X800 MW YADADRI TPP

LIST OF CIF CONTENTS FOR DEBRIS FILTER

TENDER ENQUIRY REFERENCE: PE/PG/YAD/E-6341/2019 DATED 10.12.2019

Country of Import :

SI. No.	Description of items to be imported.	Unit of Measurement	Qty.	Currency of Import	Unit rate in foreign currency	Total CIF Contents (Foreign Currency)	Total CIF Contents (INR)	
	GRA							
	GR							