

ANNEXURE-A		Doc No:	PE-PF-481-167-A101		
		Rev No:	0		
		Date of issue	17.05.2021		
NAME OF PROJECT:		4x210MW + 3X500MW KAHALGAON STPP			
NAME OF PACKAGE:		MISCELLANEOUS TANKS - SITE FABRICATED PKG FOR FGD			
TECHNICAL SPECIFICATION:		PE-TS-481-167-A101			
Enquiry no		PE/PG/KAG/E-6637/2021 dtd			
S. No.	DESCRIPTION	UNIT	QTY	Total FOR Site Price Including Freight but excluding GST (INR)	Total FOR Site Price Including Freight but excluding GST in Words
1.0	Total lump sum firm price for Supply part and Services 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,consumables 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, erection & commissioning, final painting at site, minor civil work,and carrying out Functional / Demonstration tests at site (as applicable), training of customer/client O&M staff and 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	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.				
2.1	Total lump sum firm price 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,consumables alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendment & agreements till placement of order. (Break-up as per Annexure-I.)	Lot	1		
2.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work and carrying out Functional / Demonstration tests at site (As applicable),Training to customer/ client personnel covering hands on experience of operation and maintenance and handover in flawless condition of the package to the end 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. (Break-Up as per Annexure-II)	Lot	1		
Notes: 1.) Bidder to quote the Prices in 'figures' along with corresponding 'words'.					

ANNEXURE-I		Doc No:	PE-PF-481-167-A101			
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NAME OF PACKAGE:		MISCELLANEOUS TANKS - SITE FABRICATED PKG FOR FGD				
TECHNICAL SPECIFICATION:		PE-TS-481-167-A101				
S. No.	Description	UNIT	QTY	Unit Ex-works duly packed (INR)	Total Ex-works duly packed (INR)	
BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF MAIN SHEET.						
2.1	Total lump sum firm price 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,consumables alongwith spares for erection, startup and commissioning as required, forwarding, proper packing, shipment and delivery at site for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendment & agreements till placement of order.	Lot	1			
	Break up prices for items covered in clause 2.1 above.					
2.1.1	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,5 mm thk. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Limestone slurry storage tanks (2 nos).	Lot	2			
2.1.2	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,5 mm thk. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Auxiliary aborbert tank (1 no).	Lot	1			
2.1.3	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,5 mm thk.. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for primary hydrocyclone tank (1 no).	Lot	1			
2.1.4	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Secondary hydrocyclone tank (1 no).	Lot	1			
2.1.5	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Waste water tank (1 no)..	Lot	1			
2.1.6	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Filterate water tank (1 no)..	Lot	1			
2.1.7	structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, pipes & fittings, paints, commissioning spares, 3 mm thick Vinyl Ester based flake glass lining for the total sope defined in technical specification (PE-TS-481-167-A101) for Limestone Area drain pit (1 no).	Lot	1			
2.1.8	structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, pipes & fittings, paints, commissioning spares,3 mm thick Vinyl Ester based flake glass lining for the total sope defined in technical specification (PE-TS-481-167-A101) for Gypsum dewatering area drain pit (1 no)..	Lot	1			
2.1.9	structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, pipes & fittings, paints, commissioning spares, 3 mm thick Vinyl Ester based flake glass lining for the total sope defined in technical specification (PE-TS-481-167-A101) for Absorber Area Drain Pits (5 nos).	Lot	5			
2.1.10	MS Plates, Structural steel for tanks,fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Process water tanks (2 nos).	Lot	2			
2.1.11	MS Plates, Structural steel for tanks,fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Belt wash tanks(2 nos) .	Lot	2			
2.1.12	MS Plates, Structural steel for tanks,fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares,Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Cake wash tanks(2 nos).	Lot	2			
2.1.13	Special tools and tackles (if any)	Lot	1			
Grand Total (Ex-works for Supply)						
Freight in %						
Freight in INR						
Total FOR Price (INR)						

ANNEXURE-II		Doc No:	PE-PF-481-167-A101		
		Rev No:	0		
		Date of issue	17.05.2021		
NAME OF PROJECT:		4x210MW + 3X500MW KAHALGAON STPP			
NAME OF PACKAGE:		MISCELLANEOUS TANKS - SITE FABRICATED PKG FOR FGD			
TECHNICAL SPECIFICATION:		PE-TS-481-167-A101			
S. No.	Description	UNIT	QUANTITY	UNIT E&C PRICES	TOTAL E&C PRICES
	BREAK-UP OF SERVICES PRICES GIVEN IN 2.2 OF MAIN SHEET.				
2.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work and carrying out Performance guarantee / Functional / Demonstration tests at site (As applicable),Training to customer/ client personnel covering hands on experience of operation and maintenance and handover in flawless condition of the package to the end 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.	Lot	1		
	Break up prices for items covered in clause 2.2 above.				
2.2.1	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc.,Erection of agitators for Limestone slurry tanks (2 nos. vertical type), 5 mm thk. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Limestone slurry storage tanks (2 no).	Lot	2		
2.2.2	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Erection of agitators for Auxiliary absorbent tank (3 nos. horizontal type),5 mm thk. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Auxiliary absorbent tank (1 no).	Lot	1		
2.2.3	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Erection of Primary hydrocyclone tank (1 no. vertical type), 5 mm thk. Rubber lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for primary hydrocyclone tank (1 no).	Lot	1		
2.2.4	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Erection of agitators for Secondary hydrocyclone tank (1 no. vertical type), 3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Secondary hydrocyclone tank (1 no).	Lot	1		
2.2.5	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Erection of agitators for Waste water tank (1 no. vertical type), 3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Waste water tank (1 no).	Lot	1		
2.2.6	MS Plates, Structural steel for tanks, structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Erection of agitators for 3 mm thick Vinyl Ester based flake glass lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Filterate water tank (1 no).	Lot	1		
2.2.7	Structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets,pipes & fittings, paints, commissioning spares and handing over etc., Erection of agitators for Limestone Area drain pit (1 no. vertical type), 3 mm thick Vinyl Ester based flake glass lining for the total sope defined in technical specification (PE-TS-481-167-A101) for Limestone Area drain pit (1 no).	Lot	1		
2.2.8	Structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets,pipes & fittings, paints, commissioning spares and handing over etc.,Erection of agitators for Gypsum dewatering area drain pit (1 no. vertical type),3 mm thick Vinyl Ester based flake glass lining for the total sope defined in technical specification (PE-TS-481-167-A101) for Gypsum dewatering area drain pit(1 no).	Lot	1		
2.2.9	Structural steel for agitator supporting structure & agitator platforms, fasteners & gaskets,pipes & fittings, paints, commissioning spares and handing over etc.,Erection of agitators for Absorber Area Drain Pits (5 nos. vertical type), 3 mm thick Vinyl Ester based flake glass lining as per technical specification (PE-TS-481-167-A101) for Absorber Area Drain Pits (5 nos).	Lot	5		
2.2.10	MS Plates, Structural steel for tanks, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Process water tanks(2 nos).	Lot	2		
2.2.11	MS Plates, Structural steel for tanks, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Belt wash tanks (2 nos) .	Lot	2		
2.2.12	MS Plates, Structural steel for tanks, fasteners & gaskets, foundation bolts, pipes & fittings, paints, commissioning spares, hydro test and handing over etc., Epoxy lining including adhesives etc. for the total sope defined in technical specification (PE-TS-481-167-A101) for Cake wash tanks(2 nos).	Lot	2		
Grand Total					

ANNEXURE-II DEVIATION SHEET (COST OF WITHDRAWAL)

PROJECT:-						4x210MW + 3X500MW KAHALGAON STPP			
PACKAGE :-						MISCELLANEOUS TANKS - SITE FABRICATED PKG FOR FGD			
TENDER ENQUIRY :-						PE/PG/KAG/E-6637/2021			
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:

- 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 withdrawal 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 withdrawal 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 separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.
- In case nature of cost of withdrawal (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.