

Ref: BHE/PW/PUR/MANUT-CNI U#01&U#02/1823 and U#03&U#04/1824/Corrigendum-02, Date: 09/10/2017

-----Page 1 of 5-----

To

ALL BIDDERS

Sub: Corrigendum-02: Provision of Penalty in case of slippage of Intermediate Milestones.

JOB: HANDLING AT SITE STORES/STORAGE YARD, TRANSPORTATION TO SITE OF WORK, COMPLETE ERECTION, CHECKING OF CALIBRATION, TESTING, COMMISSIONING AND HANDING OVER OF CONTROL & INSTRUMENTATION WORKS FOR BOILER AND ITS AUXILIARIES, TURBOGENERATOR AND ITS AUXILIARIES, STATION C&I, BOP AREA FOR UNIT#1 & 2 AND UNIT #3 & 4 OF 4x270 MW BHADRADRI TPP, TSGENCO, MANUGURU AT TELANGANA STATE POWER GENERATION CO. LTD. BHADRADRI TPP MANUGURU DIST. KHAMMAM TELANGANA.

E-Tender Specification Number: BHE/PW/PUR/MANUT-CNI Unit-01 and Unit-02 /1823
BHE/PW/PUR/MANUT-CNI Unit-03 and Unit-04 /1824

Bidders to kindly take note of the following:

AA) Provision of Penalty due to slippage of Intermediate Milestones

The clause 2.7.9.1 below is added under the clause no 2.7.9 'LIQUIDATED DAMAGES/PENALTY' of Vol-I-C General Conditions of Contract.

2.7.9.1: Provision of Penalty in case of slippage of Intermediate Milestones

1. Two major Intermediate Milestones are mentioned as M1 & M2 in this corrigendum DD below.
2. In case delay in achieving the Milestone M1, is solely attributable to the contractor, 0.5% per week of Executable Contact Value*, limited to maximum 2% of Executable Contact Value, will be withheld.
3. In case delay in achieving the Milestone M2, is solely attributable to the contractor, 0.5% per week of Executable Contact Value*, limited to maximum 3% of Executable Contact Value, will be withheld.
4. Amount already withheld, if any against slippage of Milestone M1, shall be released only if there is no delay attributable to contractor in achievement of Milestone M2.
5. Amount to be withheld on account of slippage of identified intermediate milestone(s) shall be withheld out of respective milestone payment and balance amount (if any) shall be withheld @10% of RA Bill amount from subsequent RA bills.
6. Final deduction towards LD (if applicable), on account of delay attributable to contractor shall be based on final delay analysis on completion/closure of contract. Withheld amount, if any due to slippage of identified intermediate milestone(s) shall be adjusted against LD or released as the case may be.
7. In case of termination of contract due to any reason attributable to contractor before completion of work, the amount already withheld against slippage of intermediate milestones shall not be released and be converted into recovery.

***Executable Contract Value** - Value of work for which inputs/ fronts were made available to contractor and were scheduled for execution till the date of achievement of that milestone.

Ref: BHE/PW/PUR/MANUT-CNI U#01&U#02/1823 and U#03&U#04/1824/Corrigendum-02, Date:
09/10/2017

Page 2 of 5

BB) Amendment in CHAPTER VI 'TIME SCHEDULE AND MOBILIZATION' OF VOLUME IA TCC:

Clause no '10.1.1' and '10.2.1' of CHAPTER VI 'TIME SCHEDULE AND MOBILIZATION' OF VOLUME - IA TCC **STANDS DELETED.**

Amended Clause no '10.1.1' and '10.2.1' of CHAPTER VI 'TIME SCHEDULE AND MOBILIZATION' OF VOLUME -IA TCC is as below:

10.1.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE

Contractor shall reach site, make his site establishment and be ready to commence the work within two weeks from the date of fax Letter of Intent or as per directions of Construction Manager/ Project Manager of BHEL.

The contractor has to subsequently augment his resources in such a manner that the entire related works are completed to achieve the following tentative schedule:

SN	Activity	Anticipated Dates	
		U#1	U#2
1	Start of work	0 months	0 months
2	Boiler light up	8 months	8.5 months
3	TG on Barring gear	11 months	11.5 months
4	Steam Blowing completion	12 months	12.5 months
5	Synchronisation	13 months	13.5 months
6	Full load	13 months	13.5 months
7	Trial Operation	14 months	14.5 months
8	Liquidation of Punch Points	17 months	17.5 months
9	Completion of Facilities	19 months	20 months

Above time schedule is tentative and in order to meet above schedule in general, and any other intermediate targets set to meet customer/project schedule, contractor shall arrange & augment all necessary resources from time to time as per the instructions of BHEL.

10.2.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE

Contractor shall reach site, make his site establishment and be ready to commence the work within two weeks from the date of fax Letter of Intent or as per directions of Construction Manager/ Project Manager of BHEL.

The contractor has to subsequently augment his resources in such a manner that the entire related works are completed to achieve the following tentative schedule:

Ref: BHE/PW/PUR/MANUT-CNI U#01&U#02/1823 and U#03&U#04/1824/Corrigendum-02, Date: 09/10/2017

Page 3 of 5

SN	Activity	Anticipated Dates	
		U#3	U#4
1	Start of work	0 months	0 months
2	Boiler light up	8 months	8.5 months
3	TG on Barring gear	11 months	11.5 months
4	Steam Blowing completion	12 months	12.5 months
5	Synchronisation	13 months	13.5 months
6	Full load	13 months	13.5 months
7	Trial Operation	14 months	14.5 months
8	Liquidation of Punch Points	17 months	17.5 months
9	Completion of Facilities	18 months	18 months

Above time schedule is tentative and in order to meet above schedule in general, and any other intermediate targets set to meet customer/project schedule, contractor shall arrange & augment all necessary resources from time to time as per the instructions of BHEL.

Above Amended Clause no. '10.1.1' and '10.2.1' of CHAPTER VI 'TIME SCHEDULE' shall only form part of contract.

CC) Amendment in CHAPTER VII 'Terms of Payment' OF VOLUME IA TCC:

Clause No. A.II for 'STAGE/MILESTONE PAYMENTS' of CHAPTER VII 'Terms of Payment' OF VOLUME IA TCC (Page no 102 of 125 of Vol-IA) **STANDS DELETED.**

Amended Clause A.II for 'STAGE/MILESTONE PAYMENTS' of CHAPTER VII 'Terms of Payment' of Vol IA TCC is as below:

II	STAGE/MILESTONE PAYMENTS (15%) % of unit rate	
1	Boiler Light Up	1%
2	ABO	1%
3	Steam Blowing	0%
4	Safety Valve Floating (Electromatic Relief valves)	1%
5	Oil Flushing (TG)	0%
6	Barring Gear (TG)	2%
7	Synchronisation	3%
8	Coal Firing	0%
9	Full Load	1%
10	Trial Operation of Unit	1%
11	Painting	0%
12	Area cleaning, temporary structures cutting/removal and return of scrap	1%

Ref: BHE/PW/PUR/MANUT-CNI U#01&U#02/1823 and U#03&U#04/1824/Corrigendum-02, Date: 09/10/2017

Page 4 of 5

13	Punch List points/pending points liquidation	1%
14	Submission of 'As Built Drawings'	1%
15	Material Reconciliation	1%
16	Completion of Contractual Obligation	1%
Total for Milestone/Stage payments (15%)		15%

Above Amended Clause for 'STAGE/MILESTONE PAYMENTS' of CHAPTER VII 'Terms of Payment' shall only form part of contract.

DD) Name of Milestones

Name of Milestones for (UNIT#01 & UNIT#02)

Sl No	Clause no of this corrigendum-02	Name of Mile Stones	Designated as
1	SN 3 of Clause no 10.1.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE FOR UNIT#01 of BB above	BARRING GEAR	M1
2	SN 5 of Clause no 10.1.1 COMMENCEMENT OF CONTRACT PERIOD AND TENTATIVE SCHEDULE FOR UNIT#02 of BB above	SYNCHRONIZATION	M2

Name of Milestones for (UNIT#03 & UNIT#04)

Sl No	Clause no of this corrigendum-02	Name of Mile Stones	Designated as
1	SN 3 of Clause no 10.2.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE FOR UNIT#03 of BB above	BARRING GEAR	M1
2	SN 5 of Clause no 10.2.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE FOR UNIT#04 of BB above	SYNCHRONIZATION	M2

EE) EXTENSION OF LAST DATE OF OFFER SUBMISSION

The last date for submission of Tender has been re-scheduled to **13/10/2017, 15.00 hrs.**
Technical Bid shall be opened on 13/10/2017 at 16.00 hrs

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

Bidders are requested to submit a copy of this corrigendum duly digitally countersigned by the authorized signatory as a token of Bidder's unqualified acceptance of this corrigendum.

Ref: BHE/PW/PUR/MANUT-CNI U#01&U#02/1823 and U#03&U#04/1824/Corrigendum-02, **Date:**
09/10/2017

-----Page 5 of 5-----

**BIDDERS MAY PLEASE NOTE THAT SUBJECT TENDER IS E-TENDER AND THE COPY OF SIGNED
CORRIGENDUM IS TO BE SUBMITTED THROUGH E-PROCUREMENT PORTAL →
<https://bheleps.buyjunction.in>**

Thanking you,

Yours faithfully,

P.R.Chiwarkar
AGM (Purchase)