

				SUPPLY					CIVIL and E&C		GRAND TOTAL									
SL NO	ITEM DESCRIPTION	UOM	TOTAL QTY	UNIT EX- WORKS PRICE EXCLUDING GST (INR)	TOTAL EX- WORKS PRICE EXCLUDING GST (INR)	FREIGHT IN %	FREIGHT IN INR	TOTAL FOR SITE PRICE INCLUDING FREIGHT EXCLUDING GST (INR)	UNIT PRICE FOR CIVIL and E & C (including PG TESTING CHARGES and Trial run,etc.) (INR)	TOTAL PRICE FOR CIVIL and E & C (including PG TESTING CHARGES and Trial run,etc.) (INR)	Total Lumpsum price for supply, civil works and E&C (including PG TESTING CHARGES and Trial run,etc.) excluding GST (INR)									
1.0	Prices for One (1) no. Natural Draft Cooling Tower to be covered under the following two heads only	NO	1.00								0.00									
1.1	Total Price for Design, Manufacture, Inspection/ Testing, Supplies, Packing for transportation & delivery complete with commissioning spares, special tools and tackles, all mandatory spares, accessories & equipments as specified and as necessary for completion for One (1) number Cooling Tower. (SUPPLY)			0.00	0.00	0%	0.00	0.00			0.00									
1.2	Total price for civil & structural work (excluding supply of Cement and reinforcement steel for CT), piling, erection & commissioning, including receipt at site, handling, storage, trial run, PG test, handing over etc. complete with all accessories as per the specification for One no (01) of Cooling Tower (CIVIL WORKS & E&C)								0.00	0.00	0.00									
2.0	BREAK UP OF PRICES																			
2.1	Break up of Sr.No. 1.1																			
a)	Design and Engineering																0.00	0.00		
b)	Manufacture and supply of following :																			
b1)	Complete mechanical equipments																0.00		0.00	0.00
b2)	Complete electrical and C&I equipments																0.00		0.00	0.00
b3)	Mandatory Spares (Break up as per Annexure-I)			0.00	0.00		0.00	0.00												
2.2	Break up of Sr.No. 1.2																			
b)	Complete Civil works excluding supply of Cement and reinforcement steel (Refer Note i and ii)												0.00							
c)	Erection & Commissioning of following :																			
c1)	Complete mechanical equipments														0.00					
c2)	Complete electrical and C&I equipments										0.00									
3.0	Cement & Reinforcement steel requirement (Free issue as per NIT). Bidder to indicate Total BOQ for one (01) no. CT as follows for determining the evaluation cost of CT.																			
	Description	QTY (MT) for 1 CT	TOTAL QTY (MT) for 1 CT									Rate/MT (excluding GST)	Total Cost of Free Issue Material							
3.1	Cement		0									6,500.00								
3.2	Reinforcement Steel		0									65,000.00								
NOTES	i) Bidders Total price shall be determined after adding cost of Cement & Reinforcement steel (as per Terms & conditions), in his total quoted prices at S. No. 1 above.																			
	ii) Complete design and engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose, bidder to note that 50% of price as per sl. no. 2.1 (a) shall be made against basic engineering (i.e. submission & approval of basic drawing/ documents as indicated in tender specification) and the remaining payment shall be made for the balance engineering drawing /document submission & approval on pro-rata basis.																			

Annexure-I

LIST OF MANDATORY SPARES

MECHANICAL SPARES			TOTAL EX- WORKS PRICE (INR)
SL.no	Description	Qty	
ELECTRICAL SPARES			
SL.no	Description	Qty	
A	Illumination System including Aviation Lighting		
(i)	LED Light Fixtures	10% of each Type & Rating or Min. 4 no. of each type	
(ii)	Control gear box complete	5 set	
(iii)	Aviation Lamps for Cooling Tower	6 Nos.	
(iv)	Power supply card for Aviation warning lights for Cooling Tower	12 Nos.	
(v)	Electronic flasher card for Aviation warning lights for Cooling Tower	6 Nos.	
(vi)	Timer/photo cell (wherever applicable)	5 Nos.	
Total			0

Notes

1	Unless stated otherwise a 'set' means items or sub-items required for each type/size range of the assembly/ sub-assembly, required for replacement in one main equipment. It is further intended that the assembly/ sub-assembly which have different orientation (like left hand or right hand, top or bottom), different direction of rotation or mirror image positioning or any other reasons which result in maintaining two different sets of the spares to be used for the subject assembly/ sub-assembly, these shall be considered as different types of assembly/ subassembly.
2	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant, unless otherwise specified. In case the quantity so calculated happens to be a fraction, the same shall be rounded off to next higher whole number.
3	Whenever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.
4	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 inline with the approach followed in the above list.
5	Price of each and every item is to be given separately

ANNEXURE-II DEVIATION SHEET (COST OF WITHDRAWAL)									
PROJECT:-						1X800 MW HPGCL YAMUNA NAGAR STPP-1 - EPC			
PACKAGE :-						Natural Draft Cooling Towers (NDCT)			
TENDER ENQUIRY :-									
NAME OF THE BIDDER									
Sl. No.	Volume/Section	Page No.	Clause No.	Technical Specification/Tender Document No	Complete Description of Deviation	Cost of withdrawal of deviation to be entered by the bidder in	Reference of price Schedule of which Cost of Withdrawal of Deviation is applicable	Nature of cost of withdrawal of deviation (Positive/Negative)	Reasons for quoting deviation
1	TECHNICAL DEVIATION								
1.01									
1.02									
1.03									
1.04									
1.05									
1.06									
1.07									
1.08									
2	COMMERCIAL DEVIATION								
2.01									
2.02									
2.03									
2.04									
2.05									
2.06									
2.07									
2.08									

NOTES: