

To

ALL BIDDERS

Sub: Corrigendum -03 for Issue of Clarifications

JOB: RECEIPT/COLLECTION/LOADING/UNLOADING/TRANSPORTATION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, SUPPLY OF PAINTS/PRIMER AND APPLICATION OF PAINTS FOR FINAL PAINTING AND HANDING OVER OF ONE UNIT OF CAPACITY 220 TPH UTILITY BOILER (UB) + 2 UNITS EACH OF 110 TPH HEAT RECOVERY STEAM GENERATORS (HRSG) ALONG WITH THERE AUXILIARIES, STEEL STACK WITH COMPLETE PLATFORMS ETC INCLUDING ELECTRICAL WORK OF STACK, 2 UNITS EACH OF Fr6 B GAS TURBINE, GAS TURBINE GENERATOR SETS & RELATED AUXILIARIES, BYPASS-STACK, BALANCE OF PLANT EQUIPMENTS / SYSTEMS WITH RELATED AUXILIARIES, CONDENSER WITH R.E. JOINTS, STEAM TURBINE-ONE UNIT, TURBO-GENERATOR AND RESPECTIVE ASSOCIATED AUXILIARIES, POWER CYCLE PUMPS INCLUDING CW PUMPS, HEAT EXCHANGERS, INTEGRAL PIPING, BOUGHT OUT ITEMS, BALANCE OF PLANTS EQUIPMENTS / PACKAGES LIKE MISC. PUMPS, MISC. CRANES AND HOISTS, TANKS & VESSELS ETC., APPLICATION OF THERMAL INSULATION OF UB AND HRSG WITH AUXILIARIES, STEEL STACK, AND APPLICATION OF THERMAL INSULATION OF EQUIPMENTS/PIPING/ & VESSELS, PIPING WITH VALVES & FITTINGS INCLUDING GAS TURBINE AND STEAM TURBINE SET EQUIPMENTS – HEATERS, DE-AERATOR, TANKS, VESSELS & PIPING ETC FOR OPaL (ONGC PETRO ADDITIONS LIMITED) STEAM AND POWER GENERATION SYSTEM PACKAGE FOR DAHEJ PETROCHEMICAL COMPLEX.

S N	Tender Specification Number	Unit Number & Project
1	BHE/PW/PUR/DHJOI-MECH (BLOCK I)/1031	UB1, HRSG 2 & 4 , STG1 and GT/GTG 2 & 4 (Block I)
2	BHE/PW/PUR/DHJOI-MECH (BLOCK II)/1032	UB2, HRSG 1 & 3, STG2 and GT/GTG 1 & 3 (Block II)

Bidders to kindly take note of the following:

AA) Clarification to the Queries of Bidder

SI No.	Reference Clause	Bidder's query	BHEL's clarification
1	Clause No. 2.4 (8) Chapter II of Vol IA TCC at Page 42	Clause is not acceptable. Construction power (regular supply) should be made available by BHEL from beginning at different locations as required. Contractor will arrange DG set to take care of any shortage of power during power cuts or emergency only.	At present construction power is available at site. Construction power (three phase, 415 V/440 V) will; be provided at One point near the site. Further distribution shall be arranged by the contractor at his own cost and services.
2	Chapter V ' T&P to be provided by BHEL' SI No 10 of Vol IA TCC at Page 57	Clause in SI No 10 is not acceptable. BHEL to delete note under referred clause	All cranes (except Contractor scope) required for the mentioned work will be arranged by BHEL as per requirement. Note at SI. No. 10 of Chapter V ' T&P to be provided by BHEL' of Vol IA TCC at Page 57 stands deleted.
3		Please provide drawings viz STG Deck elevation, STG floor plan, GA of ST & STG, GA of UB, GA of HRSG and chimney etc	6 Nos of Drawings have been issued with corrigendum 01 dated 04/08/2012. All other drawings shall be issued during execution of work
4	Clause No. 13.16.1 of Vol IA TCC at Page 162	All related civil works/footings/foundations including pilling if required for installing strand & Jack system / Lift & shift arrangements should be taken care by BHEL/their civil agency at site. Inc case contractor is to carry these works then BHEL has to provide the 'soil bearing capacity', 'test pile Details' etc.	Contractor's shall carry out all related civil works including piling / footings / foundations with providing of all materials for strand & jacks / Lift & shift arrangements as scope of work. BHEL will provide Soil Investigation report during execution of work. However detailed soil investigation report is available at BHEL site office. Contractor may visit BHEL site office and obtain details from BHEL site engineer.

SI No.	Reference Clause	Bidder's query	BHEL's clarification
5	Clause No. 17.3 of Vol IA TCC at Page 175	BHEL's clarification: Clause 17.3 of Vol IA TCC at Page 175 stands DELETED	
6	Clause No. 17.5 of Vol IA TCC at Page 175	BHEL's clarification: Clause 17.5 of Vol IA TCC at Page 175 is amended as below: Contractor shall provide the complete operating crew like operator, helpers for handling trailing cable for EOT Crane. It may be specifically noted that the EOT crane shall be shared by many other agencies working within the TG hall. The contractor shall have to extend the services of the EOT crane operation to all such other agencies as instructed by BHEL; the operation cost (for crew) will be shared proportionately amongst the beneficiary agencies on mutually agreed terms and rate.	
6	Chapter II, Clause 2.3 D: BOP Packages for each Block . A: Pumps SI No 6 & 7	MUH Transfer Pump and Condensate transfer pump is indicated as 2 Nos. however total 3 Nos are indicated insider brackets) Clarify ?	Refer Clause no. BB) Common Fuel System/Equipments in Annexure I of Vol IA 'Work to be executed by the Block-I Agency (Block I Scope)' . Total three nos. of Condensate Transfer Pumps and MUH Transfer pumps motor Driven are applicable for the project. 1 no. in each Block and balance 1 no. is included in Block-I agency as mentioned under clause BB for common system/equipments to be executed by Block-I agency.
7	Clause No. 13.6.1.1 and 13.6.1.2 of Vol IA TCC at Page 140	Adequate/suitable capacity crane for erection of HRSG Heat transfer modules, HRSG Structure girder erection, Chimney erection, deaerator FST sections shall be provided by BHEL free of charges	All cranes (except Contractor scope) required for the mentioned work will be arranged by BHEL as per requirement.
8	Clause 23.14 of NIT in Vol I Page 16	Can the consortium partner furnish the Bank Guarantee towards security deposit on Behalf of Prime bidder to BHEL in addition to the 2% security deposit Bank Guarantee under his own scope?	No. Prime Bidder and the Consortium Partner have to submit their respective security deposits (through Cash, DD, BG etc as per relevant clause of GCC) independently on their own.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-03 (Clarification)" against NIT-12366 in BHEL web page (www.bhel.com→Tender Notifications → View Corrigendum).

Thanking you,
Yours faithfully,

AGM (Purchase)