

**Ref: BHE/PW/PUR/NTPRT-SHRH-ECO-U1/2979/U2/2980 /Corg-02**  
**Dt: 03/07/2024**

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ALL BIDDERS

**Sub: Corrigendum-02: Revised Payment Terms (Issuance of Revised Chapter-VII, TERMS OF PAYMENT)**

**Job Description**

**Package-A (Unit#1)**

Pkg-A.1 : Rectification /repair work of Superheater Platen,Superheater Finish and Finish Reheater Coils including Collection of materials from BHEL/Client's stores/Storage yard; Transportation to site in Boiler Unit-1 at 3x800 MW 3x800 MW PVUNL Project Patratu .

And

Pkg-A.2 :Dismantling, Fabrication, Erection, Welding, NDT of Economiser Hopper Structural members of Eco Hopper Duct in Unit#1 at 3X800 MW, PVUNL PROJECT PATRATU

**Package-B-(Unit#2)**

Pkg-B.1 : Rectification /repair work of Superheater Platen,Superheater Finish and Finish Reheater Coils including Collection of materials from BHEL/Client's stores/Storage yard; Transportation to site in Boiler Unit-2 at 3x800 MW 3x800 MW PVUNL Project Patratu .

And

Pkg-B.2 :Dismantling, Fabrication, Erection, Welding, NDT of Economiser Hopper Structural members of Eco Hopper Duct in Unit#2 at 3X800 MW, PVUNL PROJECT PATRATU

**Tender Specification Number:** BHE/PW/PUR/NTPRT-SHRH-ECO-U1/2979  
BHE/PW/PUR/NTPRT-SHRH-ECO-U2/2980

**NIC Tender ID: 2024\_BHEL\_37185\_1**

Bidders to kindly take note of the following:

AA) **Chapter-VII: TERMS OF PAYMENT** revised in totality and Revised Chapter-VII:TERMS OF PAYMENT is enclosed for ready reference.

**Enclosure:**

- 1. Revised-Chapter-VII: Terms of payment: This Chapter revised in totality.**

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/ digitally signed.

BIDDERS WHO HAVE ALREADY SUBMITTED THEIR OFFERS PRIOR TO ISSUANCE OF THIS CORRIGENDUM IN E-TENDER PORTAL ARE REQUIRED TO RE-SUBMIT THEIR OFFER AFTER TAKING COGNIZANCE OF THIS CORRIGENDUM.

Thanking you,  
Yours Sincerely  
(Purchase)

# TECHNICAL CONDITIONS OF CONTRACT (TCC)

## Revised Chapter-VII: TERMS OF PAYMENT

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### Terms of Payments:

#### (7.1 ) Payment terms for rectification of the SH & RH coils

### Terms of Payments:

- (A) **Break up of 85% Payment:** - 85% of the payment shall be made after completion of the job with respect to BOQ. Payment shall be made after completion of work for items against Sl. No.- 1.1 to 1.5. The payment shall made on pro rata basis through RA Bills (Running Account Bills) and payment break up shall be as follows: -

Sl. No	Description of work	Billing Break Up of Individual rate Schedule
1.1	<b>Hiring of Scaffolding Pipes (rate Schedule 1.1)</b>	
1.1.1	Supply of Scaffolding pipes at Site (with certification of BHEL Engineer)	85%
1.2	<b>Fixing of Scaffolding Pipes (rate Schedule 1.2)</b>	
1.2.1	Installation & readiness of the scaffoldings at location	60%
1.2.2	Dismantling of scaffolding bottom arranged for Coil Modification Works	25%
1.3	<b>Mechanical works (Cutting grinding etc) ( Rate Schedule 1.3)</b>	<b>85%</b>
1.3.1	Completion of cutting of defective tubes	20%
1.3.2	Completion of erection / fit-up of tubes	35%
1.3.3	Alignment & welding (Including Attachment welding as applicable)	25%
1.3.4	Supply & Application of Touch up/finish painting for Newly Erected Structure, Restored structure, Buckstay, Floor Members etc	5%

# TECHNICAL CONDITIONS OF CONTRACT (TCC)

## Revised Chapter-VII: TERMS OF PAYMENT

<b>1.4</b>	<b>Pre heat/PWHT (rate schedule 1.4)</b>	
1.4.1	Completion of stress relieving / heat treatment (As applicable)	85%
<b>1.5</b>	<b>NDT (RT/NDT) (rate Schedule 1.5)</b>	
1.5.1	Completion of non-destructive Test (RT/UT/PAUT/DPT/Hardness )	85%

**(B).Break up of Balance 15% Payment for rate Schedule (1.1, 1.2, 1.3, 1.4 & 1.5):-**

Sl. No	Particulars	% allocation
1	Completion of Joints Welding including Heat Seal Band Welding	2%
2	Completion of HT	4%
3	Liquidation of pending points	3%
4	Completion of Steam Blowing of SH & RH Circuit	2%
5	Reconciliation of issued materials, disposal of old / dismantled/ surplus material at appropriate place (as indicated by BHEL/PVUNL)	3%
6	Completion of all contractual Obligation and de-mobilization	1%
	<b>Total</b>	<b>15%</b>

**(7.2 ) Payment terms for Strengthening of the Eco hopper and ECO duct.**

**(A)Break up of 85% Payment :-** 85% of the payment shall be made after completion of the job with respect to BOQ. Payment shall be made after completion of work for items against Sl. No.- 2.1 to 2.2The payment shall made on pro rata basis through RA Bills (Running Account Bills) and payment break up shall be as follows: -

S No	Description	Billing Break Up of Individual rate Schedule
2.1	<b>Dismantling of existing structures (rate Schdl 2.1)</b>	

## TECHNICAL CONDITIONS OF CONTRACT (TCC)

### Revised Chapter-VII: TERMS OF PAYMENT

2.1.1	Readiness of scaffolding	20%
2.1.2	Dismantling of Existing Structure/duct .	35%
2.1.3	Erection of the Dismantle structures	30%
2.2	<b>Erection of the structural members structures (rate Schdl 2.2)</b>	
2.2.1	Alteration/Modification/Fabrication to Structure (If not applicable shall be clubbed with Erection Works)	15%
2.2.2	Erection of Dismantled Structure	35%
2.2.3	Alignment Works	12%
2.2.4	Welding Works (If not applicable shall be clubbed with Alignment Works)	12%
2.2.5	NDT Works (If not applicable shall be clubbed with Welding Works)	11%

**(B).Break up of Balance 15% Payment (for rate Schedule 2.1 & 2.2) :-**

Sl. No	Particulars	% allocation
1	Completion of Internal Hopper Works	4%
2	Completion of External Strengthening Works	4%
3	Liquidation of pending points	2%
4	Reconciliation of issued materials, disposal of old / dismantled/ surplus material at appropriate place (as indicated by BHEL/PVUNL)	4%
5	Completion of all contractual Obligation and de-mobilization	1%
	<b>Total</b>	<b>15%</b>

- i. The successful bidder may submit two nos. RA bills in a month as per billing break-up of the tender. The measurement will be taken by BHEL engineer as per relevant clause of GCC & SCC and certify regarding the actual work executed in the measurement book and bills for work.
- ii. Progressive payment shall be made by BHEL against successful bidder's RA bill, complete & correct in all respects accompanied by BHEL engineer's certified/ measurement sheet, jointly signed; requisite statutory certificates, certified by BHEL; within 30 days of submission of the bill. The bill shall also accompany the monthly progress report.
- iii. However no extra payment shall be made in the event of a deferment in payment.

## TECHNICAL CONDITIONS OF CONTRACT (TCC)

### Revised Chapter-VII: TERMS OF PAYMENT

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- iv. For all items of work as per the break-up, interim payment shall be limited to 95% of the gross value of interim bill. **Balance 5 % shall be released on completion of guarantee period.** However, this 5%, retained from each RA bill, may be released against submission of a separate bank guarantee as per Performance Bank Guarantee format, to be kept valid till guarantee period, subject to (i) Receipt of certificate that all works are completed in all respects; (ii) Reconciliation of materials/ T&P/ MMD; (iii) Completion of final bill formalities and (iv) Handing over to BHEL/ customer.
- v. Each RA bill shall accompany the latest agreed & jointly signed L-3/ construction schedule, as enumerated in this tender.
- vi. All admissible recovery/ adjustment, etc. shall be made from interim payable amount.
- vii. Further billing breaks up for release of progressive payment may be made jointly at site.
- viii. Paying Authority: Construction Manager/Project Director, BHEL-Patratu Site.