

**OFFICE OF THE EXECUTIVE DIRECTOR (C&LM)
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD
DAGANIYA, PO: SUNDER NAGAR RAIPUR, C.G. PIN 492 013
(A CG GOVT UNDERTAKING)**

TEL. (0771) – 2574221, 2574044, FAX: (0771) - 2574222

TENDER SPECIFICATION NO: TR- 484

Swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis

LAST DATE OF SALE OF TENDER	07.05.2021	17:30 Hrs
LAST DATE OF SUBMISSION OF TENDER	10.05.2021	15:00 Hrs
DATE & TIME OF OPENING OF TENDER (TECHNO-COMMERCIAL)	10.05.2021	15:30 Hrs

Cost of tender Document:

- i. Rs 1680/- (Incl. 12% GST) Purchase from O/o ED (C&LM).**
- ii. Rs 1770/- (Incl. 18% GST) if downloaded from website.**

CHHATTISGARH STATE POWER TRANSMISSION CO. LTD
(A CG GOVT UNDERTAKING)

ISSUED to M/s -----

Cost of Tender documents Rs.

Received vide D.D. No. Dtd.

Name of Bank -----

Signature & Seal of Issuing Authority

TENDER FORM

The undersigned hereby tender and offer (subject to company's conditions of tendering), the CSPTCL to test and supply, plant, machinery, materials, deliver and execute and do the several works and things which are described or referred to in the enclosures & Annexure to the specification, copies of which are annexed hereto and which under the terms thereof are to be supplied, executed and done by the contractor in a thoroughly good and workman like manner, and to perform and observe the provisions and agreements or the part of the contract contained in or reasonably to be inferred from the said tender documents for the sum and at the rates set out in schedules annexed hereto.

It is confirmed that:

- (I) Questionnaire for Commercial terms and conditions.
- (II) Questionnaire for Technical specifications.
- (III) All other conditions wherever described in the tender documents have been replied in full giving clear details. It has been noted that in case any reply is not given or any reply is incomplete/ambiguous the Company will have right to take the same to be advantageous for the Company. Company's decision in this regard will be final. The bidder will have no right to furnish any technical or commercial clarification after opening of the bid which may in any way alter the offered prices.

Dated, thisday of20....

Bidder's signature -----

Name & Address -----

Company Seal -----

**Note – This form must be returned
in original while tendering**

**NOTICE INVITING TENDER**

Sealed tenders are invited from eligible bidders for following EHV work on labour contract basis:

TR No	Name of work	EMD (Rs)	Cost of tender form (Rs) (Incl. GST)		Date of opening
			Printed tender form	Downloaded from website	
TR-484	Swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari	39,500/-	1680/-	1770/-	10.05.2021

Note: (i) in case any of the above date is declared as holiday then the particular date will automatically get shifted to next working day.

(ii) **Any notice for extension of due date of tender opening shall not be published in newspapers. It will be displayed only on official website of the company.**

TERMS AND CONDITIONS:-

- (i) The tender specification can be purchased from the office of ED (C&LM), CSPTCL, Raipur till one day before the date of opening on any working day on payment of **Rs. 1680.00 (Including GST) (non refundable)** in the form of DD in favour of Manager, (RAO-HQ), CSPTCL, Raipur (C.G.), payable at Raipur CG accompanied with firms application on its letter head. If tender document is required by post then additional Rs. 200/- is to be paid along with cost of document. CSPTCL shall not be responsible for any postal delay regarding receipt/ non-receipt of tender documents. The tender document can also be downloaded from official website of CSPTCL (www.cseb.gov.in/csptcl) and required tender fee **Rs. 1770.00 (Including GST) (non refundable)** in form of DD in favour of Manager (RAO: HQ), CSPTCL, Raipur (C.G.) payable at Raipur (C.G.) in envelope-I containing EMD should also be submitted. The details of DD be mentioned on the outer side of the envelope-I also. **Please note carefully in absence of aforesaid requisite tender fee in envelope-I, further bids shall not be considered for opening. The bidders are requested to remain in contact with this office for any development in the tender.**
- (ii) The tenders, duly filled, shall be accepted up to 15:00 Hrs. on the due date. The techno-commercial bids shall be opened at 15:30 Hrs on the due date. CSPTCL reserves the right to accept or reject any or all the offers, in part or full without assigning any reason whatsoever.

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EXECUTIVE DIRECTOR (C&LM)
CSPTCL-RAIPUR

SECTION – I

INSTRUCTION TO THE BIDDERS

Sealed tenders are invited from experienced eligible bidders for the work swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis detailed as below:

Tender specification No.	:	TR-484
Due date of opening of Tender	:	10.05.2021 at 15:30 Hrs.
Cost of Tender Documents	:	(i) Rs. 1680/- (Incl. 12% GST) Purchase from O/o ED (C&LM) (ii) Rs. 1770/- (Incl. 18% GST) if downloaded from website
Earnest money	:	Rs. 39,500/- (accepted in the form of DD/Banker Cheque/Pay order only, in favour of Manager, (RAO-HQ), CSPTCL, Raipur and the EMD will be returned after the finalization of tender.
Departmental stores & Distribution of materials	:	All the line material will be supplied by the CSPTCL at site.
Completion Period		3 weeks from the date of shut -down. The intimation of shut-down date will be given by OIC and contractor have to arrange the execution of work accordingly.
Cost of material for the Purpose of Insurance	:	Approx. Rs 65.5 lakh

NOTE:

1. In case due date of tender opening is declared as holiday then the particular date will automatically get shifted to next working day.
2. The tender specification duly signed with seal in each page must be submitted with techno-commercial bid.

1. SCOPE OF WORK

The work includes stringing, de-stringing work etc. during shut-down for the work of swapping of PGCIL's 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis.

All the line materials will be supplied by the CSPTCL at site.

The contractors are advised to inspect the site before participation in tender to assess the actual quantum of work and avoid any dispute in future.

2. PRE-BID QUALIFICATIONS/ REQUIREMENTS:-

(i) PROJECT CAPABILITY:

Only sole bidder shall be eligible to participate in tender. No consortium/Joint Venture will be accepted.

The bidder should have executed as the sole bidder / any other partner of Joint Venture at least one work of construction activities of the EHV lines of 400 KV or above class :

- a. tower erection
 - b. stringing / de-stringing
- in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India.

OR

The bidder should have worked as a Sub-contractor of the main contractor of turnkey projects in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India for the above mentioned work.

The following document must be submitted against PQR 2 (i):

Particular	Document to be submitted
(i) Only sole bidder shall be eligible to participate in tender. No consortium/Joint Venture will be accepted. The bidder should have executed as the sole bidder / any other partner of Joint Venture at least one work of construction activities of the EHV lines of 400 KV or above class a. tower erection b. stringing / de-stringing in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India.	Documentary proof of completing any of the above work by authentic authority regarding work of construction activities of the EHV lines of 400 KV or above class in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India.
should have worked as a Sub-contractor of the main contractor of turnkey projects in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India for the above mentioned work.	Documentary proof from the main contractor of turnkey project in any power utility/ transmission licensee/ generating company /central/ state Govt. undertaking in India authorizing the contractor / firm as a sub-contractor and proof of completing the work may be attached.

- (ii) Net Worth of the bidder for each of the last 3 Financial Years i.e. 2017-18, 2018-19 & 2019-20 out of submitted balance sheets as per clause (iii) below should be positive. The bidder should be in existence for at least 3 financial years.
In case of the bidder for whom audit of annual accounts is not required, a self-declaration & CA certificate to that effect and CA certificate for net worth of each year is required.
Net worth means the sum total of the paid up capital and free reserves (excluding reserves created out of revaluation) reduced by aggregate value of accumulated losses (including debit balance in profit and loss account for current year) and intangible assets.
- (iii). The Bidder must have Minimum Average Annual Turnover (MAAT) for best 3 years out of last 5 financial years i.e. 2015-16, 2016-17, 2017-18, 2018-19 & 2019-20 of **Rs. 11,85,000.00 (Rupees eleven lakh eighty five thousand only)**. For calculation of turnover, other income indicated in balance sheet shall not be taken into account.
In case of the bidder for whom audit of annual accounts is not required, a self-declaration & CA certificate to that effect and CA certificate for annual turnover of each year is required.
- (iv). The contractor should have valid A-Class Electrical License issued by competent authority & it should be submitted along with the offer or an undertaking may be furnished to this affect that they will obtain and submit the A-Class Electrical License before commencement of work otherwise order is liable for rejection without notice.
- (v) Bidder should have EPF Code Number allotted by EPF Commissioner & it should be submitted along with the offer or an undertaking may be furnished to this affect that they will obtain and submit the EPF Code Number before commencement of work in respect of the said work; otherwise order is liable for rejection without notice.
- (vi) The contractor should have valid labour License issued by competent authority of C.G Govt. & it should be submitted along with the offer or an undertaking may be furnished to this affect that they will obtain and submit the license before commencement of work in respect of the said work; otherwise order is liable for rejection without notice.

It will be the sole responsibility of the sole bidder to make sure that all the documents required as per tender are submitted along with bid on or before due date of tender. The bid submission date is cut-off date for submission of all the documents required as per tender and every bidder must adhere to this dead line.

However, if any short coming is observed during scrutiny of TC bid, CSPTCL reserves the right to seek required clarifications / documents from bidder by giving them only one chance to submit required documents / clarifications / confirmation within specified time limit.

3. **EMD**

- (i) The bidder will submit EMD amounting Rs. 39,500.00 (Rs. Thirty nine thousand five hundred only) in the form of DD in favour of Manager, (RAO-HQ), CSPTCL Raipur.
- (ii) No interest will be paid on EMD amount, which will be returned to bidders after finalization of tender.
- (iii) Tender not accompanied by Earnest Money shall be disqualified.

4. **SUBMISSION OF TENDER**

Sealed Tenders are invited on three part basis, One envelope containing the E.M.D. clearly super-scribed “**Earnest money**” on Top. In case, the tender has been downloaded from CSPTCL’s official website, the cost of tender document in the form of MICR/DD in favour of Manager (RAO:HQ), CSPTCL, Raipur be submitted along with the tender in EMD envelope. In absence of same, the tender shall not be opened. The bidders who download the documents are requested to remain in contact with this office for any development in the tender.

Second envelope clearly super-scribed “**Techno-commercial Bid**” should contain the tender form, Techno-commercial details and other documents and a copy of un-priced / un-filled price schedule.

Third envelope should contain the price bid clearly super -scribed “**Price Bid**” on Top. All the three envelopes shall be kept in one sealed envelope addressed to the EXEFCUTIVE DIRECTOR (C&LM), CSPTCL, Raipur with the name of work, tender specification number, due date of tender, amount & mode of E.M.D. and name of the bidder super-scribed on the cover. The offer should be dropped in tender box, kept in the office of ED (C&LM) CSPTCL, Dangania, Raipur (CG).

5. **OPENING OF BID**

Tenders will be opened in the office of ED (C&LM), CSPTCL, Dangania, Raipur (CG) 492013, in the presence of participant bidders or their authorized representatives (limited to two persons only with a valid authorization from their employer). The Bidders/ their representative shall sign a register / sheet in evidencing their attendance.

The offer shall be opened in the following manner:-

- | | | |
|------------|---------------|---|
| Part – I | Envelope –I | Earnest money |
| Part – II | Envelope –II | Qualifying Requirement &Techno Commercial Bid |
| Part – III | Envelope –III | Price Bid |

- 6. At the time of opening of the Part-I and Part-II i.e. Earnest money & Qualifying Requirement, Techno Commercial Bid of the offer, shall be opened on due date as indicated in tender notice in chronological order. If the earnest money and tender form are found satisfactory, then the qualification requirement and techno-commercial bid shall be opened. All the relevant details will be read out.

Price bid of successful Techno- commercial bidders would be opened at a later date with due information to the qualifying bidders.

7. **PRICE BID**

The bidder must quote their Prices in the Proforma given in the Schedule-III of the tender. Bidders must quote their price in accordance to the specifications and

conditions. Any deviation from the above shall be considered as an alternate bid. The bids will be evaluated based on the main offer only.

- (i) Over-writing, erasures and other changes shall bear the dated initial of the person signing the tender.
- (ii) In the event of discrepancy or arithmetical error in the schedule of price, the unit price shall prevail and the total price shall be accordingly corrected by the CSPTCL. The above arithmetical correction shall be accepted but the decision of CSPTCL shall be final and binding on the bidder.
- (iii) For evaluation the price mentioned in words shall be taken if there is any difference in figures and words in the price bid.
- (iv) The quoted price should be kept valid for the contractual period or completion of the line which ever is later. Bidders are requested to **quote FIRM price inclusive of all taxes & duties except GST. While quoting prices bidders should consider benefit of Input Tax Credit (ITC) available under GST Act and passing same to CSPTCL.**
- (v) All columns shall be completely filled up properly and neatly.
- (vi) The tenders should be kept valid for a period of 180 days from the date of opening of the tenders as notified in the tender notice. In case of extension in due date of opening, the validity period shall be counted from extended due date on which TC bid has been opened.

8. EVALUATION OF BIDS: -

- (i) The evaluation of bids will be done by comparing the total of prices of all the items, which are needed for construction, and final commissioning of the Line.
 - (ii) The loading of the items for which the prices are not quoted by bidders. In such cases the loading will be done at highest price quoted among the bidders. But the orders will be placed at the lowest price offered among the bidders.
 - (iii) The CSPTCL reserves the right to reject the lowest or any other tenders or all tenders without assigning any reason, whatsoever, if it is considered expedient in the overall interest of CSPTCL.
- The CSPTCL's decision in such matter shall be final.

9. NON RESPONSIVE BID

CSPTCL reserves the right to reject any bid, which is:

- (a) Not accompanied by the Earnest Money as specified above.
- (b) Not received by the due date and time specified.
- (c) In variance with specified terms and conditions.
- (d) If at any time, it is found that a material misrepresentation of the fact is made or uncovered.
- (e) The bidder does not respond promptly and thoroughly to the request for supplementary information required for the evaluation of his bid.
- (f) If the bidder fails to super scribe on the envelope containing the bid, the details of Earnest Money deposited by him, the company shall not accept any responsibility and the offers received shall be rejected and shall be returned to the bidders.

10. COMPLETION PERIOD: -

Time being the essence of contract, the work of swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis should be completed within 3 (three) weeks from the date of

shut-down. The intimation of shut-down date will be given by OIC and contractor have to arrange the execution of work accordingly. The contractor shall ensure to complete the work within aforesaid stipulated period.

11. QUANTUM OF WORK:

The quantities indicated in price schedules are based on preliminary assessment hence provisional and may vary. The work is to be completed as per actual site conditions (as confirmed by the O.I.C of the work) and on same price as offered and on similar terms and conditions.

12. The power of attorney in respect of the person signing the tender on behalf of bidder shall be submitted along with techno – commercial bid.

13. If the firm is partnership firm, the names of the firms, its complete address and designation of all the partners may be furnished.

14. GST No. :

The bidder shall have GST (Goods & Service tax) registration Number and the documentary proof of the same shall be submitted along with the techno-commercial bid. **The letter head of the firm should invariably consisting the GST No. at the top of it.**

15. As per CG Govt.'s orders No. F 7-17/2020/1-6 dtd. 02.12.2020, the contractor shall appoint Diploma Engineer for a contract which value is more than Rs. 20.00 lakh and Graduate Engineer for a contract which value is more than Rs. 1.00 Cr.. The appointed Diploma Engineer should have a minimum wage of Rs. 15,000.00 per month and Graduate Engineer should have a minimum wage of Rs. 25,000.00 per month.

SECTION – II

GENERAL CONDITIONS OF CONTRACT

1. CONTRACTOR

The contractor shall be deemed to have carefully examined the general conditions of specification, schedules and drawings. If he shall have any doubt as to the meaning of any portion of these general conditions or of the specification, he shall before signing the contract set forth the particulars thereof, and submit them to the Engineer in writing, so that doubt may be removed.

2. CONTRACT AGREEMENT AND SECURITY DEPOSIT

2.01 The successful contractor shall have to enter into an agreement with the CSPTCL in the approved contract agreement form on a non-judicial stamp worth Rs. 300/- + revenue stamp of 1/-Rupees within 3 days of the receipt of the work orders for due performance and observance of terms and condition of contract , failing which the contract may be cancelled.

2.02 The successful bidder will be required to deposit 10% amount of the contract price as security deposit. An amount equal to that of 10% of the total value of the order initially placed, in the form of FDR/TDR/Deposit receipt pledged in favour of Manager RAO-HQ, CSPTCL, Raipur payable at Raipur valid up to scheduled completion date plus eight months.

OR

The contractor shall furnish a bank guarantee from a nationalized / scheduled bank for an amount of 10% (ten percent) of the value of the order as a contract security. This bank guarantee shall be submitted within 3 days of receipt of work order and shall be kept valid for a period exceeding the scheduled completion date by two months with claim period of further six months. In the event of extension of completion date, the validity of the bank guarantee shall be suitably extended on stamp paper worth Rs. 250/- or as per the prevailing legal requirements / any other amount as per the C.G. State Stamp Duty Act in the prescribed form of CSPTCL.

2.03 **No interest shall be paid by CSPTCL on the security deposit.**

In case of non-fulfilment of contractual obligations by the contractor the earnest money / security deposit shall be forfeited.

2.04 The security deposit shall be released only on successful completion of work and after issue of No dues certificate by OIC of the awarded work.

3. MANNER OF EXECUTION

Erection of the line shall be carried out in an approved manner as detailed / outlined in the technical specification or in accordance with latest relevant Indian Standard Specification, to the reasonable satisfaction of the Engineer. All works shall be executed in accordance with CBIP manual and the Indian Electricity Rules-1956, and any statutory modifications thereof, wherever they are applicable, unless otherwise agreed to in writing by the Engineer.

(a) The contractor shall submit a detail programme for the execution of work for his consent to the Engineer. The contractor shall, whenever required by the Engineer, also provide in writing for his information if general description of the arrangements and methods which the contractor proposes to adopt for the execution of the work.

(b) If at any time, it appears to the Engineer that the actual progress of works does not conform to the programme to which consent has been given, the contractor

shall produce at the request of the Engineer, a revised program showing the modifications to such program necessary to ensure completion of the works within the time of completion.

4. ENGINEER'S SUPERVISION

All the works shall be carried out under the direction and to the reasonable satisfaction of the Engineer-in-charge. If supervision of erection or complete erection be included, the contractor shall be responsible for the correctness of the position, levels, and dimensions of the works according to the drawings, notwithstanding that he may have been assisted by the Engineer in setting out the same.

5. ENGINEER'S DECISIONS

In respect of all matters which are left to the decision of the Engineer, including the granting of or withholding of certificates, the Engineer shall, if required so to do by the contractor, give in writing a decision thereon, and his reasons for such decision.

6. PROGRAMME CHART AND PROGRESS REPORT

The time and date of completion of the work as stipulated in the relevant clause shall be deemed to be essence of the contract. The contractor shall organize his resources and perform his work so as to complete it not later than the date agreed to. The time for completion of the works contracted for shall be reckoned from the date of handing over of site.

Besides above, a periodical review meeting between contractor and CSPTCL shall be held monthly to analyze the scheduled and actual progress, targets for the next period and to sort out bottlenecks, if any. The contractor will attend the above meetings along with necessary information in respect of supply and erection activities.

7. REGULATION OF LOCAL AUTHORITIES

The CSPTCL shall, through out the continuance of the contract and in respect of all matters arising in the performance thereof, serve all notices and obtain consents, way leaves, approvals and permission required in connection with the regulations and bye-laws of the local or other authority which shall be applicable to the works, However, the contractor shall obtain all the necessary licenses as per central/state/local statutory bodies at his cost.

All works shall be executed in accordance with CBIP manual and the Indian Electricity Rules-1956, and any statutory modifications thereof, wherever they are applicable, unless otherwise agreed to in writing by the Engineer.

8. SAFETY PRECAUTIONS

The contractor shall strictly follow, at all stages of erection of steel structures, the stipulations contained in the latest editions of IS-7205 "Indian Standard Safety code for erection of structural steel work".

9. CONTRACTOR'S REPRESENTATIVE AND WORKMEN

The contractor shall employ at least one competent representative, whose name or names shall have previously been communicated in writing to the Engineer by the contractor, to supervise, the erection of the line and the carrying out of the work. The said representative, of if more than one shall be employed, then one of such

representatives, shall be present on the site during working hours, and any written orders or instructions which the Engineer or his duly authorized representative whose name shall have been communicated in writing to the contractor shall be deemed to have been given to the contractor.

The Engineer shall be at liberty to object to any representative or person employed by the contractor in the execution of or otherwise about the works who shall misconduct himself or be incompetent or negligent, and the contractor shall remove the person so objected to upon the receipt from the Engineer of notice in writing requiring him so to do and shall provide in his place a competent representative at the contractor's expense.

10. INSPECTION DURING CONSTRUCTION

The Engineer-in-Charge or his authorized representative(s) shall be entitled at all reasonable times, access to the contractor's premises, to inspect and supervise and test during construction work thereof for which all the reasonable necessary assistance shall be rendered by the contractor without any extra commitment. Such inspection will not relieve the contractor from their obligations under this contract.

The Engineer shall on giving seven day's notice in writing to the contractor setting out any grounds of objection which he may have in respect of the work, be at liberty to reject all or any materials, plants or workmanship the subject of any of the said grounds of objection, which in his opinion are not in accordance with the contract or are in his opinion defective for any reason whatsoever. Such notice shall be sent to the contractor within reasonable time after the ground upon which such notice is based has come to the knowledge of the Engineer. Unless specifically provided otherwise, all tests as per relevant ISS shall be made at the contractor's works.

The contractor shall give the Engineer 7 (Seven) days clear notice of any work/material being ready for inspection/testing and the Engineer or his said representative shall, attend at the contractor's premises or works within a reasonable time.

11. ENGAGEMENT OF WORKERS BY CONTRACTOR

- (a). The contractor shall at his own expense provide or arrange for the provision of footwear for labour doing cement mixing work which the contractor has undertaken to execute under this contract to the satisfaction of Engineer-in-charge.
- (b). When ever demanded by the Engineer-in-charge the contractor shall submit a true statement showing: -
 1. Number of Labour employed by him on the work
 2. Their working hours
 3. The wages paid to them, and
 4. The accidents that occurred during the working period of which information required stating the circumstances under which they occurred and the extent of damage and injury caused to them. The contractor should intimate all concerned about any accident & take immediate actions as governed by Rules.Failure to supply such information or supplying materially incorrect statements may amount to breach of contract. The decision of the Engineer-in-charge shall be determining whether a breach has taken place.

In respect of all labourers directly employed in the works of the performance of the contractors part of this agreement the contractor shall comply with or cause to

be complied with all the rules framed by the Government from time to time for the protection of Health and Sanitary arrangement of the workers employed by the contractors.

12. POWER TO VARY OR OMIT WORKS

The CSPTCL shall have the right to alter, amend, omit, or otherwise vary the quantum of work, by notice in writing to the contractor. The contractor shall carry out such variation in accordance with the rates specified in the contract so far as they may apply and where such rates are not available; those will be mutually agreed between the CSPTCL and the contractor.

13. EXTENSION ORDER

Extension order maximum to 50 % of the total quantity within 6 month from the date of order may be placed on same rates, terms & conditions of the original order.

14. NEGLIGENCE

If the contractor shall neglect to execute the work due to negligence and expedition, or shall refuse or neglect to comply with any reasonable orders given to him in writing by the Engineer in connection with the work, or shall contravene the provisions of the contract, the purchaser may give seven days notice, in writing, to the contractor, to make good the failure, neglect, or contravention complained of, should the contractor fail to comply with the notice within a reasonable time from the date of service thereof in the case of a failure, neglect, or contravention capable of being made good within that time, or otherwise within such time as may be reasonably necessary for making it good, then and in such case the purchaser shall be at liberty to employ other workmen, and forthwith perform such work as the contractor may have neglected to, or if the purchaser shall think fit, it shall be lawful for him to take the work wholly, or in part, out of contractor's hands and re-contract at a reasonable price with any other persons, or provide any other material, tools, tackles or labour for the purpose of completing the work or any part thereof. In that event, the purchaser shall without being responsible to the contractor for fair wear and tear of the same, have the free use of all the materials, tools, tackles, construction plant or other things which may be on the site, for use at any time in connection with the work, to the exclusion of any right of the contractor over the same, and the purchaser shall be entitled to retain and apply and balance which may be otherwise due to the contract by him to the contractor or such part thereof as may be necessary to the payment of the cost of executing such work as aforesaid.

If the cost of executing the work as aforesaid shall exceed the balance due to the contractor, and the contractor fails to make good the deficit, the said materials, tools, tackle, construction plant or other things, the property of the contractor may be sold by the purchaser, and the proceeds applied towards the payment such difference and cost of and incidental to such sale. Any outstanding balance existing after crediting the proceeds of such sale shall be paid by the contractor on the certificate of the Engineer, but when all expenses, costs and charges incurred in the completion of the work are paid by the contractor all such material tools, construction plant or other things remaining unsold shall be removed by the contractor.

15. DEATH BANKRUPTCY ETC.

If the contractor shall die or commit any act of bankruptcy, or being corporation, commence to be wound up except for re-construction purposes or carry out its business under receiver, the executors, successors, or other representative in law of the estate of the contractor or any such receiver, liquidator or any person in whom the contractor may become vested, shall forthwith give notice thereof in writing to the purchaser for one month, during which he shall take all reasonable steps to prevent a stoppage of works and shall have the option of carrying out the contract subject to his or their providing such guarantee as may be required by the purchaser but not exceeding the value of the work for time being remaining-unexecuted. In the event of stoppage of the works, the period of option under this clause shall be fourteen days only. Provided that, should the above option not be exercised, the contract may be terminated by the purchaser by notice in writing to the contractor, and the same power and provisions reserved to the purchaser in the last proceeding clause on taking of the work out of the contractor's hands shall immediately become operative.

16. LIABILITY FOR ACCIDENTS AND DAMAGES

The contractor shall be entirely responsible for all loss, damage or depreciation of the line is 'taken over' in accordance with the relevant clause of the specification.

The contractor shall during the progress of the work, properly cover up and protect the line from injury which also include theft and by exposure to the weather, and shall take every reasonable, proper, timely and useful precaution against accident or injury to the same from any cause and shall remain answerable and liable for all accidents or injuries thereto which until the same be, or be deemed to be, taken over as per relevant clause of this specification, may arise or be occasioned by the acts or omissions of the contractor or his workman or sub-contractor and all losses and damages to the line arising from such accidents and injuries as aforesaid shall be made good in the most complete and substantial manner by and at the sole cost of the contractor and to the reasonable satisfaction of the Engineer. Until the line shall be or be deemed to be taken over as aforesaid, the contractor shall also be liable to indemnify the company in respect of all damage or injury to defective design, work, or material, but not otherwise.

In the case of loss or damage to any portion of the line arising from or occasioned by other causes, the same shall, if required by the CSPTCL be made good by the contractor in like manner by at the cost of the CSPTCL at a price to be agreed between the contractor and the CSPTCL or in default of agreement, settled by arbitration as per relevant clause of this specification, thereof and the CSPTCL shall pay to the contractor the contract value of the portion of the work so lost or damaged or any balance of such contract value remaining unpaid as the case may be until the work shall be or be deemed to be taken over as aforesaid, the contractor shall also be liable to indemnify the CSPTCL in respect of all damage or injury to any person or to any property of the CSPTCL or of others occasioned by the negligence of the contractor or workmen or sub-contractors or by defective work but not otherwise.

Provided that the contractor shall not be liable under the contract for any loss or profit or loss of contract or any claims made against the CSPTCL not already provided for in the contract, nor for any damage or injury caused by or arising from the acts of the CSPTCL or due to circumstances over which the contractor has no control, nor shall his total liability for loss, damage or injury exceed the total value of the contract.

The contractor shall be deemed to have indemnified and saved harmless the CSPTC against all actions, suits, claims, demands, cost or expenses arising in connection with injuries suffered prior to the date when the line shall have been taken over as per relevant clause of this specification herein by persons employed by the contractor or his sub-contractor on the works whether under the General Law or under the Workmen's Compensation Act-1923 or any other statute enforced on the date of contract dealing with the question of the liability of employers for injuries suffered by employees and to have taken steps properly to insure against any claim there under.

On the occurrence of an accident which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the contractor shall within 24 hours of the happening of such accident intimate in writing to the concerned legal competent authorities as per rules & act enforce under intimation to Engineer-in-charge the fact or such accident. The contractor shall indemnify the CSPTCL against all loss or damage sustained by the CSPTCL resulting against all loss or damage sustain by the CSPTCL directly or indirectly including the penalties or fines if any payable by the CSPTCL as a consequence of CSPTCL's failure to give notice to the provision of the said Act in regard to such accident.

In the event of any claim being made or action brought against the CSPTCL involving the contractor and arising out of the matters referred to and in respect of which the contractor is liable, under this clause, the contractor shall be immediately notified thereof and he shall, with the assistance if he so requires of the CSPTCL, but at the sole expense of the contractor, conduct all negotiations for the settlement of the same or of any litigation that may arise there from. In such case the CSPTCL shall, at the expense of the contractor, afford all available assistance for any such purpose.

17. INSURANCE

- (a) The materials for the construction of line will be issued to the contractor only after insurance of the said materials and submission of insurance certificate to the CSPTCL for carrying out the execution of the line works.
- (b) The responsibility for the safety and security of the line materials rest on the contractor, thus the contractor is to ensure it as they are custodian of all the materials issued to them for the execution of the work
- (c) In case of theft/damage of the CSPTCL materials from contractors site store/during transportation of materials/ line, it is sole responsibility of the contractor to lodge FIR in concerned police station immediately and intimate it to the Engineer-in-charge/OIC of the work within 24 hours and ensure to lodge claim before concerned Insurance Company where the materials were already insured for all such purpose under intimation to CSPTCL. The entire cost of materials lost due to theft or damage will be recovered from the contractor.
- (d) The contractor shall arrange insurance coverage for the men and materials at his custody and Line under execution and shall keep it insured against loss by theft, destruction or damage by fire, flood, undue exposure to the weather or through riot, civil commotion, war or rebellion, for the full value of the line till the time of delivery until the line is taken over as per relevant clause of this specification. This insurance shall also cover loss by theft at site/line
- (e) The bidder shall ensure following insurances also: -
 - (i) Workmen Compensation Insurance: - This shall protect against claims applicable against workmen's Compensation Act 1948 (Govt. of India). This liability shall not be less than

- | | |
|------------------------|-------------------------------|
| Workmen's Compensation | - As per Statutory Provisions |
| Employees Liability | - As per Statutory Provisions |
- (ii) Comprehensive Automobile Insurance :- This insurance shall be in such a form to protect the contractor against all claims for injuries, disability, disease and death of members of public including purchasers men and damage to property of others arising from use of motor vehicle during on or off the site operation irrespective of ownership of such vehicles.
- (iii) Comprehensive General Liability insurance: It shall protect contractor against all claims arising from injury disability, disease or death of public or damage to property due to act of contractor or his representative.

18. REPLACEMENT OF DEFECTIVE WORK OR MATERIAL

If during the progress of the work the Engineer shall decide and notify in writing to the contractor that the contractor has executed any unsound or imperfect work, or has supplied any plant or materials inferior in quality or quantity to those specified, the contractor on receiving details of such defects or deficiency shall at his own expenses, within seven days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, reconstruct, or remove such work or supply fresh materials up to the standard of the specification, and in case the contractor shall fail to do so, the purchaser may, on giving the contractor, seven days notice in writing of his intension to do so, proceed to remove the work or materials complained of, and at the cost of the contractor, perform all such work or supply all such materials provided that nothing in this clause shall be deemed to deprive the purchaser or affect any rights under the contract which he may otherwise have in respect of such defects or deficiencies.

19. RESPONSIBILITY TO RECTIFY THE LOSS AND DAMAGE

If any loss or damage happens to the work or any part thereof or materials/plant/equipments for incorporation therein during the period for which the contractor is responsible for the case thereof or from any cause for whatsoever, the contractor shall at his own cost rectify/replace such loss or damage, so that the permanent work conforms in every respect with the provision of the contract to the work/equipment occasioned by him in course of any operation carried out by him during performing the contract otherwise cost of the material including other charges as per standing practice of the CSPTCL shall be recovered/deducted from the contractor RA Bills/Security deposit/Bank Guarantee/Retention money etc.

20. DEDUCTIONS FROM CONTRACT PRICE

- (i) All costs, damages or expenses which the CSPTCL have paid, for which the contractor is liable under the contract, may be deducted by the CSPTCL from any money due / to become due by him to the contractor under the contract or may be recovered by suit or otherwise from the contractor as an arrears of land revenue.
- (ii) **Recoveries For Liabilities Against Other Contract / Order**
Any amount recoverable, from the successful bidder against earlier contracts / orders placed by the CSPTCL on the bidders shall be adjusted from payment(s) due against this contract that may be awarded against this specification.

21. CERTIFICATE OF ENGINEER

Every application to the Engineer for a certificate must be accompanied by a detailed invoice (in duplicate), setting forth in the order of the schedule of prices, particulars of the work executed and/or plant ready for dispatch on the date of claim, and the certificate that such plant and work is in accordance with the contract, shall be issued by the Engineer within a reasonable time.

The Engineer may, by any certificate make any correction or modification in any previous certificate, which shall have been issued, by him and payments shall be regulated and adjusted accordingly.

22. CERTIFICATE NOT TO AFFECT THE RIGHTS OF THE PURCHASER OR CONTRACTOR

No certificate of the Engineer on account nor any sum paid on account by the CSPTCL, nor any extension of time for the execution of the works by the contractor under the powers granted shall affect or prejudice the rights of CSPTCL against the contractor, or relieve the contractor of his obligations for the due performance of contract, or be interpreted as approval of the work done or of the materials supplied and no certificate shall create liability in to the CSPTCL to pay for alterations, amendments, variations or additional work not ordered in writing by the Engineer, or discharge the liability of the contractor for the payment of damages whether due, ascertained, or certified or not or of any sum against the payment of which he is bound to indemnify the CSPTCL, not shall any such certificate nor the acceptance by him of any sum paid on account or otherwise affect or prejudice the rights of the contractor against the CSPTCL.

23. SUSPENSION OF WORKS

The CSPTCL shall not pay any expenses, to the contractor arising from suspension of the work / works for any reason whatsoever.

24. RESPONSIBILITY OF CONTRACTOR

The contractor shall be responsible for carrying out the works covered under the scope of the contract according to the specification, Order, approved Drawing. Deviations, if any, from the approved/specified conditions shall be brought to the notice of ED (C&LM) CSPTCL, Dangania, Raipur (CG) 492013 through the site Engineer, before taking up the work and his decision shall be final and communicated through site Engineer. If at a alter date, it is found that the contractor has carried out some work, not according to the specifications, and without taking specific approval, then in that case, all the payments made to the contractor for carrying out such works shall be recovered and the contractor will have to rectify the same at the rate indicated in the order for carrying out such works without extension of time.

Anything mentioned in the specification or subsequent approval or acceptance of the Line by CSPTCL the ultimate responsibility for satisfactory performance of the Line shall rest with the contractor.

25. COMPLETION OF WORK & TAKING OVER

- (a) Time being the essence of contract the work shall be completed within the period specified in the work order.
- (b) TAKING OVER: - Upon receipt of intimation about completion of work and after inspection, CSPTCL Engineer-in-charge shall issue a taking over certificate

- in which he shall certify the date on which the Line has been so taken over. This certificate shall be issued within 30 days of the intimation from the contractor.
- (c) The issuance of taking over certificate shall in no way relieve the contractor of his responsibility for the satisfactory operation of the Line in terms of the specifications.

26. CONTRACTORS DEFAULT LIABILITY

The CSPTCL may upon written notice of default to the contractor terminate the contract in circumstances detailed here under:-

(I) If, in the judgement of CSPTCL, the contractor fails to

(i) complete the contractual formalities within the time specified in the contact agreement or within the period for which extension has been granted by CSPTCL to the contractor.

And/or

(ii) comply with any of the provisions of this contract.

In such case (s) CSPTCL under the provisions of this contract shall take one or more of the following penal actions:-

- (a) Terminate the contract.
- (b) Forfeiture of EMD and/or Security deposit, if available.
- (c) Debar the firm for future business with CSPTCL for a period of two years from the date of issue of letter to this effect.
- (d) This debarring may be applicable in respect of other Chhattisgarh State Power Companies also as may be decided by their management.

(II) In case the contractor fails to commence the work within the reasonable period as decided by CSPTCL or fails to complete the works within the contractual completion period or the progress is not commensurate with the time period provided for completion of entire substation or within a period for which extension has been granted by CSPTCL, one or more of following penal actions may be taken by CSPTCL against the contractor.

- (a) Terminate the contract.
- (b) Forfeiture of security deposit, if available.
- (c) Debar the firm for future business with CSPTCL for a period of two years from the date of issue of letter to this effect.
- (d) This debarring may be applicable in respect of other Chhattisgarh State Power Companies also as may be decided by their management.
- (e) The payment of pending RA bills of the instant contract shall be withheld.
- (f) The payment of pending RA bills of the other running contracts shall also be withheld.

In case the work included in the tender is not completed in accordance to relevant clause of the tender “completion of work” and CSPTCL does not terminate the contract, the contractor shall continue to execute the work, in which case he shall liable to CSPTCL for deduction of liquidated damages for delay as per relevant clause of this contract until the project is completed.

27. REJECTION OF WORKS

In the event of any of the work done by the contractor is found defective workmanship or otherwise not in conformity with the requirement of this contract

specification, the CSPTCL shall either reject the work or request the contractor to rectify the same. The contractor on receipt of such notices shall rectify the work free of cost. If the contractor fails to do so the CSPTCL may:-

- (a) As its option replace or rectify such defective materials and/or works and recover the extra cost so involved from the contractor plus 15% (fifteen percent) from the contractor and/or terminate the contract for balance work/supplies with enforcement of penalty as per contract.
- (b) Defective workmanship will not be accepted under any conditions and shall be rejected outright without compensation. The contractor shall be liable for any loss/damage sustained by CSPTCL.

28. FORCE MAJEURE

The contractor shall not be liable for any penalty for delay or for failure to perform the contract for reasons of FORCE MAJEURE such as acts of God, acts of public enemy, act of Government, cyclones, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes provided that the contractor shall within 10 (ten) days from the beginning of such delay notify the CSPTCL in writing of the cause of delay. The CSPTCL shall verify the facts and grant such extension as facts justify.

29. TERMS OF PAYMENT

- a. The contractor shall present at the end of each calendar month a bill for the works completed, inspected and duly certified by CSPTCL Engineer in charge, during the month at the charges/rates accepted. 90% value of the work done along with full GST applicable shall be paid usually within a period of one month from the date of presentation of the bills. However no interest shall be payable on delayed payment if any. The payment will be done through Electronic mode i.e. RTGS, NEFT etc. / account payee Cheque. Balance 10% shall be retained by the CSPTCL which shall be released after satisfactory completion and handing over of the completed work by the contractor.
- b. After completion of the work, the contractor shall submit its bill within three months from its completion positively.

30. PENALTY FOR DELAY IN COMPLETION OF CONTRACT

- a. If the contractor fails to perform the work within the specified period given in the order or extension granted thereof, with respect of successful completion of testing & commissioning of transmission line, the Contractor shall pay to CSPTCL as liquidated damages, a sum of half percent (0.5%) of the basic contract price exclusive of GST of work for each calendar week or part thereof of delay on cost of uncompleted portion of the work. If the line is taken over in un-energised condition due to non-availability of feeding source, then for the purpose of penalty, the date of taking over of the line shall be reckoned as the date of completion of work. The total penalty shall not exceed 5% (five percent) of the total contract price exclusive of GST.
- b. The payment or deduction of such damages shall not relieve the contractor from obligations to complete the works, or from any of other obligations and liability under the contract.

31. EXTENSION OF TIME

If the completion of construction of line is delayed due to reason beyond the control of the contractor such as strikes, lockouts, fire accident, delay in approval

of drawings, force Majeure conditions etc, then the contractor shall request to the CSPTCL in writing of his claim for an extension of time without delay. The CSPTCL on receipt of such request may agree to extend the contract date of the work as may be reasonable but without prejudice to other terms and conditions of the contract.

32. NON-ASSIGNMENTS:

The contractor shall not assign or transfer the work orders issued as per this contract or any part thereof without the prior approval of CSPTCL.

33. CERTIFICATES NOT TO AFFECT RIGHTS OF CSPTCL:

The issuance of any certificate by CSPTCL or any extension of time granted by CSPTCL shall not prejudice the rights of CSPTCL in terms of the contract not shall this relieve the contractor of his obligations for due performance of the contract.

34. SETTLEMENT OF DISPUTES

- (a) Except as otherwise specifically provided in the contract, all disputes concerning question of fact arising under the contract shall be decided by CSPTCL provided a written appeal by the contractor is made to CSPTCL. The decision of CSPTCL shall be final to the parties hereto.
- (b) Any disputes or difference including those considered as such by only one of the parties arising out of or in connection with this contract shall be to the extent possible be settled amicably between parties. If amicable settlement cannot be reached then all disputes issues shall be settled by Arbitration as provided in this contract.

35. ARBITRATION

- (a) No dispute or difference arising between the contractor and the Owner under or relating to or in connection with the Contract shall be referred to Arbitration unless an attempt has first been made to settle the same amicably.
- (b) Where any dispute is not resolved amicably then such disputes shall be referred to & settled by Arbitration under and in accordance with the provisions of the Arbitration and Conciliation Act-1996 and any statutory modification thereof, by three Arbitrators. One to be appointed by each party and the third to be appointed by the two Arbitrators appointed by the parties at the commencement of Arbitration proceedings and falling agreement between them, in accordance with said Act, the third Arbitrator so appointed shall act as the presiding Arbitrator. The award shall be final and binding upon the parties. The venue of Arbitration shall be Raipur.
- (c) The language of the arbitration proceedings and of all documents and communications between the parties shall be English. Arbitration award shall be speaking, final and binding.
- (d) Notwithstanding anything to the contrary contained herein the work under the Contract shall continue during the pendency of any disputes or differences in Arbitration proceedings and no payment due from the Owner shall be withheld on account of such proceedings except to the extent which may be in dispute and the Owner shall be entitled to make recoveries of amounts, if any, due from the Contractor, as per the provisions of the Contract.

36. SUBLETTING OF CONTRACT:-

The contractor shall not without the consent in writing of the Engineer or purchaser, assign or sublet his contract, or any substantial part thereof, other than for raw materials, for minor details for any part of the work of which the makers are named in the contract, provided that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract.

The activities which can be allowed for subletting are excavation, transportation of materials, backfilling, de-watering, shoring and shuttering and other minor works. The contractor will inform the site engineer in writing about such subletting of works. The fabrication and galvanizing of towers in case of supply and placement of reinforcement steel, concreting, tower erection & stringing in case of construction will be done by the contractor himself by using their own gangs etc.

37. ACCESS TO SITE AND WORK ON SITE:-

Suitable access to the site shall be afforded to the contractor by the purchaser in reasonable time. The day to day minor problem like free access to the site and other local problems would be solved by the contractor at his own cost. However, the purchaser would extend necessary cooperation/assistance in this respect. The necessary road permits required for transportation of men/material would be arranged by the contractor at his own cost.

In the execution of the work no persons other than the contractor, or his duly appointed representative, subcontractors and workman shall be allowed to do work on the site, except by the Special permission, in writing of the Engineer of his representative, but access to the works at all times shall be accorded to the Engineer and his representative, and other authorized official or representatives of the purchaser.

Nevertheless, the contractor shall permit the execution of the work by other contractors or tradesman whose name shall have been previously communicated in writing to the contractor by the Engineer, and afford them every facility for the execution of their several works simultaneously with his own. The contractor shall provide all the skilled and unskilled labour necessary for the erection of work included in the contract.

38. LAWS GOVERNING CONTRACT

The contract shall be constructed according to and subject to the Laws of India and jurisdiction of the High Court of Chhattisgarh, Bilaspur.

39. JURISDICTION OF THE HIGH COURT OF CHHATTISGARH

Suits, if any, arising out of this contract shall be filed by either party in a Court of Law to which the jurisdiction of the High Court of Chhattisgarh extends.

40. CORRESPONDENCE

- (a) Any notice to the contractor under the terms of the contract shall be served by registered mail or by hand to the authorized local representative of the contractor and copy by post to the contractor's place of business.
- (b) Any notice to CSPTCL shall be served to the EXECUTIVE DIRECTOR (C&LM), CSPTCL Dangania, Raipur(CG) 492013 in same manner.

SECTION III

COMMERCIAL TERMS AND CONDITIONS

1 SCOPE

This specification provides for stringing, de-stringing work etc. during shut-down for the work of swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station on labour contract basis.

2 PRICES AND QUANTITIES

Prices for various items of erection of transmission line are to be quoted in the manner specified in schedules appended with this specification. The prices will include the cost of labour, all tools and plants except otherwise specifically mentioned in this specification and other incidental charges in connection with the erection work, pertaining to each items as indicated in the schedules, unless otherwise indicated in the specification. **The quoted price shall be FIRM and inclusive of all taxes which ever applicable except GST.** The rate of GST & its amount should be specifically mentioned in price schedule III of the specification. The quantities indicated in Annexure-I are based on tentative route length of the line. Thus the quantities of towers & extension etc. assumed are only provisional as also the number of locations in various type of soils. The quantities of various works indicated are only provisional and may vary depending on actual type of soils condition encountered in the field depending on approved profile. The work is to be completed as per actual site conditions and on same rate as offered and on similar terms and conditions.

The drawing showing the details of weight of towers and extension, excavation and concreting volume in different type of soil will be provided to successful bidder at the time of execution of the work.

In the event of revision of quantity on completion of works, total value of work shall be worked out with the unit rates of other bidders. In case the total value when calculated with unit rate of other bidder (viz L-2 or so on) is found lower than the revised value of order value, the total payment shall be limited to the lower of the two. This condition may be kept in view while quoting the rates.

3 COMPLIANCE WITH REGULATIONS

Unless otherwise specified, all works shall be carried out in accordance with the Indian Electricity Act 2003; Indian Electricity Rules-1956 with any amendments or revisions thereof which may be issued during the currency of the contract and the requirement of any other Regulations and Acts as applicable in India (including local statutory bodies) which the CSPTCL may be subjected to. Contractor shall also compliance with the Minimum Wages Act and the payment of Wages Act and the rules made their under in respect of any employee are workman employed are engaged by him or his sub contractor.

All railway tracks, power / communication line, or other important road crossings etc. or routing the line through air field region shall conform to the relevant rules and procedure laid down by railway, communication, aviation or other concerned authorities.

Suitable arrangements for aviation signal shall be provided at the top of the towers in the vicinity of Civil / Military aerodromes of air field regions, if any. Similar arrangements will also be provided on the special river crossing towers, if used.

4 TAXES & DUTIES ETC.

- i. **Goods and service tax (GST):-** The suppliers /service providers should be registered under GST Act-2017. All items of “Price Bid” should be quoted exclusive of Goods and Service Tax (GST). Rate of GST should be mentioned in the price bid specifically at appropriate place. The suppliers /service providers shall have to disclose the taxes separately. Any variation in GST within scheduled completion period shall be to the account of CSPTCL. If the rate of applicable GST beyond contractual completion period undergoes upward revision, the payment will continue to be made only on the basis of rates prevailing during completion period. In case the rate of GST undergoes downward revision then the delayed works beyond contractual completion period will attract reduced rate of GST. CSPTCL GST Registration No. is 22AADCC5773E1ZX.
- ii. **Cess under “Building and other Construction Workers Act, 1996:-** The contractor for carrying out any construction work in Chhattisgarh State must get themselves registered from the Registering office under section 7 (1) of the “Building and other Construction Workers Act, 1996” and rules made thereto by the Chhattisgarh Govt. and submit certificate of Registration issued from the registering officer of the Chhattisgarh Govt. (Labour Deptt.) for enforcement of this Act. The cess @ 1% of the cost of construction work shall be borne by the contractor and same shall be deducted from each bill. Any variation in this respect within scheduled completion period shall be to the account of CSPTCL.
If the rate of applicable cess beyond contractual completion period undergoes upward revision, the payment will continue to be made only on the basis of rates prevailing during completion period. In case the rate of cess undergoes downward revision then the delayed works beyond contractual completion period will attract reduced rate of cess.
- iii. **Payment of other taxes/duties/levies/charges which are not described above:-**
The bidder should be aware of the various taxes, duties, levies imposed by the Central Government, State Government / local bodies applicable in the present contract as on the date of TC bid opening. Further, in the price bid, it should be specifically stated regarding each tax / duty whether it is inclusive or exclusive. However, if there is no specific mention of any tax/duties/levies as exclusive in the price bid, it will be presumed to be inclusive if it is applicable as on the date of TC bid opening and will not be paid extra.
But if any new tax/ duty/ levy is imposed either by central Government or by Stat Govt. / local authorities after the date of opening of T.C. Bid, the same shall be payable by CSPTCL extra within stipulated completion period on production of documentary evidence. However, tax due to increase of Turnover or withdrawal of tax exemption earlier available to the vendor etc. will not be reimbursed.
- iv. **Income Tax:** - Income Tax will be deducted at source as per rules enforced.

5 RESPONSIBILITY FOR OBTAINING INFORMATION AND TAKING ACTION IN TIME

Whenever any information or clarification in respect of construction of line has to be obtained from various authorities, the contractor shall be responsible for taking action well in time so that there are no delays on this account. The completion period offered in the tender shall be deemed to include the time taken for such

incidental works. Request for extension of the completion date on such ground will not be entertained.

6 PERMITS AND PRIORITIES

Necessary permits, if any, required for the execution of the contract shall be arranged by the contractor himself. The contractor shall obtain the necessary license as per central /state / local statutory bodies at his cost. The CSPTCL may, however, furnish to the contractor such certificates as may be required for the necessary permits / priorities for the execution of the work, if CSPTCL considers demand justified. The CSPTCL will, however, not be responsible for the delay in execution of the contract, if permits / priorities are not granted in time.

7 WAY LEAVE:

The bidder is requested to go through the following provisions of payment of way leave and other charges while quoting the rates:-

(a) Payment of compensation of land :-

In compliance to the CG Govt.'s orders No. F 7-7/Seven-1/2014 dtd. 20.02.2015 dtd. 07.05.2015 and dtd 01.06.2016 regarding payment of compensation towards utilization of the private land for erection of tower and laying of transmission line, the cases for payment of land compensation to the owner of land shall be prepared by CSPTCL. The payment for above compensation shall be borne and made by the CSPTCL as per the provisions contained in these orders.

(b) Payment of compensation towards damage of crops :-

The necessary proposal for payment of compensation towards damage of crops en-routing the transmission line during execution of work, shall be prepared by the CSPTCL. The necessary approval shall be obtained by CSPTCL and the payment of above compensation shall be borne and made by CSPTCL.

8 USE OF PRIVATE ROAD/ APPROACH ROAD TO SITE

The CSPTCL will help in getting necessary permission for use of private/ forest/ canals for transport of materials and construction personnel, wherever possible under the rules. Any charge levied by the concerned authorities for use of such roads etc. shall be borne by the contractor.

During the erection work, if approach roads are required to be constructed for reaching the construction sites for transportation of men/materials, the cost of construction of such approach roads and any other expenses incurred in obtaining clearance/ permission shall be borne by the CSPTCL.

9 TOOLS AND PLANTS TO BE ARRANGED BY THE CONTRACTOR

The contractor shall be required to provide at his own expenses all necessary erection tools and plants for carrying out complete erection of the line i.e. survey, soil investigation, excavation, measurement of earth resistance, stub setting under tension and testing of the line etc as indicated in specification. The contractor will have to arrange at his cost all tools and equipments such as surveying instrument, earth tester, soil investigation equipment, excavation equipment, form boxes for stub setting, winches, ropes and all tools for stringing conductor etc. The contractor will furnish in the relevant schedule, the list of all tools and plants as indicated above, which are available with him. Similarly, contractor will arrange at his cost all machinery and light and heavy vehicles such as jeeps, tractor, compressors for rock drilling, cranes for conductor drum handling, truck etc.

10 IDLE / MOBILIZATION / DEMOBILIZATION CHARGES

No idle / Mobilization / Demobilization charges will be payable by the CSPTCL for any reason whatsoever to the contractor for stoppage of work.

11 INSURANCE

The contractor shall arrange secure and maintain insurance as may be necessary and for all such amount to protect his interest and the interests of the CSPTCL against all risks as detailed herein. The contractor's failure in this regard shall not relieve him or any of his contractual responsibilities and obligations.

Any loss or damage to the line materials during handling, transporting, storage and erection till such time the line is taken over by the CSPTCL shall be to the account of the contractor. The contractor shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the portion of the works damaged or lost. The transfer of title shall not in any way relieve the contractor from the above responsibilities during the period of the contract. The contractor shall submit to CSPTCL with a copy of all insurance policies and specifications taken out by him in pursuance of the contract. Such copies of specifications shall be submitted to the CSPTCL immediately after such insurance coverage is obtained. The contractor shall also inform the CSPTCL in writing at least Thirty (30) days in advance regarding the expiry, cancellation and/or change in any of such documents and ensure revalidation/renewal etc. as may be necessary, well in time.

All costs on account of Insurance liabilities covered under the contract will be on contractor's account and will be deemed to be included in contract price. The contractor shall cover insurance with Indian Insurance Companies only.

The contractor shall arrange above insurance for the total completion period of transmission line (period in months) as quoted by him in the completion schedule. For delay in the completion of the transmission line, up to 3 (three) months, due to any reason whatsoever, the contractor shall bear the charges of extension of insurance policy.

Any other insurance including the insurance of erection personnel employed by the contractor / his subcontractor shall also be the responsibility of the contractor and shall be arranged, if required, at his own cost.

12. MATERIALS TO BE ARRANGED BY THE CSPTCL:

CSPTCL will supply to the contractor following line materials for erection of the line.

S No	Materials	Qty. with wastage
1.	Conductor & ground wire	Actual(on route length) -> 1% Extra towards sag, jumpers and wastage
2	Conductor & ground wire accesories	Actual -> 2% wastage
2.	Insulators	Actual -> 2% wastage
3.	Accessories such as hardware, hangers, U bolts etc.	Actual -> No Extra

The materials shall be supplied from departmental store/ site store as detailed in relevant section i.e. instruction to the contractor of this specification, by the concerned EE (EHT: Constn) Dn, which will be collected by the contractor from Company's store deploying his own transport to the work site.

13 CONDUCTOR / EARTHWIRE, DURMS ETC. AND RECOVERIES FOR NON-RETURN OF LINE MATERIALS

- (i) Empty cement bags, conductor / earth wire, wooden drums and empty wooden crates/cases and bags of insulators, hardware's/accessories are not returnable. The Bidder should give due weight age/rebate on account of above while quoting the prices for erection of transmission line.
- (ii) Conductor and ground wire length above 20 mts. shall be treated as good. Conductor and Ground wire length of 20 mts and below will be treated as scrap/wastage. However, the number of conductor pieces of length more than 20 mts. should be commensurate with the number of angle points. On completion of work the contractor will return all the balance items over and above actually used on the line. Wastage, if any, available shall also be returned either in damaged condition or otherwise. While returning the balance materials (above permissible wastage), to the CSPTCL 's store, these materials should be packed by the contractor, in the same manner as were on the line. All the available wastage shall be returned loose/unpacked. It may however, be noted that only one conductor/Ground wire length shall be packed in one conductor/Ground wire reel (as the case may be), while returning these items to the CSPTCL 's stores at their cost. The contractor should render full accounts of material issued to him and return all balance materials over and above actually used on the line within reasonable time of the completion of contract to the CSPTCL 's store at their own cost. However, should the necessity arises to deliver these items to contractor in excess of the permissible wastage or in case of non-return of materials above the permissible wastage, procurement cost prevailing at the time of replacement (in case of non-return of materials, the cost prevailing as on the date of recovery) shall be recovered from the contractor.
- (iii) The contractor will return all the balance materials including wastage, if any, available to the CSPTCL`s store at their own cost.

14 DEPARTMENTAL STORES FOR DISTRIBUTION / RETURN OF MATERIALS

All the line materials will be supplied to the contractor from the departmental stores at site as detailed in relevant section i.e. instruction to the contractor of the specification.

The contractor shall intimate the Company item wise quantity of each material, which he proposes to receive from above store. This information should be supplied sufficiently in advance (at least one month) so that the materials could be arranged accordingly. In case of any difficulty in availability of materials the matter should be referred to the order placing authority of the CSPTCL.

The contractor shall be responsible for the proper handling, storage and proper maintenance of the materials received by him from the date of their

receipt till the end of completion of work & taken over of the line by the CSPTCL and balance materials are duly returned to the stores.

The contractor shall arrange necessary equipment for proper handling, transport of conductor drums at his cost.

15 STORAGE OF MATERIALS

The contractor will set up site stores as per convenience of line work at his own risk and cost. The store will be opened for inspection by the CSPTCL staff as and when desired.

16 INSURANCE FOR TRANSPORT, STORAGE, ERECTION & WORKMAN

The transit, storage and erection insurance shall be arranged by the contractor to cover the materials against risks mentioned above, at his own cost and **the quoted prices shall be inclusive of such insurance charges.**

Any other insurance including the insurance of erection personnel employed by the contractor/his sub-contractor shall also be the responsibility of the contractor and shall be done, if required at his own cost.

17 DEVIATION FROM SPECIFICATIONS

No deviation/departure from the tender specification in any respect is allowed. In questionnaire bidder must confirm that the all terms & conditions of this tender specification are agreeable to them in toto. In case of any departure the price-bid will not be opened and will be returned unopened.

18 QUESTIONNAIRE

The Questionnaire schedule enclosed herewith contains a set of question and Bidder is requested to answer each and every question clearly and without ambiguity.

19 CHECK LIST

The checklist in respect of various schedules etc. required to be submitted by the Bidder without which the tender will be considered incomplete and liable for rejection. The Bidder should submit all schedules duly filled-in along with their offer.

SECTION - IV

TECHNICAL PARTICULARS & TECHNICAL CONDITIONS

1 SCOPE

This specification provides for stringing, de-stringing work etc. during shut-down for the work of swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis.

2 LINE MATERIALS

(I) CONDUCTORS & GROUNDWIRES

- (a) **Conductor:** The Conductor used on 400 KV transmission line will be Moose ACSR (54/3.53mm AL + 7/3.53 mm steel)

And

- (b) **Ground wire:** The Ground wire will be 7/3.66 mm. 95Kg.mm² quality galvanized steel stranded wire.

(II) INSULATOR STRINGS WITH HARDWARE FITTINGS

For 400 KV Transmission Line with twin bundle ACSR 'MOOSE' Conductor

Sl. No.	Type of string	Size of disc insulators (mm)	Minimum creep age distance of each disc (mm)	No. of disc	Electro-mechanical strength of insulator disc (KN)	Mechanical strength of insulator string along with Hardware fittings (KN)
1.	Single 'T' Suspension	255*145 or 280x145	315	1 x 23	120	120
1.1	Double 'T' suspension	255*145 or 280x145	315	2x23	120	2x120
2.	Single suspension Pilot	255*145 or 280x145	315	1 x 23	120	120
3.	Single Tension	280x170	330	1 x 24	160	160
4.	Double Tension	280x170	330	2 x 24	160	2 x 160

3 STRINGING:

(I) INSULATOR HOISTING:-

Suspension insulator strings shall be used for suspension towers and Double tension insulator strings on tension towers. Damaged insulators and fittings, if any, shall not be employed in the assemblies. Before hoisting all insulators shall be cleaned in a manner that will not spoil, injure or scratch the surface of the insulator, but in no case shall any oil be used for the purpose. For checking and soundness of insulator, IR measurement using 5 KV (DC) Megger shall be carried out on 100% insulators. Corona control rings/arcing horn shall be fitted in an approved manner. Torque wrench shall be used for fixing various line materials and components, such as

suspension clamp for conductor and earthwire, etc., whenever recommended by the manufacturer of the same.

(II) HANDLING OF CONDUCTOR AND EARTH WIRE:-

- a.** Running Out of the Conductors as per IS-5613 (part 3/sec.2):1989 :
- a.** The conductors shall be run out of the drums from the top in order to avoid damage. Conductors do not touch & rub against the ground or object which could cause scratches or damage the conductor strand. The Contractor shall be entirely responsible for any damage to tower or conductors during stringing.
- b.** A suitable braking device shall be provided to avoid damaging, loose running out and kinking of conductor. Care shall be taken that the conductors do not touch or rub against the ground or objects which could scratch or damage the strands.
- c.** The sequence of running out shall be from the top down in order to avoid damage due to chafing i.e. the earthwire shall be run out first followed in succession by the conductors. Unbalanced loads on towers shall be avoided as far as possible. Inner phase of line conductors shall be strung before the stringing of the outer phases is taken up.
- d.** The contractor shall take adequate steps to prevent clashing of sub conductors until installation of the spacers/spacer dampers. Care shall be taken that sub conductors of a bundle are from the same Contractor and preferably from the same batch so that creep behaviour of sub conductors remains identical. During sagging, care shall be taken to eliminate differential sag in sub-conductors as far as possible. However, in no case shall sag mismatch be more than 25mm.
- e.** Towers not designed for one sided stringing shall be well guyed and steps taken by the Contractor to avoid damage. Guying proposal along with necessary calculations shall be submitted by the Contractor to Owner for approval. All expenditure related to this work is deemed to be included in the bid price and no extra payment shall be made for the same.
- f.** When the transmission lines runs parallel to existing energized power lines, the Contractor shall take adequate safety precautions to protect personnel; from the potentially dangerous voltage built up due to electromagnetic and electrostatic coupling in the pulling wire, conductors and earth wires during stringing operations.
- g.** The Contractor shall also take adequate safety precautions to protect personnel from potentially dangerous voltage build up due to distant electrical storms.

(III) Running Blocks:

- i.** The groove of the running blocks shall be of such a design that the seat is semicircular and larger than the diameter of the conductor/earthwire and it does not slip over or rub against the slides. The grooves shall be lined with hard rubber or neoprene to avoid damage to conductor and shall be mounted on properly lubricated bearings.
- ii.** The running blocks shall be suspended in a manner to suit the design of the cross-arm. All running blocks, especially at the tensioning end will be fitted on the cross-arms with jute cloth wrapped over the steel work and under the slings to avoid damage to the slings as well as to the protective surface finish of the steel work.

(IV) Repairs to Conductors:

- i.** The conductor shall be continuously observed for loose or broken strands or any other damage during the running out operations.
- ii.** Repairs to conductor if necessary, shall be carried out with repair sleeve.

- iii. Repairing of the conductor surface shall be carried out only in case of minor damage scuff marks, etc. The final conductor surface shall be clean, smooth and free from projections, sharp points, cuts, abrasions, etc.
 - iv. The Contractor shall be entirely responsible for any damage to the towers during stringing.
- (V) **CROSSINGS :** Derricks or other equivalent methods ensuring that normal services need not be interrupted nor damage caused to property shall be used during stringing operations where roads, channels, telecommunication liens, power lines and railway lines have to be crossed. However, shut down shall be obtained when working at crossings of overhead power lines. The Contractor shall be entirely responsible for the proper handling of the conductor, earthwire and accessories in the field.
- (VI) **STRINGING OF CONDUCTOR AND EARTH WIRE:-**
 The stringing of the conductor for 400 KV shall be done by the control tension method. The equipment shall be capable for maintaining a continuous tension per bundle such that the sag for each conductor is about twenty percent greater than the sag specified in then stringing sag table.
- i. The Contractor shall give to site Engineer in Charge complete details of the stringing methods he proposes to follow. Prior to stringing the Contractor shall submit the stringing charts for the conductor and earth wire showing the initial and final sags and tension for various temperatures and spans along with equivalent spans in the lines for the approval of the Owner at least one month in advance. The stringing shall be carried out as per the stringing chart approved by the purchaser in accordance with the relevant standard. All the tolerances for the line shall be conforming to IS 5613.
 - ii. A controlled stringing method suitable for simultaneous stringing of the stub conductors shall be used. The two conductors making up one phase bundle shall be pulled in a paid out simultaneously. These conductors shall be of matched length. Conductors or earth wires shall not be allowed to hang in the stringing blocks for more than 96 hours before being pulled to the specified sag.
 - iii. Conductor creep are to be compensated by over tensioning the conductor at a temperature of 26°C lower than the ambient temperature or by using the initial sag and tensions indicated in the tables.
 - iv. Suitable guying arrangement shall be made by the Contractor to ensure safety during stringing & final sagging operation.
 - v. IS-5613 (part 3/sec.2):1989 shall be fallow for Stringing of conductor and earth wire.
- (VII) **JOINTING:**
- i. When approaching the end of a drum length at least three coils shall be left in place when the stringing operations are stopped. These coils are to be removed carefully, and if another length is required to be run out, a joint shall be made as per the recommendations of the accessories manufacturer.
 - ii. Conductor splices shall not crack or otherwise be susceptible to damage in the stringing operation. The Contractor shall use only such equipment/methods during conductor stringing which ensures complete compliance in this regard.
 - iii. All the joints on the conductor and earthwire shall be of the compression type, in accordance with the recommendations of the manufacturer, for which all necessary tools and equipment like compressors, dies etc., shall be obtained by the Contractor. Each part of the joint shall be cleaned by wire brush till it is free of dust or dirt etc.,

and be properly greased with anti-corrosive compound. If required and as recommended by the manufacturer, before the final compression is carried out with the compressors.

- iv. All the joints of splices shall be made of at least 30 metres away from the structures. No joints shall be made in span crossing over main roads, railways and small rivers tension spans. Not more than one joint per sub conductor per span shall be allowed. The compression type fittings shall be of the self centering type or care shall be taken to mark the conductors to indicate when the fitting is centered properly. During compression or splicing operation; the conductor shall be handled in such a manner as to prevent lateral or vertical bearing against the dies. After compressing the joint the aluminium sleeve shall have all corners rounded, burrs and sharp edges removed and smoothened.
- v. During stringing of conductor to avoid any damage to the joint, the Contractor shall use a suitable protector for mid span compression joints in case they are to be passed over pulley blocks/aerial rollers. The pulley groove size shall be such that the joint along with protection can be passed over it smoothly.

(VIII) TENSIONING & SAGGING OPERATIONS:

- i. The tensioning the sagging shall be done in accordance with the approved stringing charts or sag tables. The “initial” stringing chart shall be used for the conductor and final stringing chart for the earthwire. The conductors shall be pulled up to the desired sag and left in running blocks for at least one hour after which the sage shall be rechecked and adjusted, if necessary, before transferring the conductors from the running blocks to the suspension clamp. The conductor shall be clamped within 56 hours of sagging in.
- ii. The sag will be checked in the first and the last section span for sections up to eight spans, and in one additional intermediate span for sections with more than eight spans. The sag shall also be checked when the conductors have been drawn up and transferred from running blocks to the insulator clamps.
- iii. The running blocks, when suspended from the transmission structure for sagging, shall be so adjusted that the conductors on running blocks will be at the same height as the suspension clamp to which hit is to be secured.
- iv. At sharp vertical angles, conductor and earthwire sags and tensions shall be checked for equality on both sides of the angle and running block. The suspension insulator assemblies will normally assume vertically when the conductor is clamped.
- v. Tensioning and sagging operations shall be carried out in calm whether when rapid changes in temperature are not likely to occur.

(IX) CLIPPING IN:-

- i. Clipping of the conductors in position shall be done in accordance with manufacturer’s recommendation and approved by our Engineer. At suspension location free centre type suspension clamp with armour rod set or A.G.S. type suspension clamps shall be used.
- ii. The jumpers at the section and angle towers shall be formed to parabolic shape to ensure maximum clearance requirements. Pilot suspension insulator string shall be used, if found necessary, to restrict the jumper swing to the design values.
- iii. Fasteners in all fittings and accessories shall be secured in position. The necessary clip shall be properly opened and sprung into position.

(X) FIXING OF CONDUCTORS AND EARTH WIRE ACCESSORIES:-

Conductor and earth wire accessories including spacers, bundle spacer (for bundle conductor) and vibration dampers shall be installed by the Contractor as per the design requirements and manufacturer's instruction within 24 hours of the conductor/earth wire clamping and as per instruction of the Engineer. While installing the conductor and earth wire accessories, proper care shall be taken to ensure that the surfaces are clean and smooth and no damage shall occur to any part of the accessories or of the conductors. Torque wrench shall be used for fixing the Dampers, suspension clamps etc. and torque recommended by the manufacturer of the same shall be applied.

- (XI) **REPLACEMENT:-** If any replacement are to be effected after stringing and tensioning or during maintenance, leg members and bracings shall not be removed without reducing the tension on the tower with proper guying or releasing the conductor. If the replacement of cross arm becomes necessary after stringing, the conductor shall be suitably tied to the tower at tension points or transferred to suitable roller pulleys at suspension points.

4. FINAL CHECKING, TESTING AND COMMISSIONING

After completion of the work, final checking of the line shall be done by the contractor to ensure that all the stringing have been done strictly according to the specifications and as approved by the Company. All the works shall be thoroughly inspected keeping in view the following main points.

- a) Concrete chimneys and their copings are in good finely shaped conditions.
- b) All the tower members are correctly used strictly according to approved drawing and are free of any defect or damage, whatsoever.
- c) All bolts are properly tightened and punched.
- d) The stringing of the conductor and earth wire has been done as per the approved sag and tension charts and desired clearances are clearly available.
- e) All conductor and earth wire accessories are properly installed.
- f) All other requirement to complete the work like fixing of danger board, phase plate, number plate, anti climbing device aviation signals (wherever required) etc. are properly installed.
- g) The line insulation is tested by the contractor by providing his own equipments, labour etc. to the satisfaction of the Company.
- h) The line is tested satisfactorily for commissioning purpose.

SCHEDULE – 1

COMPLETION SCHEDULE
(Based on Acceptance of Offer)

S No.	Description of work	Period in weeks from the date of handing over of site Commencement completion

Date	Signature	:
Place	Name	:
	Status	:
	Seal of the Bidder	:

SCHEDULE –II

QUESTIONNAIRE

Note: The Bidders may please note that submission of this questionnaire duly and properly filled-in is essential while filling in entries against the questions given below no reference should be made to comments entered elsewhere in the tender. All queries should be answered and these answers should be complete in themselves. Please note that none of the column should be left blank and clear reply against all columns should be furnished. In case this is not done the offer will be liable for rejection.

1. Name and address of Bidder with phone
 - a. Address
 - b. Phone No.
 - c. Mobile No.
 - d. Fax No./ E-mail-
2. Whether the required earnest money has been furnished by you, if yes.
 - (i) In which form
 - (ii) Amount of earnest money furnished.
3. Whether bidder is participating in instant tender as sole bidder
4. Turn over for the last 5 years
 - (i)
 - (ii)
 - (iii)
 - (iv)
 - (v)
5. Have you submitted a certificate of CA regarding turn over.
6. Whether a list orders executed by you enclosed with full particulars of nature of work done.
7. Whether certificate of competent authority as a proof of having completed 400/220/132 KV line/S/s successfully have been furnished.
8. Whether a photo copy of A Class Electrical Contractor license (duly revalidated) has been furnished.
9. Whether Prices/Rates are firm.
(Please quote the firm rates only).
10. What is the validity period of your

offer.(Required 180 days)

11. Whether details of technical man power of head office and field organization furnished.
12. Have you furnished the power of attorney in respect of the person signing the tender on behalf of Bidder.
13. (i) Whether your firm is partnership firm.
(ii) If so, indicate the name(s) complete address and designation of all partners.
14. Whether profit and loss account and balance sheets for the last 5 years have been furnished by you.
15. Whether agreeable to furnish security deposit in the form as indicated in tender.
16. Whether you agree to clause for arranging T&P and vehicles.
17. Please refer to clause 17 (section-III) (No deviation clause) whether same is acceptable to you, (please note if your answer is no your price-bid will not be opened and will be returned unopened)
18. Whether check list has been enclosed.

Date	Signature	:
Place	Name	:
	Status	:
	Seal of the Bidder	:

Note: The Bidder should use above questionnaire sheets in original for furnishing reply alongwith his offer. However, if separate sheets are used for this questionnaire it may please be ensured that the serial order and language of questions is maintained. Copies of the documents must be enclosed in support.

SCHEDULE –III

PRICE BID (CONSTRUCTION CHARGES)

Swapping of 400 KV Raipur-Chandarapur (Bhadravati) line circuit 2 & 3 bay with 400 KV Korba-Raipur line circuit 3 & 4 bay at 400 KV Bus of PGCIL Raipur Sub-station near Kumhari on labour contract basis (TR-484)

S No	PARTICULARS	QTY	Unit	Rate	TOT. AMT. (in Rs)
1	2	3	4	5	6
A					
1	Swapping of 400KV Raipur-Chandrapur (Bhadravati) Ckt. 2&3 with 400 KV Korba-Raipur Ckt. 3&4 (as per enclosed SLD)				
(i)	De-stringing work of Double ckt. Twin Moose ACSR conductor and 2 No. ground wire of existing 400KV Raipur-Chandrapur (Bhadravati) Ckt. 2&3 between:- Loc. No.3(X)- Loc. 3(Y). 1 Span -About 175 Mtr. Including dismantling of spacers ,dampers bundling/recoiling of dismantle conductor etc.	1	Job		
(ii)	De-stringing work of Single ckt. Twin Moose ACSR conductor and 2No. ground wire of existing 400 KV Korba-Raipur Ckt. 3&4 between :- Loc. No. 598-599(A) -About 128 Mtr. Span Loc. No. 598-599(B) -About 98 Mtr Span Including dismantling of spacers ,dampers bundling/recoiling of dismantle conductor etc.	1	Job		
(iii)	Stringing work of Double ckt. Twin Moose ACSR conductor and 2 No. ground wire between :- Loc No.598- Loc.3(Y) , 1 Span about 190 Mtr	1	Job		
2	Swapping of 400 KV Korba-Raipur Ckt. 3&4 with 400 KV Raipur-Bhadravati Ckt. 2&3 (as per enclosed SLD)				
(i)	De-stringing work of Single ckt. with Twin Moose conductor & 2 No. ground wire of existing 400 KV Korba-Raipur Ckt. 3&4 between :- Loc.1-600(A) -about 113Mtr Loc.1-600(B) - about 75 Mtr Including dismantling of spacers ,dampers bundling/recoiling of dismantle conductor etc.	1	Job		
(ii)	De-stringing work of Single ckt. with Twin Moose conductor & 2 No. ground wire of existing 400 KV Raipur-Chandrapur (Bhadravati) Ckt. 2&3 between :-	1	Job		

	Loc.003(B)-Loc.003(C) -about 286 Mtr Loc.003(E)-Loc.003(F) - about 302 Mtr Including dismantling of spacers ,dampers bundling/recoiling of dismantle conductor etc.				
(iii)	De-stringing work of Single ckt. with Twin Moose conductor without ground wire between :- a. Loc.003(D) - Loc.003(E) of existing 400 KV Raipur- Chandrapur (Bhadravati) Ckt. 2&3 - about 181 Mtr b. Loc.599(B) - Loc.600(B) of existing 400 KV Korba-Raipur Ckt. - about 224 Mtr including dismantling of spacers ,dampers bundling/recoiling of dismantle conductor etc	1	Job		
(iv)	Stringing of Double ckt. Twin Moose ACSR conductor and 2 No. ground wire between Loc. Loc. 1- Loc. 2 - about 90 Mtr Loc. 2- Loc. 3 - about 228 Mtr	1	Job		
(v)	Stringing of Single ckt Twin Moose ACSR conductor and 2 No. ground wire between Loc. Loc.3 - Loc.003(F) - about 296 Mtr Loc.3 - Loc.003(C) - about 290 Mtr	1	Job		
3	Dismantling of tower at work site as per site requirement	3	MT		
Total amount of A					
B	GST (indicate the applicable rate in column 5 & its amount in column 6)				
Grand Total (A + B)					
Grand Total in words – Rs.					

Date :

Place :

Signature:

Name:

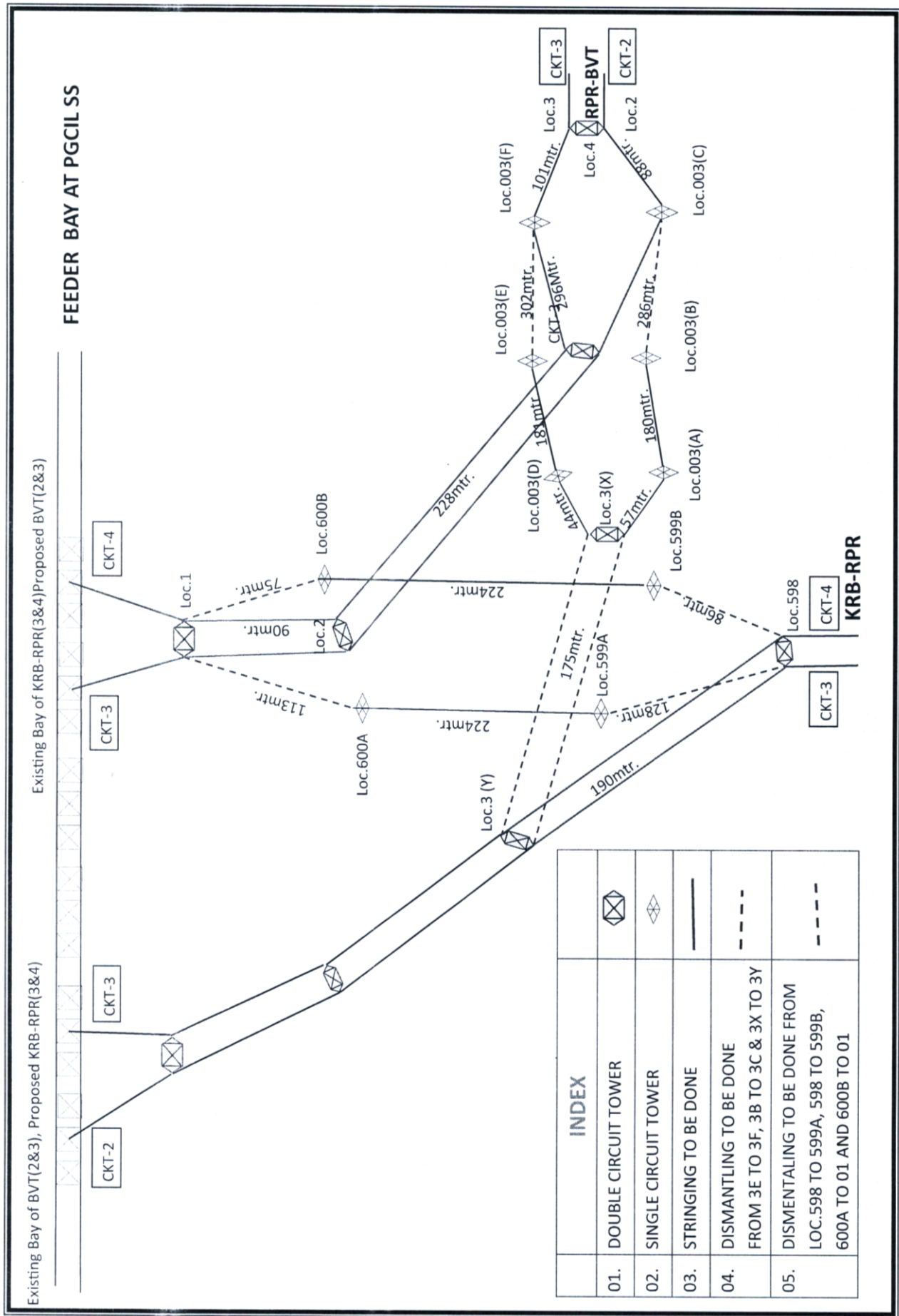
Date :

Seal :

Note :-

1. Under section 171 of GST Act 2017 provides that any reduction in rate of tax on any supply of goods or services or the benefit of Input Tax Credit (ITC) shall be passed on to the CSPTCL by way of commensurate reduction in prices.
2. The above quantities are provisional & may vary during actual execution of the work as per approved profile.

3. The Rates will be FIRM during entire contractual period and no any other charges/duties other than mentioned above will be payable by CSPTCL.
4. All items of “Price Bid” should be quoted exclusive of Goods and Service Tax (GST). Rate of GST should be mentioned in the price bid specifically at appropriate place. The suppliers /service providers shall have to disclose the taxes separately. Any variation in GST within scheduled completion period shall be to the account of CSPTCL.



CHECK-LIST

S. No	Item	Reference	Declaration (strikeout whichever is not applicable)
1	Earnest money / Tender Cost enclosed	Page No -	Yes / No
2(i)	Copy of work orders and its performance / completion certificate	Page No -	Yes / No
(ii)	Copy of balance Sheet and profit & loss statements of last five year	Page No -	Yes / No
(iii)	Copy of Valid A-Class Electrical License (must be in the name of contractor)	Page No -	Yes / No
3.	Copy of EPF Registration (Allotted by EPF commissioner) or Undertaking	Page No -	Yes/No
4.	Copy of labour license or Undertaking	Page No -	Yes/No
5.	Completion schedule enclosed duly filled-in.	Page No -	Yes / No
6.	Questionnaire enclosed duly filled-in.	Page No -	Yes / No
7.	Duly signed Un-priced / un-filled price schedule with T/c bid	Page No -	Yes/No
8.	Bank A/c Details with cancelled cheque / vendor No. with CSPTCL.	Page No -	Yes / No
9.	Tender Book duly sealed & signed.	Page No -	Yes/No
10	Certified copies of PAN and GST registration	Page No -	Yes/No
11	Offer-form (Price Bid) enclosed	Page No -	Yes / No

Date

Place

Signature :

Name :

Status :

Seal of the Bidder :