

| VOLUME-III<br>PRICE SCHEDULE, REV-00                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| JOB: MATERIAL HANDLING WORK, CONSISTING OF RECEIPT, UNLOADING, HANDLING, VERIFICATION, STORAGE, ISSUE, RECORD MAINTENANCE, ETC OF MATERIALS OF FGD SYSTEM & ITS AUXILIARIES, ELECTRICAL SYSTEM, CONTROL & INSTRUMENTATION SYSTEM, NON-BHEL SYSTEM, CONSTRUCTION EQUIPMENT, MISCELLANEOUS ITEMS ETC. FOR 3 X 250 MW BONGAIGAON TPP, SALAKATI, ASSAM. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TENDER NO - PSER:SCT:SAL-M2070:20                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PREAMBLE                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SL NO                                                                                                                                                                                                                                                                                                                                               | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.0                                                                                                                                                                                                                                                                                                                                                 | This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with various volumes of tender and other tender sections as applicable and shall have precedence over any contrary statement mentioned anywhere in this document. The tenderer shall sign & stamp all the pages of the tender document as a token of their acceptance. Submission of unfilled formats with sign & stamp shall be construed as acceptance of the contents of the same.                                                                                                                                                                                                                                                            |
| 2.0                                                                                                                                                                                                                                                                                                                                                 | The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with the tender are only preliminary and for guidance/tender purposes giving some idea of the work involved. The work is to be executed as per terms & conditions of the tender and actual drawings/documents, which shall be furnished during execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3.0                                                                                                                                                                                                                                                                                                                                                 | Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4.0                                                                                                                                                                                                                                                                                                                                                 | Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, taxes(except service tax), transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule. |
| 5.0                                                                                                                                                                                                                                                                                                                                                 | The quantities of the various items mentioned in this schedule of items are approximate, based on very preliminary information and may vary to any extent or be deleted altogether. The quoted rates of each item will remain firm throughout the period of execution including extension, for reasons whatsoever, as long as variation in the total value of work executed under any part of this contract including extra items, if any but excluding any price variation remains, within fifteen percent ( $\pm 15\%$ ) of the awarded price as per LOI.                                                                                                                                                                                                                                                                                                              |
| 6.0                                                                                                                                                                                                                                                                                                                                                 | Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution and approval to be obtained before execution of further quantity for this item.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7.0                                                                                                                                                                                                                                                                                                                                                 | In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based service contract, possibility of variation of quantity/ addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill. This condition shall not be applicable where the tender is finalised through Reverse Auction.                                                                                                                                                                                                   |
| 8.0                                                                                                                                                                                                                                                                                                                                                 | BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order. The rates of unit rate/optional items shall remain valid till execution of the order, if the job/work is awarded to the bidder.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9.0                                                                                                                                                                                                                                                                                                                                                 | The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing, clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.0                                                                                                                                                                                                                                                                                                                                                | Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11.0                                                                                                                                                                                                                                                                                                                                                | All works item wise shall be measured upon completion and paid for at the rates quoted and accepted as per BHEL approved payment schedule/billing break-up.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 12.0                                                                                                                                                                                                                                                                                                                                                | The tenderer shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site before submission of his bid/offer. No claim whatsoever due to lack of knowledge of site conditions shall be entertained after award of the work.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13.0                                                                                                                                                                                                                                                                                                                                                | No splitting of the job is envisaged unless the same is specifically indicated in the TCC/Vol-1F. Decision of BHEL in this regard shall be final and binding to the bidders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 14.0                                                                                                                                                                                                                                                                                                                                                | Bidders are not allowed to alter the Price Schedule format including item description, quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them. BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/altered by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.                                                                                                                                                                                                                                                                                                                                                                              |
| 15.0                                                                                                                                                                                                                                                                                                                                                | Bidders to note that for Civil & Structural packages, against a particular item against a ST No. appearing in more than one schedule of the BOQ, same rate must be quoted in all schedules for that particular items with same descriptions. If by error, different rates are quoted in different schedules for same ST No. (i.e. item with same description), then the higher of the rates shall be considered for evaluation but awarding shall be done with the lower rate, if the bidder becomes L-1. The same modality shall be applicable for other item rate service contracts where item with same description is repeated in different schedules.                                                                                                                                                                                                               |
| 16.0                                                                                                                                                                                                                                                                                                                                                | For Lumpsum Service Contract: The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.                                                                                                                             |
| 17.0                                                                                                                                                                                                                                                                                                                                                | Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 18.0                                                                                                                                                                                                                                                                                                                                                | In case of tender for Civil and/or Structural works, if the Non-schedule items are not quoted by the bidder, it will be treated at par with rate of corresponding item of CPWD/PWD/DSR schedule as prescribed in the tender/BOQ cum Rate Schedule. PVC/escalation is not payable for these Non-scheduled items.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 19.0                                                                                                                                                                                                                                                                                                                                                | No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor. No idling charge whatsoever (either for labour or any other resources) is payable by BHEL for any reason whatsoever.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 20.0                                                                                                                                                                                                                                                                                                                                                | Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.                                                                                                                                                                                                                                                                                                           |
| 21.0                                                                                                                                                                                                                                                                                                                                                | Bidder's GRAND Total price will be considered for evaluation unless stated otherwise.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22.0                                                                                                                                                                                                                                                                                                                                                | In case of BOP packages, if Bidder does not quote/indicate the price for freight charges against indicated rate schedule, the same shall be considered as 2% of basic price and adjusted with the total quoted price against each item keeping the total quoted price unaltered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| VOLUME-III<br>PRICE SCHEDULE, REV-00                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                |                                                        |
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| TENDER NO - PSER:SCT:SAL-M2070:20                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                |                                                        |
| SCH-1 - TOTAL PRICE                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                |                                                        |
| SL. NO.                                                                                                                                                                                                                                                                                                                                             | DESCRIPTION OF EQUIPMENT/ ITEM                                                                                                                                                                                                                                                                                                                                 | TOTAL QUOTED PRICE IN INR<br>(in figures and in words) |
| 1.0                                                                                                                                                                                                                                                                                                                                                 | TOTAL PRICE FOR MATERIAL HANDLING WORK, CONSISTING OF RECEIPT, UNLOADING, HANDLING, VERIFICATION, STORAGE, ISSUE, RECORD MAINTENANCE, ETC OF MATERIALS OF FGD SYSTEM & ITS AUXILIARIES, ELECTRICAL SYSTEM, CONTROL & INSTRUMENTATION SYSTEM, NON-BHEL SYSTEM, CONSTRUCTION EQUIPMENT, MISCELLANEOUS ITEMS ETC. FOR 3 X 250 MW BONGAIGAON TPP, SALAKATI, ASSAM. |                                                        |
| NOTE                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                |                                                        |
| 1.0                                                                                                                                                                                                                                                                                                                                                 | Bidder to note that total price at sl no 1.0 above shall be considered for evaluation & awarding. As such total price at sl no 1.0 should be complete in all respect for the full scope defined and considering all terms and conditions.                                                                                                                      |                                                        |
| 2.0                                                                                                                                                                                                                                                                                                                                                 | Bidder to note that percentage break-up of above total price is frozen and indicated in SCH-2.                                                                                                                                                                                                                                                                 |                                                        |
| 3.0                                                                                                                                                                                                                                                                                                                                                 | Bidder shall note that while the allocated price of SCH-2 correspond to their respective prices, rates of various components will be worked out by apportioning the amounts wrt respective indicated quantities.                                                                                                                                               |                                                        |
| 4.0                                                                                                                                                                                                                                                                                                                                                 | Based on mode of finalisation of contract (Either through Reverse Auction or price bid opening, followed by negotiation, if any, while absolute price may change, percentage allocation as per the price schedule shall remain unchanged.                                                                                                                      |                                                        |
| 5.0                                                                                                                                                                                                                                                                                                                                                 | Other optional items, if included, shall not be considered for evaluation.                                                                                                                                                                                                                                                                                     |                                                        |
| 6.0                                                                                                                                                                                                                                                                                                                                                 | BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against variable items, Unit Rate items other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.                                                                                                                      |                                                        |
| 7.0                                                                                                                                                                                                                                                                                                                                                 | Any item as per scope of work, if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.                                                                                                                                                                                     |                                                        |
| 8.0                                                                                                                                                                                                                                                                                                                                                 | Price format shall not be changed by bidder in any case, since it may lead to cancellation of bidder's offer.                                                                                                                                                                                                                                                  |                                                        |

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| SCH-2 - TOTAL PRICE BREAK-UP                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             |                    |
| SL NO                                                                                                                                                                                                                                                                                                                                               | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                              | QTY  | UOM         | Weightage          |
| 1.1                                                                                                                                                                                                                                                                                                                                                 | Receipt/ taking delivery of material at Bongaigaon plant, unloading from truck/ trailer, re-loading/ shifting to site store/ storage yard/ work site, verification, stacking, preservation, storage, etc of FGD materials/components, including providing material management service as per tender & as directed by BHEL engineer, for various item/ material.                                                          | 6046 | MT          | 0.40866167         |
| 1.2                                                                                                                                                                                                                                                                                                                                                 | Verification of already received materials                                                                                                                                                                                                                                                                                                                                                                               | 1000 | MT          | 0.03807789         |
| 1.3                                                                                                                                                                                                                                                                                                                                                 | Issue of materials to erection agencies after identification of location.                                                                                                                                                                                                                                                                                                                                                | 7046 | MT          | 0.21442193         |
| 1.4                                                                                                                                                                                                                                                                                                                                                 | Materials re-shifting.                                                                                                                                                                                                                                                                                                                                                                                                   | 200  | MT          | 0.00659099         |
| 1.5                                                                                                                                                                                                                                                                                                                                                 | Materials re-stacking.                                                                                                                                                                                                                                                                                                                                                                                                   | 200  | MT          | 0.00561228         |
| 1.6                                                                                                                                                                                                                                                                                                                                                 | Providing service of 1 no. 10/12/14/18 MT Nextgen pick & carry type tyre mounted mobile crane.(like Escorts F15 Pick and Carry Eqpt.). with operator, fuel etc                                                                                                                                                                                                                                                           |      |             |                    |
| 1.6.1                                                                                                                                                                                                                                                                                                                                               | Mobilization and de-mobilisation.                                                                                                                                                                                                                                                                                                                                                                                        | 1    | LOT         | 0.04166860         |
| 1.6.2                                                                                                                                                                                                                                                                                                                                               | Monthly charge of crane.                                                                                                                                                                                                                                                                                                                                                                                                 | 27   | CRANE-MONTH | 0.26799216         |
| 1.7                                                                                                                                                                                                                                                                                                                                                 | Average single man hour rate including overtime, If any, supervision, use of required tools and tackles and other site expenses and incidentals including consumables/ preservatives for carrying out up-keepment, maintenance and preservation/ conservation work as per instruction of BHEL and as per scope of tender.                                                                                                | 1000 | MAN-HR      | 0.01697448         |
| <b>GRAND TOTAL</b>                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             | <b>1.000000000</b> |
| <b>NOTE</b>                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             |                    |
| 1                                                                                                                                                                                                                                                                                                                                                   | Re-shifting: If during execution of work, any material which is already unloaded verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted beyond 250 mtr at any other place within project premises, all the relevant activities for above shall be termed as re-shifting and is included in the scope of work.                   |      |             |                    |
| 2                                                                                                                                                                                                                                                                                                                                                   | Re-stacking: If during execution of work, any material which is already unloaded, verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted within 250 mtr and re-stacked at any other place within project premises, all the relevant activities for above shall be termed as re-stacking which is included in the scope of work. |      |             |                    |