Domain :	bhel.abcprocure.com
Parent department:	PEM Noida

Event ID	:	42724	RFQ/NIT/Enquiry no.	:	PE/PG/NB2/E-6418/2020
Description	:	AGITATORS FOR 3x660 MW NPGCPL NABINAGAR STPP (FGD PKG)			

1.0 Total lump sum firm 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 & sub-vendor’s works, charges of BHEL/ Customer nominated inspection agency (if equipment sourced from outside India),painting, maintenance tools & tackles, fill of lubricants & consumables, Nameplates, mandatory spares alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site, supervision of erection & commissioning, trial run at site and carrying out performance guarantee tests at site, training of customer/client O&M staff, training at manufacturer's works & 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 PE-TS-457-571-18000-A Rev 00, amendment & agreements till placement of order.

Download UN-PRICED BID FOR FOREIGN BIDDERS for AGITATORS for 3x660 MW NPGCPL NABINAGAR STPP FGD PKG as excel

UN-PRICED BID - MAIN SUPPLY

2.1 Total Lumpsum 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 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.

Sr No.	ITEM DESCRIPTION	HSN CODE	UOM	QUANTITY	Currency	UNIT C&F Mumbai PRICE (CURRENCY)	TOTAL C&F Mumbai PRICE (CURRENCY)	TOTAL C&F Mumbai PRICE (CURRENCY) in words
2.1.1	Auxiliary Absorbent Tank Agitator comprising of Complete Agitator Assembly, Gearbox/ V-belt drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft, Mechanical Seal, Mounting flanges with necessary fasteners and gasket.	84798970	Set	3		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.2	Limestone slurry storage tank agitataor comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	2		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.3	Primary hydro-cyclone feed tank agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted

2.1.4	Secondary hydrocyclone feed tank agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.5	Filtrate water Tank Agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.6	Waste Water Tank Agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.7	Absorber Area Drain Sump Agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	3		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.8	Gypsum Area Drain Sump Agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.9	Limestone area drain sump agitator comprising of Complete Agitator Assembly, Gearbox drive with Motor, All couplings- Motor to Gearbox and Gearbox to shaft,Mounting flanges with necessary fasteners and gasket.	84798970	Set	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.10	Complete instrumentation, cable glands & lugs, cables (as applicable), cable trays/conduit for the above agitator motor's	84798970	Lot	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
2.1.11	Special tools and tackles (if any)	84798970	Lot	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted

UN-PRICED BID - MANDATORY SPARES

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 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.

S. NO.	ITEM DESCRIPTION-1	ITEM DESCRIPTION-2	HSN code	QUANTITY	Currency	TOTAL C&F MUMBAI PRICE (CURRENCY)	TOTAL C&F MUMBAI PRICE (Currency) in words
1.06.00.A.1	AUXILIARY ABSORBENT TANK AGITATOR:	Impeller Assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.2	AUXILIARY ABSORBENT TANK AGITATOR:	Bearing Assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted

1.06.00.A.3	AUXILIARY ABSORBENT TANK AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.4	AUXILIARY ABSORBENT TANK AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.5	AUXILIARY ABSORBENT TANK AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.6	AUXILIARY ABSORBENT TANK AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.7	AUXILIARY ABSORBENT TANK AGITATOR:	Shaft seal	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.A.8	AUXILIARY ABSORBENT TANK AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.1	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.2	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.3	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.4	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.5	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.6	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B1.7	LIMESTONE SLURRY STORAGE TANK AGITATORS:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.1	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.2	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted

1.06.00.B2.3	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.4	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.5	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.6	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B2.7	PRIMARY HYDRO-CYCLONE FEED TANK AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.1	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.2	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.3	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.4	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.5	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.6	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B3.7	SECONDARY HYDROCYCLONE FEED TANK AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.1	FILTRATE WATER TANK AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.2	FILTRATE WATER TANK AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.3	FILTRATE WATER TANK AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted

1.06.00.B4.4	FILTRATE WATER TANK AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.5	FILTRATE WATER TANK AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.6	FILTRATE WATER TANK AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B4.7	FILTRATE WATER TANK AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.1	WASTE WATER TANK AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.2	WASTE WATER TANK AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.3	WASTE WATER TANK AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.4	WASTE WATER TANK AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.5	WASTE WATER TANK AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.6	WASTE WATER TANK AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B5.7	WASTE WATER TANK AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.1	ABSORBER AREA DRAIN SUMP AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.2	ABSORBER AREA DRAIN SUMP AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.3	ABSORBER AREA DRAIN SUMP AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted

1.06.00.B6.4	ABSORBER AREA DRAIN SUMP AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.5	ABSORBER AREA DRAIN SUMP AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.6	ABSORBER AREA DRAIN SUMP AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B6.7	ABSORBER AREA DRAIN SUMP AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.1	GYPSUM AREA DRAIN SUMP AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.2	GYPSUM AREA DRAIN SUMP AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.3	GYPSUM AREA DRAIN SUMP AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.4	GYPSUM AREA DRAIN SUMP AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.5	GYPSUM AREA DRAIN SUMP AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.6	GYPSUM AREA DRAIN SUMP AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B7.7	GYPSUM AREA DRAIN SUMP AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.1	LIMESTONE AREA DRAIN SUMP AGITATOR:	Impeller Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.2	LIMESTONE AREA DRAIN SUMP AGITATOR:	Bearing Assembly	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.3	LIMESTONE AREA DRAIN SUMP AGITATOR:	Motor	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.4	LIMESTONE AREA DRAIN SUMP AGITATOR:	Belt and Pulley (If applicable)	84799040	2 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted

1.06.00.B8.5	LIMESTONE AREA DRAIN SUMP AGITATOR:	Gear Box Assembly (If Applicable)	84799040	1 no. of each type		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.6	LIMESTONE AREA DRAIN SUMP AGITATOR:	Agitators shaft assembly	84799040	2 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.06.00.B8.7	LIMESTONE AREA DRAIN SUMP AGITATOR:	Complete Agitator Assembly	84799040	1 no. of each type and size		Please SelectquotedNot quoted	Please SelectquotedNot quoted

Note:
Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.Bidder is also required to refer to notes mentioned at Annexure-II, Sub Section-D, Section-I in technical specification.

UN-PRICED BID - SUPERVISION FOR SERVICES & PG TEST

2.2 Total lumpsum firm prices inclusive of all prevailing taxes, duties and other levies for Services comprising of Supervisory service part for assembly, erection & commissioning, trial run at site and carrying out Performance guarantee at site, Training to customer/ client personnel covering hands on experience of operation and maintenance and training at manufacturer's works for Agitator and handover in flawless condition of the package to the customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendment & agreements till placement of order.

S. NO.	ITEM DESCRIPTION	HSN CODE	UOM	QUANTITY	Currency	UNIT C&F Mumbai PRICE (CURRENCY)	TOTAL C&F Mumbai PRICE (CURRENCY)	TOTAL C&F Mumbai PRICE (currency) in words
1.1.1	COST OF SUPERVISION FOR SERVICES (EXCEPT ACTIVITIES MENTIONED AT 1.2 & 1.3): Total lump sum prices for visits (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of assembly, erection and commissioning, trial run at site & taining to O&M staffs	998732	Nos.	3		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.1.2	COST OF SUPERVISION FOR SERVICES (EXCEPT ACTIVITIES MENTIONED AT 1.2 & 1.3): Total lump sum prices for Supervision of assembly, erection and commissioning, trial run at site & taining to O&M staffs (in days) including visit charges, local transportation, boarding, lodging & other related exepenses for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	998732	days	60		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.2	Total Lump sump price for successful conductance of Performance Guarantee test and handover in flawless condition of the package to the customer at site visit charges, local transportation, boarding, lodging & other related exepenses	998732	LOT	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted
1.3	Total Lump sump price for training of employees of customer at manufacturer's works (3 persons for 2 days including lodging and boarding)	998732	LOT	1		Please SelectquotedNot quoted	Please SelectquotedNot quoted	Please SelectquotedNot quoted

Note:

1 No. of days at site defined at S.N. 1.1.2 above shall be calculated on the basis of presence at site (travel time is excluded).

2 No. of Visits and days as mentioned at 1.1.1 & 1.1.2 above may vary, depending upon site requirement. Any variation in no. of visits & no. of days shall be exercised based on unit rate arrived from S.N. 1.1.1 & 1.1.2 above respectively.

3 Bidder to quote the Prices in 'figures' along with corresponding 'words'.

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/UGST/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/UGST/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.