

**GLOBAL TENDER FOR FUEL OIL HANDLING AND STORAGE SYSTEM OF 2 X 250 MW  
NEW NEYVELI TPP (SG)**

Ref No. : PE/PG/NTI/E-4588/2014

Date: 18.11.2014

**CORRIGENDUM/ ADDENDUM-5**

**Our Ref : TENDER ENQUIRY NO: PE/PG/NTI/E-4588/2014 Dt. 10-10-2014**  
**Package : FUEL OIL HANDLING AND STORAGE SYSTEM**  
**Project : 2 X 250 MW NEW NEYVELI TPP (SG)**

This is in reference to the above Tender Enquiry No: PE/PG/NTI/E-4588/2014, DTD-10.10.2014 please note that following clarification against above tender enquiry.

Sr. No.	Refer Clause	Clause Statement	Vendor's Clarifications required	BHEL Reply
1	Vol. II B, Sec C, Annexure II/ Clause 1.3. 2.b/ Page 30 of 303	b) Normal capacity - To compensate heat loss from the <b>uninsulated tank</b> completely filled with oil at storage temperature	Both refer clauses are contradicting about the insulation of the HFO storage tank. If HFO storage tanks are insulated, please clarify whether we have to consider uninsulated or insulated tank for design the Floor coil heater inside the tanks.	Bidder to consider <b>insulated HFO storage tanks</b> for designing floor coil heaters.
	Vol. II B, Sec C, Annexure II/ Clause 1.1. 14/ Page 29 of 303	Insulation - YES, (on tank shell)		
2	Vol. II B, Sec C, Annexure VIII/ Clause 19.2. 8/ Page 183 of 303	Steam flow to HFO storage <del>and day</del> tank floor coil heater shall be controlled by <b>pneumatically operated control valve (ON-OFF type)</b> to maintain the desired oil temperature.	Both refer clauses are contradicting about type of control valve. Please clarify the same.	Bidder to consider modulating type control valve
	Vol. II B, Sec C, Annexure I/ Clause 1.1.4/ Page 23 of 303	1.1.4 Two (2) nos. HFO storage tanks, each of net capacity 2000 m3 are envisaged. The HFO tank shall be provided with steam floor coil heaters at the		

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*18/11/2014*

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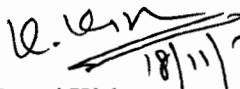
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		bottom of the tank to raise the temperature of oil to handling / tank maintenance temp. of 600C in 72 hrs. time and maintaining the temperature inside the tank at 600 C. The floor coil heater for the Fuel oil storage tanks shall have adequate nos. of sections and shall be regulated through one pneumatically operated modulating type control valve on the steam supply line. This shall be actuated from tank temperature.		
3	Vol. II B, Sec C, Annexure VIII/ Clause 19.2. 10/ Page 184 of 303	- Level control for condensate flash tank.	There is no level control system is shown in the P&ID and Control philosophy for flash tank. Please clarify this clause.	Level control is required for condensate flash tank. Bidder to decide the operational philosophy , whchi shall be finalized during detailed engineering.
4	Corrigendun/Addendum -4/ Sr.No. 1/BHEL Reply	e) 48nos. Railway wagons with heating arrangement under simultaneous unloading plus 10% margin on above.	We understood from the Technical Specifications that fuel shall be delivered to power station by road tankers. Please Clarify.	Bidder's understanding is correct. 6 nos HFO road tankers shall beconsidered in place of 48 nos railway wagons for heating purpose.

Thanking You,

With Regards,  
For & on behalf of BHEL

  
18/11/2014  
Kamal Kishore  
Sr. Engineer/PG-II-2

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