

Ref: BHE/PW/PUR/TLRPT- SG PKG-A/2661/ SG PKG-B/2662 /Corg-01

Date: 07/11/2022

To,  
ALL BIDDERS,

**Sub: Corrigendum-01: Issuance of Amendments, Clarifications, and Additional documents.**

**JOB Description :**

Package-A (**Unit#1**): Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH & OB Foundation, Absorber Foundation, FGD Duct Foundation, ESP cum FGD Control Room, CEP VFD Room, Pipe & Cable Rack, Process Water Tank Foundation, Roads upto WBM and Drains, Pre-cast Boundary Wall and any other foundations nearby SG#1 area.

**And**

Package-B (**Unit#2**): Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH & OB Foundation, RC Pump Foundation, Absorber Foundation, FGD Duct Foundation, ESP+FGD Control Room, Pipe & Cable Rack, Aux. Absorber Tank, Roads upto WBM and Drains, Pre-cast Boundary Wall and any other foundations nearby SG#2 area.

at

**2x660 MW NTPC Talcher TPS**

**References:**

1. E-Tender Spec No: BHE/PW/PUR/TLRPT- SG PKG-A/2661
2. BHE/PW/PUR/TLRPT- SG PKG-B/2662
3. **NIC Tender ID: 2022\_BHEL\_19292\_1**

Bidders to kindly take note of the following:

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**AA) POR B2 are being revised as below**

<b>Existing PQR</b>	<b>Amended PQR</b>
<b>B.2:</b> Bidder should have executed Reinforced Cement Concrete (RCC) quantities of at least 21580 Cum in cumulative of maximum two running/completed contracts within a common period of "twelve consecutive months" in coal based/Lignite based power plant of installed capacity of 500MW or more within last 7 years.	<b>B.2:</b> Bidder should have executed Reinforced Cement Concrete (RCC) quantities of at least 17658 Cum in cumulative of maximum two running/completed contracts within a common period of "twelve consecutive months" in any Power or Industrial Projects in the last seven (07) years from latest date of bid submission.

**BB) The following clauses of Vol IA TCC are being amended as below**

<b>TCC Clause</b>	<b>Existing clause</b>	<b>Amended as</b>
<b>Package Title and Clause 2.0 (Scope of Work)</b>	<p>Package-A: Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH &amp; OB Foundation, Absorber Foundation, FGD Duct Foundation, ESP cum FGD Control Room, CEP VFD Room, Pipe &amp; Cable Rack, Process Water Tank Foundation, Roads upto WBM and Drains, Pre-cast Boundary Wall.</p> <p>And</p> <p>Package-B: Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH &amp; OB Foundation, RC Pump Foundation, Absorber Foundation, FGD Duct Foundation, ESP+FGD Control Room, Pipe &amp; Cable Rack, Aux. Absorber Tank, Roads upto WBM and Drains, Pre-cast Boundary Wall.</p>	<p>Package-A (<b>Unit#1</b>): Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH &amp; OB Foundation, Absorber Foundation, FGD Duct Foundation, ESP cum FGD Control Room, CEP VFD Room, Pipe &amp; Cable Rack, Process Water Tank Foundation, Roads upto WBM and Drains, Pre-cast Boundary Wall and any other foundations nearby SG#1 area.</p> <p><b>And</b></p> <p>Package-B (<b>Unit#2</b>): Civil and architecture works of Integrated Boiler - Bunker Foundation, Mill Foundation, ESP Foundation, ID Duct Foundation, Fans Foundation, MRS Foundation, Bottom Ash Hopper, FGD RCPH &amp; OB Foundation, RC Pump Foundation, Absorber Foundation, FGD Duct Foundation, ESP+FGD Control Room, Pipe &amp; Cable Rack, Aux. Absorber Tank, Roads upto WBM and Drains, Pre-cast Boundary Wall and any other foundations nearby SG#2 area.</p>

TCC Clause	Existing clause	Amended as
TCC Chapter -II (Scope of Work)	<b>Clause-2.9: Construction Power (Provided by BHEL free of cost- for Construction purpose only):</b>	<b>Clause-2.9: Construction Power (Provided by BHEL free of cost- for Construction purpose only) - Following clause is incorporated in addition to existing clause</b> Contractor to note that till construction power is made available by BHEL (approx. within 3 months from start of work); contractor shall make his own arrangement like DG set etc. The contractor shall also take the approval/ permission of statutory authorities for his DG set installation. The Contractor has to make his own arrangement for the same as required to carry out the job under the scope of work within the quoted rate. Nothing extra shall be paid on this account of DG set up and running for construction and office maintenance etc.
TCC Chapter - IV (T&Ps and MMEs to be deployed by Contractor)	<b>Clause-4.3 (a):</b> The successful bidder(s) will have to provide two supervisors (Diploma in Civil Engineering) acceptable to BHEL Site with sufficient computer knowledge (knowledge of MS office) who will be under direct control of BHEL for original contract period. In case, the contractor fails to provide supervisors from 3rd month from LOI date till completion of site works or as decided by BHEL, deduction of Rs. 45,000/- per supervisor per month.	<b>Clause-4.3 (a) is amended as:</b> The successful bidder(s) will have to provide two supervisors (Diploma in Civil Engineering) acceptable to BHEL Site with sufficient computer knowledge (knowledge of MS office) to whom works will be assigned in consultation and acceptance of BHEL for original contract period. In case, the contractor fails to provide supervisors from 3rd month from LOI date till completion of site works or as decided by BHEL, deduction of Rs. 25,000/- per supervisor per month.
TCC Chapter - VI (Time Schedule)	<b>Clause-6.1: Initial Mobilization and Time Schedule (2nd Paragraph)</b> The contractor has to subsequently augment his resources in such a manner that the entire work is completed within the contract period of <b>18 (Eighteen) months</b> each Package-A and Package-B in a manner required by BHEL to match with the project schedule. <b>Clause-6.2: Contract Period and Schedule Completion</b> Sl. No. 10: ESP/FGD Control Room - <b>18th Months</b>	<b>Clause-6.1: Initial Mobilization and Time Schedule (2nd Paragraph) is amended as</b> The contractor has to subsequently augment his resources in such a manner that the entire work is completed within the contract period of <b>22 (Twenty Two) months</b> each Package-A and Package-B in a manner required by BHEL to match with the project schedule. <b>Clause-6.2: Contract Period and Schedule of Completion</b> Sl. No. 10: ESP/FGD Control Room - <b>20th Months</b> <b>Sl. No. 14 ( Incorporated ):</b> Reconciliation of materials and handing over the entire structure - 22nd Months
TCC Chapter - VII (Terms of Payment)	<b>Clause-7.1: Progressive Payment/ Final Payment (3rd Paragraph)</b> No interest shall be payable for the delay in payment.	<b>Clause-7.1: Progressive Payment/ Final Payment (3rd Paragraph) amended as</b> All documents like HR Clearance, Quality and Safety Compliances, etc. required for processing the RA Bills should be submitted along with RA Bills.

TCC Clause	Existing clause	Amended as
	<p><b>Clause-7.2: Labour colony to be developed - 03 sets as per attached drawing</b></p> <p><b>Scope:</b> Construction and maintenance of labour colony having adequate no. of rest rooms along with toilets &amp; fencing etc. as per drawing attached and TCC including associated civil and structural works on built, own and operate basis. Proposal for construction of these hutment is to be got approved from BHEL before organising material and execution. One-time payment of Rs. 1,50,00,000/- (Rs. One Crore Fifty Lakhs Only) for 03 Set towards construction/development of labour colony as above shall be paid by BHEL as per following payment terms:</p> <p>i) On receipt of material at site - 60%</p> <p>ii) On completion of labour colony - 30%</p> <p>iii) Handing over for accommodation of labour with all amenities - 10%</p>	<b>Stands Deleted from TCC and same is incorporated in Revised BOQ as item no-A</b>
	<p>However, the cost paid to the contractor shall be recovered @ 10% of monthly running bills progressively from each month starting from handing over for accommodation to labour till recovery of full amount.</p> <p>Land for labour colony shall be provided by BHEL free of cost as per availability outside project area within 5Km, Necessary levelling/dressing of land shall be done by the contractor. All arrangement for electricity and drinking/service water to be arranged by the contractor within his quoted price. The labour colony shall be handed over for accommodation with all amenities within Three (03) Months from date of start. Date of start shall be decided jointly by BHEL/NTPC and Contractor based on availability of Land, Fronts, etc.</p>	<b>Stands Deleted from TCC and same is incorporated in Revised BOQ as item no-A</b>

**CC) ISSUANCE OF CLARIFICATIONS:**

Sl.No.	Bidders query	BHEL's Reply
1.	Please give tentative and composite layout of the facility and drawings (Tender purpose) or some critical structures for better understanding and cost estimate.	Plot plan available in Tender Documents.
2.	Please give bore log data of the project area for our assessment or the soil condition.	Bore log data enclosed along with corrigendum ( <b>Talcher Geo-Tech data</b> ) for information/reference. However bidder may obtain this data from alternate source/means for more reliability.
3.	Please clarify, as per pg. no. 85 of 108, Vol- I-A, Clause no. 3.1.2 (a) Open space for labour colony (as per availability) and pg. no. 97 of 108, Vol-I-A, Clause no. 7.2: Land for labour colony shall be provided by BHEL free of cost as per	Land for labour colony shall be provided by BHEL free of cost as per availability outside project area within 5Km. Necessary levelling/dressing of land shall be done by the contractor.

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	availability outside project area within 5Km	
4.	Please provide details of structures to be Dismantled.	Existing boundary wall (wherever required). Other applicable structures (to be assessed by bidder for which he is required to visit site of work, before submission of bid.)
5.	Please indicate the minimum wage for un skilled, Semiskilled and Highly skilled workers applicable for this project.	Minimum wages shall be applicable as per Govt. / NTPC notification on time to time basis. Recent minimum wages circular issued by NTPC is enclosed for information only.

**DD) Instruction to Bidder regarding Revised Chapter and incorporation of New BOQ line item:**

Existing clause	Amended as
<p><b>Part A: Instructions to the Bidders</b></p> <ol style="list-style-type: none"> <li><b>Bidders shall quote Total Lump-sum Price for the entire scope of work for Package-B Only at the excel sheet provided in the E-Procurement Portal titled as "Part-C of Vol-II Price Bid".</b> Price mentioned elsewhere in the offer of the bidder shall be treated as Null and Void.</li> <li>BHEL has fixed the % weightages as in "Part-B" for the amount of individual items of Schedule of Quantity w.r.t. the total price of Price Bid Vol-II for Package-A.</li> <li>Based on the pre-fixed % weightages, amount of individual items shall be derived by BHEL for Package-B. This amount shall not be rounded off.</li> <li>Based on the quantities of individual item and the amount arrived in SI No 3 above, item rate of individual items shall be derived by BHEL for <b>Package-A</b>. This item rate shall be rounded off up to two decimal places and shall be used to calculate the total amount of an item.</li> <li>For the convenience of bidders, BHEL has issued an excel sheet (file titled as Excel Sheet for Calculation Purpose only-2661) with all requisite formulae as detailed above for Package-A. <b>However this excel sheet shall not form part of contract document. Further, this sheet should not be uploaded at the e-Portal.</b></li> <li>Bidders to note that this is an <b>Item rate contract</b>. Payment shall be made for the actual quantities of work executed at the Unit rate arrived at as per serial no 4 above.</li> </ol> <p><b>PART B:</b> % weightage for amount of individual items of Schedule of quantity w.r.t. the total price</p>	<p><b>Part A: Instructions to the Bidders</b></p> <ol style="list-style-type: none"> <li><b>Bidders shall quote Total Lump-sum Price for the entire scope of work for Package-B Only at the excel sheet provided in the E-Procurement Portal titled as "Part-C of Vol-II Price Bid" including Item no-A of Revised BOQ.</b> Price mentioned elsewhere in the offer of the bidder shall be treated as Null and Void.</li> <li>Price of new item no-A in revised BOQ is fixed as Rs 1,50,00,000/- ( One Crore Fifty Lakh Only). Individual price of all BOQ items except item no-A shall be derived on the basis of derived price as mentioned below.</li> <p><b>Derived price for calculation of BOQ item rate=(Total Quoted price in Vol-II-Price bid-(minus) Rs1,50,00,000)</b></p> </ol> <ol style="list-style-type: none"> <li>BHEL has fixed the % weightages as in "Part-B" for the amount of individual items of Schedule of Quantity w.r.t. the <b>Derived price</b> of Price Bid Vol-II for Package-A.</li> <li>Based on the pre-fixed % weightages, amount of individual items shall be derived by BHEL for <b>Package-A</b>. This amount shall not be rounded off.</li> <li>Based on the quantities of individual item and the amount arrived in SI No 4 above, item rate of individual items shall be derived by BHEL for <b>Package-A</b>. This item rate shall be rounded off up to two decimal places and shall be used to calculate the total amount of an item.</li> <li>For the convenience of bidders, BHEL has issued a <b>revised excel sheet</b> (file titled as Excel Sheet for Calculation Purpose only-2661) with all requisite formulae as detailed above for Package-A. <b>However, this excel sheet shall not form part of contract</b></li> </ol>

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Existing clause	Amended as
(as quoted by the bidder in "Part C of Vol-II-Price Bid") for Package-A.  <b>Note:</b> This Chapter-XI is uploaded separately as file titled ' <b>Chapter XI-BOQ and Percentage Weightage-2661' for Package-A</b>	<b>document. Further, this sheet should not be uploaded at the e-Portal by bidder.</b>  7. Bidders to note that this is an ' <b>Item rate contract</b> '. Payment shall be made for the actual quantities of work executed at the Unit rate arrived at as per serial no 5 above.  <b>PART B:</b> % weightage for amount of individual items of Schedule of quantity w.r.t. the total price (as quoted by the bidder in "Part C of Vol-II-Price Bid") for Package-A.  <b>Note:</b> This Chapter-XI is uploaded separately as file titled ' <b>Revised-Chapter XI-BOQ and Percentage Weightage-2661' for Package-A</b>
TCC- Chapter-XII: This Chapter-XII is uploaded separately as file titled ' <b>Chapter XII-BOQ - 2662' for Package-B</b>	TCC- Chapter-XII: This Chapter-XII is uploaded separately as file titled ' <b>Revised -Chapter XII-BOQ -2662' for Package-B</b>

**EE) Due date extension:**

Due date bid submission is extended up to **14.11.2022, 13:00 Hrs.** Bid opening will be on **14.11.2022, 17:00 Hrs.**

**Enclosure:**

1. **Minimum Wage Circular issued by NTPC Talcher**
2. **Talcher Geo-Tech data**
3. **Revised-Chapter XI-BOQ and Percentage Weightage-2661'**
4. **'Revised -Chapter XII-BOQ -2662'**
5. **Revised Excel Sheet for calculation purpose**

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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 their offer, a copy of this corrigendum duly Digitally countersigned by the authorized signatory as a token of Bidder's unqualified acceptance of this corrigendum.

BIDDERS MAY PLEASE NOTE THAT SUBJECT TENDER IS E-TENDER AND THE OFFER IS TO BE SUBMITTED ONLY IN E-PROCUREMENT PORTAL → <https://eprocurebhel.co.in>

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 faithfully,

GM (Purchase)