

GUARANTEED POWER CONSUMPTION FORMAT 2 x 800 MW DARLIPALI STPP - Mill Reject Handling System Mode: Pneumatic Conveying						
Sl.No	Description / Item	Working	Standby	Power Consumption (KW) (at motor input terminal)	Duty Factor	Total Power Consumption (KW)
1	2	3	4	5	6	7 = 3 x 5 x 6
1	Conveying Air Compressor	1	1		0.50	
Notes						Total KW
1	Power consumption (KW) of air compressors shall be measured at motor input terminals when operating at the rated capacity and pressure and performed on test rig at the vendor's works and actual motor shall be used for this purpose.					
2	The base auxiliary power is 85 KW. Quoted power by bidder at column no. (7) shall be evaluated with respect to base auxiliary power. For bid evaluation purpose, excess power quoted by bidder over base auxiliary power, shall be loaded with 2258 USD per KW (USD conversion rate shall be taken as defined in NIT).					
3	Power quoted by bidder shall be termed as 'Guaranteed Power consumption' (GPC) and bidder shall be liable to demonstrate compliance to GPC value during PG test/ Demonstration test at site. If the actual power consumption exceeds the guaranteed power consumption, liquidated damages shall be payable by the Contractor at the rate of 2258 USD per KW excess power consumption, over the guaranteed power consumption indicated by bidder in his bid. Such liquidated damages may be recovered by the BHEL by deduction from the contract price or by enforcing the contract performance guarantee or in any other manner deemed fit by the BHEL. For this purpose, the drives of standby equipment shall not be considered.					

Completed

ANNEXURE-A

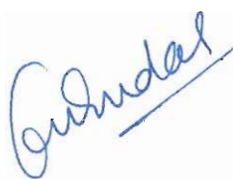
NAME OF	2X800 MW DARLIPALI STPP					
NAME OF	MILL REJECT SYSTEM (PNEUMATIC TYPE)					
TECHNICAL SPECIFICATION	PE-TS-403-160-A001					

S. No.	DESCRIPTION	HSN Code (To be filled by the bidder)	Total Ex-works duly packed /INR)	GST Rate %	GST (INR)	Type of GST (IGST/CGST + SGST/UTGST)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
Total		NA		NA		NA

Points for consideration before filling above price schedule-

1. During detailed engineering, if any additional item(s) except listed (by bidder) above is / are required to complete the system, bidder have to supply the same without any cost implication to BHEL.

Particulars of bidder / authorised representative				
Name	Designation	Signature	Date	Company Seal



Price format for foreign bidders

NAME OF PROJECT: 1X600 MW GARUPALL STEP										NAME OF PACKAGE: BHEL REJECT SYSTEM (PNEUMATIC TYPE)										TECHNICAL SPECIFICATION: PE-15-603 (06-04-001)										
IMPORTED ITEMS (Supply not from Indian Territory)										INDIGENOUS ITEMS (Supply from Indian Territory)										TOTAL										
S No.	DESCRIPTION	HSN CODE	UNIT	QTY	Est Price (including seaworthiness packing)	Custom Duty (..%) after adding input tax credit (INR)	IGST RATE IN %	IGST IN INR	TOTAL SUPPLY PRICE INCLUDING GST AND CUSTOM DUTY (Foreign Currency-INR)	Unit Ex-works (INR)	Total Ex-works (INR)	GST %	GST IN INR	Type of GST (GST + SGST/UTGST or IGST)	Total of indigenous supply includin g GST	TOTAL PRICE for indigenous supply portion (INR)	E & C (SAC No.)	E & C (incl. PG test, Demo, test charges, etc.)	CGST IN INR	SGST IN INR	Total of E&C services	Ocean/ Marine Insurance	Freight and Port Handling charges	Freight of indigenous supply	Total freight (in land freight+freight on indigenous supply)	IGST RATE IN % (GST rate shall be same as GST on E&C)	IGST IN INR	Grand total on services	GRAND TOTAL (INR)	
19	Total Lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & MANDATORY SPARES comprising of design (i.e preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables, mandatory spares alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site, in-site transportation, assembly, minor civil works, erection & commissioning, trial run at site and carrying out performance guarantee/Demonstration tests at site (As applicable), training of customer/entire O&M staff (as applicable) & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order			1	1	2	3	4	5=1+2+4	6	7	8	9=7+8	10	11=7+9	12=5+11	13	14	15	16	17=15+16	18	19	20	21	22	23=7+22	24=7+23	25=12+24	
20	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE																													
21	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY part comprising of design (i.e preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables, alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order			1																										
22	Total Lumpsum firm price inclusive of all prevailing taxes, duties and other levies for the SERVICES part comprising of unloading, handling, transportation & storage at site, in site transportation, assembly, minor civil works, erection & commissioning, final painting at site, trial run at site, and carrying out performance guarantee/functional demonstration tests at site (As applicable), training of customer/entire O&M staff (as applicable) & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order			1																										
23	Total Lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order (Price break-up of mandatory spares is to be furnished as per Annexure-1)			1																										
Points for consideration before filling above price schedule:																														
1. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT.																														
2. Vendor to mention HSN code in specific Column for each item of BCO.																														
3. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering. (limited to quoted FOR site price)																														
4. Unless the context requires otherwise, in all tenders and tender related documents any reference to taxes such as EO, CST/VAT, Services, Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.																														
5. CGST/SGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage in the order/contract.																														
6. In case, any GST credit is delayed/denied to BHEL due to non-delayed receipt of Goods and/or tax invoice or copy to timeline prescribed in the relevant Act for availing such TTE, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.																														
7. All taxes and duties other than CGST/SGST/IGST shall be deemed to be included in the Ex-Works price unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.																														
8. Evaluation shall be done on the basis of total lump sum prices for complete supply and services.																														
9. Vendor to quote prices in words also.																														
10. Nature of GST on services at project site shall not be allowed to change after bidding.																														
11. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering. (limited to quoted FOR site price)																														
12. Bidder to note that GST rate on freight shall be same as GST rate on E&C.																														
13. In case applicable rate of GST is more than one rate, please provide item wise breakup in attached format only.																														
14. Total Ex-Works quoted for supply should be the same as total quoted in Annexure-4. In case of any discrepancy in total re-works, lower total price (item wise breakup adjusted accordingly) will be considered for evaluation as well as ordering.																														
President of Bidder / Authorized Representative																														
Name	Designation	Signature	Date	Company Seal																										

Quoted

S.No.	Details of Works or Equipment/System	Total Quantity for Two units	Ex-work price	Total C&F Price (including seaworthy packing)	Custom Duty tax credit (INR) availing Input	IGST RATE IN %	IGST(IN INR)	TOTAL EX- WORKS PRICE INCLUDING P&F (INR)	Total Ex- works duly packed (INR)	GST Rate %	GST (INR)	Type of GST (IGST/CGST + SGST/UTGST)
Lumpsum prices												
1	Mill Reject Handling System											
A.	Pneumatic Conveying System											
1	Conveying System Spares											
a)	Pneumatic main valves	4 sets of each type										
b)	Pneumatic/Solenoid Two/ Three position control valve	4 sets of each type										
c)	Plate/Dome valve(including seals) with Actuators (pneumatic/hydraulic)	6 nos										
d)	Plate/Dome valve seals	6 sets										
B.	Compressors (Reciprocating type, if applicable)											
1	Compressor	1 no of each										
2	MEASURING INSTRUMENTS (for all systems including Air Compressor, Auxiliary boiler, FOPH, Dosing System, ECW System etc.)											
1	Electronic Transmitters											
1	Transmitters of all types, ranges and model no. (for the measurement of Pressure,differential pressure flow, level, etc.)	10% or 1 no. of each type and 50% of each type and length,										
1	Level Transmitters (Ultrasonic/radar type)	50% of each type and length,										
2	Temperature elements	10% or 2 nos. of each type and length,(with head assembly, terminal block & nipple)										
2	Thermocouples of each type like K-type, R-type, metal etc. * (with head assembly, terminal block & nipple)	10% or 2 nos. of each type and length which ever is more										
2	Thermowell for application like mill outlet temperature and SH/RH/Eco/ flue gas temp in furnace	10% or 2 nos. of each type and length which ever is more										
2	Temperature transmitters	10% of each type and length										
3	Local indicators like temperature gauges, differential pressure gauges, flow gauges, flow meters etc.,	5% or 1 no. of each make, model (to be divided to various ranges in proportion to main of all make, model, type population)										
4	Process Actuated Switch Devices	5% or 1 no. of each type and model whichever is more										
	Includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch											
3	PROCESS CONNECTION PIPING (FOR IMPULSE PIPING/TUBING, SAMPLING PIPING / TUBING AND AIR SUPPLY PIPING AS APPLICABLE)											
1	Valves of all types and models	10% or 1 no. of each type, class, size and model whichever is more,										
2	2 way, 3way, Sway valve manifolds	10% or 1 no. of each type, class, size and model whichever is more,										
3	Fittings	10% or 1 packet of each type, class, size and model whichever is more,										
4	Purge meters	5% of each model or 1 no. whichever is more,										
5	Filter regulators	20% of each model or 2 nos. whichever is more,										
4	INSTANTIATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD											
1	Pre fabricated cable of each type,	10% of installed quantity										
2	Pre fabricated cable connector of each type	10% or 1 no. of each type and model, whichever is more,										
3	Other cables	5% of each type, pair and size of actual installed quantity										
5	CONTROL VALVES, ACTUATORS & ACCESSORIES											
1	Pneumatic and electro-hydraulic actuator assembly	10% or 1 no. of each type, model and rating, whichever is more										
2	Valve trim (including cage, plug, stem, seal rings, guide bushings etc.)	1 set for each type of control valve,										
3	Diaphragms, O' rings, seals etc. of all types, make etc	200%										
4	Pressure Gauges of all types, make, rating etc.	10% or 2 nos. of each type whichever is more,										
5	Solenoid Valve(if Applicable)	10% or 2 nos. of each type whichever is more,										
6	Positioner units (complete unit)	10% or 1 no. of each type whichever is more,										
7	Pneumatic air-filter/ Regulator of each type, make, rating etc.	10% or 2 nos. whichever is more,										
8	Air lock relays	10% or 2 nos. of each type whichever is more,										
NOTES:												
a)	Unless stated otherwise, a 'set' means item or sub-items required for each type/size, range of assembly/ sub-assembly required for complete replacement in one equipment system; It is further intended that the different sets of spares to be used for subject assembly/ sub assembly, these shall be considered as different type of assembly/ sub assembly.											
b)	Wherever quantity has been specified as percentage(%), the quantity of mandatory spares to be provided by the vendor shall be the specified percentage (%) of total population required to meet the specification requirements. In case the quantity of mandatory spares so calculated happens to be in fraction, the same shall be rounded off to next higher whole number.											
c)	Wherever 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 of these shall be furnished by the vendor during detail engineering.											
d)	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 the offered design with quantities generally in line with the approach followed in the above list.											
e)	Wherever bidder has indicated an item as not applicable, the same will have to be supplied free of cost, in case it is found applicable during detail engineering.											

PRICE FORMAT FOR INDIAN BIDDERS															
NAME OF PROJECT:		2X800 MW DARLIPALI STPP													
NAME OF PACKAGE:		MILL REJECT SYSTEM (PNEUMATIC TYPE)													
TECHNICAL SPECIFICATION:		PE-TS-403-160-A001													
S. No.	DESCRIPTION	SUPPLY						SERVICES							GRAND TOTAL
		HSN Code/Service Activity No. (To be filled by the bidder)	UNIT	QTY	Unit Ex-works (INR)	Total Ex-works (INR)	GST @.....% in INR	Type of GST (CGST + SGST/UTG ST) or IGST	TOTAL SUPPLY PRICE INCLUDING GST (INR)	SAN NO FOR SERVICES	TOTAL E&C CHARGES (INR)	TOTAL OF E&C and freight	GST @.....% ON E&C (INR)(GST on freight shall be same as GST on E&C)	TOTAL E&C CHARGES and Freight INCLUDING GST (INR)	TOTAL LUMP SUM PRICE FOR SUPPLY AND E&C WITH GST (INR)
1.0	Total lump sum price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART, SERVICE PART & MANDATORY SPARES comprising of design (i.e preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables, mandatory spares alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, minor civil works, erection & commissioning, trial run at site and carrying out performance guarantee/Functional/Demonstration tests at site (As applicable), training of customer/client O&M staff (as applicable) & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Lot	1											
2.0	MAJOR BREAKUP OF PRICES GIVEN IN 1.0 ABOVE														
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY part comprising of design (i.e. preparation and submission of drawing /documents including 'As Built' drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables, alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Lot	1											
2.2	Total lumpsum firm prices inclusive of all prevailing taxes, duties and other levies for the SERVICES part comprising of unloading, handling, transportation & storage at site, in site transportation, assembly, minor civil works, erection & commissioning, final painting at site, trial run at site, and carrying out performance guarantee/Functional/Demonstration tests at site (As applicable), training of customer/client O&M staff (as applicable) & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Lot	1											
2.3	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendors & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure-1).		Lot	1											
Points for consideration before filling above price schedule:															
1. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT.															
2. Vendor to mention HSN Code in specific Column for each item of BOQ.															
3. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering (limited to quoted FOR Site price)															
4. Unless the context requires otherwise, in all tenders and tender related documents any reference to taxes such as ED, CST/VAT, Services, Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.															
5. CGST/SGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage in the order/contract.															
6. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.															
7. All taxes and duties other than CGST/SGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.															
8. Evaluation shall be done on the basis of total lump sum prices for complete supply and services.															
9. Vendor to quote prices in words also.															
10. Nature of GST on Services at project site shall not be allowed to change after bidding.															
11. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering (limited to quoted FOR Site price)															
12. Bidder to note that GST rate on freight shall be same as GST rate on E&C															
13. In case applicable rate of GST is more than one rate, please provide item wise breakup in attached format only.															
14. Total Ex-Works quoted for supply should be the same as total quoted in Annexure-A. In case of any discrepancy in total ex-works, lower total price (item wise breakup adjusted accordingly) will be considered for evaluation as well as ordering.															
Particulars of bidder / authorised representative															
Name		Designation		Signature		Date		Company Seal							

Gutierrez

ANNEXURE-I									
MANDATORY SPARES SUPPLY									
2X800 MW DARRUPALI STPP - Mill Reject Handling System									
INDIGENEOUS ITEMS (Supply from Indian Territory)									
Details of Works or Equipments/System									
Total Quantity for Two units									
TOTAL EX-WORKS PRICE (INR)									
Total Ex-works duty paid (INR)									
GST Rate %									
GST (INR)									
Type of GST (HOS/CGST + SOS/UTGST)									
Mill Reject Handling System									
A. Pneumatic Conveying System									
1. Conveying System Spares									
a) Pneumatic main valves									
4 sets of each type									
b) Pneumatic/Solenoid Two/ Three position control valve									
4 sets of each type									
c) Plate/Dome valve (including seals) with Actuators (pneumatic/hydraulic)									
6 nos									
d) Plate/Dome valve seals									
6 sets									
B. Compressors (Reciprocating type, if applicable)									
1. Compressor									
1 no of each									
MEASURING INSTRUMENTS (for all systems including Air Compressor, Auxiliary Boiler, F.O.P.H. Dosing System, ECW System etc.)									
1. Electronic Transmitters									
1.1 Transmitters of all types, ranges and model no. (for the measurement of Pressure, differential pressure flow, level, etc.)									
1.2 Level Transmitters (Ultrasonic/radar type)									
50% of each type and length, including sensors									
2. Temperature elements									
2.1 RTD's of each type and length (with head assembly, terminal block & nipple)									
10% or 2 nos. of each type and length, whichever is more									
2.2 Thermocouples of each type like K-type, R-type, metal etc. (with head assembly, terminal block & nipple)									
10% or 2 nos. of each type and length, whichever is more									
2.3 Thermowell for application like mill outlet (temperature and SH/RT/ECW flue gas temp in furnace)									
10% or 2 nos of each type and length whichever is more									
2.4 Temperature transmitters									
10% of each type and length									
3. Local indicators like temperature gauges, pressure gauges, differential pressure gauges, flow gauges, flow meters etc.,									
5% or 1 no. of each make, model and type whichever is more (to be divided to various ranges in proportion to main of ell make, model, type population)									
4. Process Actuated Switch Devices includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch Devices									
5% or 1 no. of each type and model whichever is more									
5. Process Connection Piping (FOR IMPULSE PIPING/TUBING, SAMPLING PIPING / TUBING AND AIR SUPPLY PIPING AS APPLICABLE)									
1. Valves of all types and models									
10% or 1 no. of each type, class, size and model whichever is more.									
2. 2 way, 3way, Sway valve manifolds									
10% or 1 no. of each type, class, size and model whichever is more									
3. Filings									
10% or 1 packet of each type, class, size and model whichever is more.									
4. Purge meters									
5% of each model or 1 no. whichever is more.									
5. Filter regulators									
20% of each model or 2 nos. whichever is more.									
6. INSTRUMENTATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD									
1. Pre fabricated cable of each type.									
10% of installed quantity									
2. Pre fabricated cable connector of each type									
10% or 1 no. of each type and model, whichever is more.									
3. Other cables									
5% of each type, pair and size of actual installed quantity									
9. CONTROL VALVES, ACTUATORS & ACCESSORIES									
1. Pneumatic and electro-hydraulic actuator assembly									
10% or 1 no. of each type, model and rating, whichever is more									
2. Valve trim (including cage, plug, stem, seat ngs, guide bushings etc.)									
1 set for each type of control valve.									
3. Diaphragms, O' rings, seals etc. of all types, make etc.									
200%									
4. Pressure Gauges of all types, make, rating etc									
10% or 2 nos. of each type whichever is more.									
5. Solenoid Valve (if Applicable)									
10% or 2 nos. of each type whichever is more.									
6. Positioner units (complete unit)									
10% or 1 no. of each type whichever is more.									
7. Pneumatic air-filter/ Regulator of each type, make, rating etc.									
10% or 2 nos. whichever is more									
8. Air lock relays									
10% or 2 nos. of each type whichever is more.									

Unless stated otherwise, a set means item or sub-items required for each type/size, range of assembly/ sub-assembly required for complete replacement in one equipment system. 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 spares to be used for subject assembly/ sub assembly, these shall be considered as different type of assembly/ sub assembly.

Wherever quantity has been specified as percentage(%), the quantity of mandatory spares to be provided by the vendor shall be the specified percentage (%) of total population required to meet the specification requirements. In case the quantity of mandatory spares so calculated happens to be in fraction, the same shall be rounded off to next higher whole number.

Wherever 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 of these shall be furnished by the vendor during detail engineering.

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 the offered design with quantities generally in line with the approach followed in the above list.

Wherever bidder has indicated an item as not applicable, the same will have to be supplied free of cost, in case it is found applicable during detail engineering.

ANNEXURE-A

NAME OF	2X800 MW DARLIPALI STPP					
NAME OF	MILL REJECT SYSTEM (PNEUMATIC TYPE)					
TECHNICAL SPECIFICATION	PE-TS-403-160-A001					

S. No.	DESCRIPTION	HSN Code (To be filled by the bidder)	Total Ex-works duly packed (INR)	GST Rate %	GST (INR)	Type of GST (IGST/CGST + SGST/UTGST)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
Total		NA		NA		NA

Points for consideration before filling above price schedule-

1. During detailed engineering, If any additional item(s) except listed (by bidder) above is / are required to complete the system, bidder have to supply the same without any cost implication to BHEL.

Particulars of bidder / authorised representative				
Name	Designation	Signature	Date	Company Seal



GUARANTEED POWER CONSUMPTION FORMAT
2 x 800 MW DARLIPALI STPP - Mill Reject Handling System
Mode: Pneumatic Conveying

SI.No	Description / Item	Working	Standby	Power Consumption (KW) (at motor input terminal)	Duty Factor	Total Power Consumption (KW)
1	2	3	4	5	6	7 = 3 x 5 x 6
1	Conveying Air Compressor	1	1		0.50	
Total KW						

Notes

- Power consumption (KW) of air compressors shall be measured at motor input terminals when operating at the rated capacity and pressure and performed on test rig at the vendor's works and actual motor shall be used for this purpose.
The base auxiliary power is 85 KW. Quoted power by bidder at column no. (7) shall be evaluated with respect to base auxiliary power. For bid evaluation purpose, excess power quoted by bidder over base auxiliary power, shall be loaded with 2258 USD per KW (USD conversion rate shall be taken as defined in NIT).
-
- Power quoted by bidder shall be termed as 'Guaranteed Power consumption' (GPC) and bidder shall be liable to demonstrate compliance to GPC value during PG test/ Demonstration test at site. If the actual power consumption exceeds the guaranteed power consumption, liquidated damages shall be payable by the Contractor at the rate of 2258 USD per KW excess power consumption, over the guaranteed power consumption indicated by bidder in his bid. Such liquidated damages may be recovered by the BHEL by deduction from the contract price or by enforcing the contract performance guarantee or in any other manner deemed fit by the BHEL. For this purpose, the drives of standby equipment shall not be considered.