

**OIL INDIA LIMITED  
KG BASIN PROJECT  
KAKINADA**

**Notice Inviting Tenders**

Tender No. OIL/KGB/6

Oil India Limited (OIL),KG Basin Project, 2-7A-7,Subhadra Residency,Venkatanagar,Sivalayam Street,Kakinada-533003,Andhra Pradesh invites Competitive sealed bids under Two Bid System from domestic bidders for 'Fixing GYP-Board Ceiling, Partition Walls, Glass Doors, Flush Doors, Vertical Blinds, Modular Work Stations, Internal Sanitary works and Water Supply jobs, Internal electrical jobs including Supply of Office Furniture, AC, Fans, lights provision for Earthing etc. with necessary painting , plumbing works including supply of all materials at new Office Premises, Kakinada' ,Tender Fee-Rs. 2000/-,Sale of Tender document at above office: from 11.09.2010 to 26.09.2010,Bid closing date and time:27.09.2010 at 14.00 Hrs.,Techno-commercial Bid opening date and time:27.09.2010 at 14.30 hrs.at above office, Job completion time-45 days.

For further details, visit: [www.oil-india.com](http://www.oil-india.com)

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**ऑयल इंडिया लिमिटेड**  
( भारत सरकार का उद्योग ) पंजीकृत कार्यालय: दुर्गाबाजार, अस्म  
**Oil India Limited**  
(A Government of India Enterprise) Registered Office: Durgabazar, Assam

**KG Basin Project**  
#2-7A-7, Subhadra Residency  
Venkatanagar, Sivalayam Street,  
KAKINADA-533003. A.P.  
Phone (O) 0884-2351857  
FAX: 91-884-2352383  
Email:oilkgbproject@gmail.com

Issued to M/s. \_\_\_\_\_  
(Name & Address of Firm) \_\_\_\_\_  
\_\_\_\_\_

Srl. No. \_\_\_\_\_

Signature of Tender Issuing Officer:

### **FORWARDING LETTER**

**Tender No. OIL/KGB/6 Dated 09.09.2010** for Fixing Gypsum-Board Ceiling, Partition Walls, Glass Doors, Flush Doors, Vertical Blinds, Modular Work Stations, Internal Sanitary works and Water Supply jobs, Internal electrical jobs including Supply of Office Furniture, AC, Fans, lights, provision for Earthing etc. with necessary painting, plumbing works including supply of all materials at new Office Premises, Kakinada .

**Bid Closing Date and Time: 27.09.2010 at 14:00Hrs.**

**Bid Opening Date and Time: 27.09.2010 at 14:30 Hrs.**

1.0 Oil India Limited (OIL), a Govt. of India Enterprise, invites sealed tenders, under **Single Stage Two Bid** system, from financially sound and experienced Contractors for the works detailed in Schedule of Works (Part-II) and as per the terms and conditions detailed in the draft agreement enclosed as Part-I (Conditions of Agreement), Part-III (Special Instructions & Specifications), and Part-IV (Special Conditions of Agreement).

### **2.0 ISSUE OF TENDER DOCUMENTS**

2.1 Non-transferable Tender Documents (Part-I to V including this Forwarding Letter) are to be purchased from the Office of Head –BEP & KG Basin Project, Oil India Limited,2-7A-7,Subhadra Residency,Venkatanagar,Sivalayam Street,Kakinada-533003,Andhra Pradesh, within office working hours from 11.09.2010 to 26.09.2010, on application along with non-refundable tender fee amounting to Rs.2,000/- (Rupees Two Thousand only) through demand draft drawn in favor of Oil India Limited payable at Kakinada. Public Sector Undertakings and SSI units are exempted from tender fee.

### **3.0 ELIGIBILITY CRITERIA:**

3.1 The bidders must have the minimum work experience and other credentials as detailed in "Bid Rejection Criteria" in Part-V to be eligible/qualify for the tender.

### **4.0 PREPARATION & SUBMISSION OF BIDS:**

4.1 **LANGUAGE OF BIDS:** The bid as well as all correspondence and documents relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an English translated version, which shall govern for the purpose of bid interpretation.

4.2 **DOCUMENTS COMPRISING THE BID:** The complete bid should be submitted as under:

Un-priced Techno-Commercial Bid and Price bids should be put in two separate envelopes with markings on them as A and B respectively as under :

**Envelope-A:** This envelope shall contain the Un-priced Techno-Commercial Bid (including bid security) and shall be super-scribed as Techno-Commercial Bid. In this envelope the bid containing all parts except the price bid shall be put in.

**Envelope-B:** This envelope shall contain the Price bid and shall be super-scribed as Price Bid.

**Both the Envelopes i.e., Envelope-A & Envelope-B shall be put in one envelope and all markings like Tender No., Bid Closing Date, Bidder's Name etc. shall be superscribed on it and will be addressed to Head –BEP & KG Basin Project, Oil India Limited,2-7A-7,Subhadra Residency,Venkatanagar,SivalayamStreet,Kakinada-533003,Andhra Pradesh.**

**NOTE:**

**Envelope for** Un-priced Techno-Commercial Bid shall also contain all the documentary evidences/undertakings required to be submitted as per the "Bid Rejection and Bid Evaluation Criteria" (BRC/BEC) as detailed in Part-V, without including any price, in addition to the following:

- a) PAN & PF code number issued by appropriate Govt. authority.
- b) VAT Registration number issued by appropriate Govt. authority.
- c) Documentary evidence in support of sound financial standing and Bank Account No. from any Nationalized Bank.

Also a copy of Part -V i.e. Priced Bid with price figures only blanked out is to be enclosed in this envelope.

**Envelope for Price Bid** shall contain price bid. The bidders shall be required to quote their rates & currencies (in case of ICB) and any other commercial information as specified, within the space(s) provided for the purpose. This shall not be opened until the technical bid is examined as per bid evaluation criteria and after approval of the competent authority as per DOP to open it.

**4.3 The envelope(s) shall be opened as under:**

**Envelope-A** containing the Un-priced Techno-Commercial Bid should be opened on the Technical Bid Opening Time and Date by Bid Opening Officers.

**Envelope-B** containing the Price bid shall not be opened until the Techno- Bid is examined as per bid evaluation criteria and after approval of the competent authority of OIL.

**4.4 BID SECURITY of Rs 5,000/- (Rupees Five Thousand only)** in the form of a Bank Draft /Banker's Cheque drawn in favour of OIL INDIA LIMITED, Kakinada must be submitted along with the Techno-commercial Bid in Envelope A, failing which the offer will not be considered further. The Bid Security will be forfeited in full should any bidder withdraw/alter his bid after the scheduled Bid Closing time/date and within the bid validity or fails to undertake the work, if allotted within the bid validity. The bid security will also be forfeited if the successful bidder does not furnish Performance Security within two weeks of notification of award of contract. Bids received without Bid Security in the manner as specified above will be summarily rejected. The Bid Security shall not accrue any interest. The Bid Security shall be returned to all the unsuccessful bidders after finalization of the tender. However, the Bid Security of the successful bidder will be returned after submission of Performance Security as per Clause 15.1 of Part-I.

4.5 The bidders, in their own interest are advised to deliver their bids personally to **Head –BEP & KG Basin Project, Oil India Limited,2-7A-7,Subhadra Residency,Venkatanagar,Sivalayam Street,Kakinada-533003,Andhra Pradesh.** Alternately, they may send the same through

courier/registered post. The Company will not be responsible for any delay, wrong delivery or non-delivery of the bids due to any reason.

- 4.6 Bids received after the Bid Closing date and time will be summarily rejected. No correspondence will be entertained regarding extension of Bid Closing date or delay in receipt of bid by the Company. Further more, the Company will not entertain any interim correspondence from the bidders after the Bid Closing date regarding the status of their bid.
- 4.7 The 'BID' will be opened on the above mentioned Bid Closing date and time in presence of duly authorized representatives of the bidders, if any, in the office of **Head –BEP & KG Basin Project, Oil India Limited,2-7A-7,Subhadra Residency,Venkatanagar,Sivalayam Street,Kakinada-533003,Andhra Pradesh.**
- 4.8 The bidders are advised to consult the Company in their own interest to assess the nature and extent of the works and the conditions under which it will be carried out, before submitting their bids.
- 4.9 OIL reserves the right to accept or reject any or all bids in part or in total without assigning any reason.
- 4.10 The bidders must declare the particulars of relatives, which include spouse, sons/daughters/brothers/sisters first uncles/cousins and their spouses working with OIL INDIA LIMITED, if any, in the enclosed format (Part-IV).
- 5.0 **BID REJECTION CRITERIA & BID EVALUATION CRITERIA (BRC/BEC):**  
The Bid Rejection and Evaluation Criteria are detailed in Part-V hereof.
- 6.0 **BID VALIDITY**  
Bids should be valid for acceptance for a period of 180 (one hundred and eighty days) days from the scheduled Bid Closing Date.
- 7.0 OIL reserves the right to award contracts to more than one bidder against this tender.
- 8.0 OIL reserves the right to accept or reject all bids or/and nullify the bidding process at any time prior to award of Agreement, without thereby incurring any liability to the affected bidder or bidders or obligation to inform the affected bidder or bidders of the grounds for the Company's action.
- 9.0 In the event of receipt of only a single offer against the tender within the B.C. date and time, OIL reserves the right to extend the B.C. date as deemed fit. During the extended period, the bidders who have already submitted the bids on or before the original B.C. date shall not be permitted to revise their bids.  
OIL now looks forward your participation against the Tender.

Thanking you.

Yours faithfully  
Oil India Limited

(G C Dev Choudhury)  
Chief Manager (Materials)  
For Head-BEP & KG Basin Project

## **PART – I**

Fixing GYP-Board Ceiling, Partition Walls, Glass Doors, Flush Doors, Vertical Blinds, Modular Work Stations, Internal Sanitary works and Water Supply jobs, Internal electrical jobs including Supply of Office Furniture, AC, Fans, lights provision for Earthing etc. with necessary painting, plumbing works including supply of all materials at new Office Premises, Kakinada .

### **CONDITIONS OF AGREEMENT**

MEMORANDUM OF AGREEMENT made this day ----- between OIL INDIA LIMITED, a Company incorporated under the Companies Act 1956 and having its Registered Office at Duliajan in the District of Dibrugarh, Assam and Project Office at **2-7A-7,Subhadra Residency,Venkatanagar,Sivalayam Street,Kakinada-533003,Andhra Pradesh** (hereinafter called "The Company") of the one part and ----- carrying on business as PROPRIETOR under the firm name M/s ----- with their office at ----- in the district of ----- aforesaid (hereinafter called "The Contractor") of the other part.

WHEREAS, in this agreement the following terms shall be interpreted as indicated below:

- a) The "Agreement" means the Contract entered into between the Company and Contractor, and terms & conditions as recorded in this document signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- b) The "Agreement Price" means the prices/costs/rates payable by Company to the Contractor under the agreement for the full and proper performance of its Contractual obligations.
- c) The "Work" means each and every activity described in the Schedule of Work/ Specifications, detailed in Part-II.
- d) "Company" means OIL INDIA LIMITED and its executors, successors, administrators and assignees.
- e) "Contractor" means the individual or firm or Company performing the "Work" under this Agreement and its executors, successors and assignees.
- f) "Contractor's personnel" means the personnel to be provided/deployed by the Contractor for due performance of the assigned work as per the Agreement.
- g) "Company Personnel" means the personnel to be provided by the Company. The Representative/Engineer of the Company are also included in the Company's personnel. The Company's Representative/Engineer means the person or persons appointed and approved from time to time by the Company to act on its behalf for overall co-ordination and project management at site.
- h) "Site" means the land, installation and other places, provided and designated by the Company on which the works are to be executed by the Contractor.
- i) "Company's items" means the equipment, materials, installations and services, which are to be provided by the Company at the expense of the Company.
- j) "Contractor's items" means the equipment, materials and services, which are to be provided by the Contractor at the expense of the Contractor.
- k) "Commencement date" means the date on which the Contractor's personnel starts the job as mentioned in the Agreement.

- (l) "Gross Negligence" as used in this Agreement shall mean "willful and wanton disregard for harmful, avoidable and foreseeable consequence".

WITNESSETH:

- 1.0 (a) The Contractor hereby agrees to carry out the work set down in the Schedule of Work which forms Part-II of this Agreement in accordance with General Specifications read in conjunction with any drawings and Particular Specifications and Instructions which forms Part-III of this Agreement utilizing the services as offered by the Company and listed in Part-IV of the Agreement.
- (b) In this Agreement all words and expressions shall have the same meanings as are respectively assigned to them hereinabove which the Contractor has perused and is fully conversant with before entering into this Agreement.
- 2.0 The Contractor shall provide all labour, supervision and transport and such specified materials described in Part-II of the Agreement including tools and plants as necessary for the work and shall be responsible for all royalties and other levies and his rates shall include all incidental and contingent work which, although not specifically mentioned in this Agreement but are necessary for completion of the work in a sound manner and with good workmanship.
- 3.0 The Company's Engineer shall have power to -
- (a) Reduce the rates at which payments shall be made if the quality of the work, although acceptable, is not up to the required standard, set forth in the Company's standard specifications which have been perused and fully understood by the Contractor.
- (b) Order the Contractor to remove any inferior materials from the work site and to demolish or rectify any work of inferior workmanship, failing which the Company's Engineer may arrange for any such work to be demolished or rectified by any other means at the Contractor's expense.
- (c) Order the Contractor to remove or replace any workman whom he (the Engineer) considers incompetent or unsuitable. The Engineer's opinion as to the competence and suitability of any workmen engaged by the Contractor shall be final and binding on the Contractor.
- (d) Issue to the Contractor from time to time during the progress of the work such further drawings and instructions as shall be necessary for the purpose of proper and adequate executions and maintenance of the works and the Contractor shall carry out and be bound by the same.
- (e) Order deviations in Part-II and III of this Agreement after obtaining approval from the Company's management. All such deviation orders shall be in writing and shall show the financial effect, if any, and whether any extra time is to be allowed. The rates to be applied for such deviation order shall be the same as those appearing in the Basic Schedule of Rates of Rajasthan P.W.D. in force on the date of issue of such deviation order.
- 4.0 The Contractor shall have no claim against the Company in respect of any work which may be withdrawn, but only for work actually completed under this Agreement. The Contractor shall have no objection to carry out work in excess of the quantities stipulated in Part-II, if so ordered by the Company at the same rates, terms and conditions.
- 5.0 The Company reserves the right to cancel this Agreement at any time upon full payment of work done and the value of the materials collected by the Contractor for permanent incorporation in the work under this Agreement particularly for execution of this Agreement up to the date of cancellation of the Agreement. The valuation of the work done and the materials collected shall be

estimated by the Company's Engineer in presence of the Contractor. The Contractor shall have no claim to any further payment whatsoever. The valuation would be carried out ex-party if Contractor fails to turn up despite reasonable notice, which will be binding on the Contractor.

6.0 The Contractor hereby undertakes to indemnify the Company against all claims which may arise against the under noted Act:-

- i) The Mines Act.
- ii) The Minimum Wages Act.
- iii) The Workmen's Compensation Act.
- iv) The Payment of Wages Act.
- v) The Payment of Bonus Act., 1965.

Or any other Acts or statutes not herein above specifically mentioned having bearing over engagement of workers directly or indirectly for execution of work. The Contractor shall not make the Company liable to reimburse the Contractor for the statutory increase in the wage rates of the Contract Labourer appointed by the Contractor. Such statutory increase in the wage rates of Contract Labourer shall be borne by the Contractor.

7.0 The Contractor shall clear away all rubbish and surplus materials from the site on completion of work and shall leave the site clean and tidy.

8.0 **Work Completion Time:** The Contractor must commence the work within 7 days of issue of Work Order and the work should be completed within 45 days from the date of issue of Work Order. Non compliance of this time schedule will call for imposition of liquidated damage.

9.0 **Validity of the Agreement:** The Agreement shall remain valid for a period of ----- from the date of letter of award of the Agreement or till the completion of work against the last Work Order issued within the currency of the Agreement, whichever is later.

10.0 **Schedule of Rates:** Payment to the Contractor will be made against work completed by them at the rates entered in the Schedule of Rates, Part-II hereof.

11.0 **Liquidated Damages:** Time is the essence of this Agreement and the work should be completed within stipulated period of completion. For any default in timely completion of assigned work from the date of assigning the work, Liquidated Damages at the rate of ½% (half percent) of the total value of the contract, per week or part thereof, upto a maximum of 7.1/2% (seven & half percent) of the total value of the contract.

12.0 In order to promote, safeguard and facilitate the general, operational economic interest of the Company, during the continuance of this Agreement the Contractor hereby agrees and undertakes not to take any direct or indirect interest and/or support, assist maintain or help any person or persons engaged in antisocial activities, demonstrations, riots, or in any agitation prejudicial to the Company's interest and any such event taking shape or form at any place of the Company's work and its neighborhood.

13.0 **Estimated Value of Contract:** The total evaluated value of the Agreement (all inclusive) is estimated to be Rs ----- lakh (Approx.), but the Company shall pay the Contractor only for actual work done at the all inclusive rates set down in the Schedule of Rates which forms Part-II of this Agreement.

14.0 **Payment Terms:** Payment shall be made on monthly basis against work completed by the Contractor within 30 days from the date of receipt of undisputed bills. Taxes will be deducted at source as per the existing Act, wherever applicable.

15.0 **Performance Security:**

Within two weeks of issue of Notification of Award of the Agreement, the successful bidder shall furnish Performance Security to the Company in the Form of a Bank Draft or Bank Guarantee from a scheduled bank located in India as per format provided in Appendix-B of the Bid Document. The amount of Performance Security shall be equivalent to 7.5% (Seven point Five percent) of the total evaluated value of the Agreement. A Performance Bank Guarantee should be so endorsed that it can be invoked at the issuing bank's branch located in Kakinada, Andhra Pradesh. The proceeds of the Performance Security shall be payable to the Company as compensation for any loss resulting from Contractor's failure to complete his/her obligations under the Agreement. The Performance Security shall be valid till six months beyond the validity of the Agreement.

- 16.0 The Contractor employing more than 20 (twenty) workmen on any day of the preceding 12 (twelve) months shall be required to obtain requisite license at his cost from the appropriate licensing Officer before undertaking any contract work. The Contractor shall also observe the rules and regulations framed under the contract labour (Regulations & Abolition) Act.
- 17.0 Wages shall be paid by the Contractor to the workmen directly without the intervention of any Jamadars or Thekadars and that the Contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadars from wages of the workmen.
- 18.0 The Contractor will not be allowed to construct any structure (for storage/housing purpose) with thatch, bamboo or any other inflammable materials within industrial or other fenced area of the Company.
- 19.0 The Contractor shall ensure that all men engaged by him are provided with appropriate protective clothing and safety wear in accordance with Regulations 89(a) and 89 (b) of the Indian Oil Mines Regulations 1984. The Company's representative shall not allow/accept those who are not provided with the same.
- 20.0 LIABILITY:
  - 20.1 Except as otherwise expressly provided, neither the Company nor its servants, agents, nominees, shall have any liability or responsibility whatsoever to whomsoever (including the owner) for loss or damage to the equipment and/or loss or damage to the property of Contractor and/or its sub-contractors, irrespective of how much loss or damage is caused unless caused by willful and gross negligence of the Company and/or its servants, agents, nominees, assignees. The Contractor shall protect, defend, indemnify and hold harmless the Company from and against such loss or damage and any suit, claim or expense resulting therefrom.
  - 20.2 Neither the Company nor its servants, agents, nominees, assignees, sub-contractors shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the Contractor irrespective of how such injury, illness or death is caused unless caused by willful and gross negligence of the Company and/or its servants, agents, nominees, assignees. The Contractor shall protect, defend, indemnify and hold harmless the Company from and against such loss or damage and any suit, claim or expense resulting there from.
- 21.0 FORCE MAJEURE:
  - 21.1 In the event of either party being rendered unable by `Force Majeure' to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such `Force Majeure' will stand suspended as provided herein. The word `Force Majeure' as employed herein shall mean acts of God, war, revolt, agitation, strikes, riot, fire, flood, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the party) and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.

- 21.2 Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within Seventy Two (72) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.
- 21.3 Should 'Force Majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence, the either party will have the right to terminate the contract with prior written notice if such 'Force Majeure' condition continues beyond consecutive ten (10) days. Should either party decide not to terminate the contract even under such condition, no payment would apply during the force majeure period unless otherwise agreed to.
- 22.0 TERMINATION:
- 22.1 TERMINATION ON EXPIRY OF THE TERMS (DURATION)
- The contract shall be deemed to be automatically terminated on the expiry of duration of the contract (or extension, if any, thereof).
- 22.2 TERMINATION ON ACCOUNT OF FORCE MAJEURE:
- Either party shall have the right to terminate the Contract on account of Force Majeure as set forth herein above.
- 22.3 TERMINATION ON ACCOUNT OF INSOLVENCY:
- In the event that the Contractor at any time during the term of the Contract, becomes insolvent or makes a voluntary assignment of its assets for the benefit of creditors or is adjudged bankrupt, then the Company shall, by a notice in writing have the right to terminate the Contract and all the Contractor's rights and privileges hereunder, shall stand terminated forthwith.
- 22.4 TERMINATION FOR UNSATISFACTORY PERFORMANCE:
- If the Company considers that, the performance of the Contractor is unsatisfactory, or not upto the expected standard, the Company shall notify the Contractor in writing and specify in details the cause of the dissatisfaction. The Company shall have the option to terminate the Contract by giving 7 days notice in writing to the Contractor, if Contractor fails to comply with the requisitions contained in the said written notice issued by the Company.
- 22.5 TERMINATION DUE TO CHANGE OF OWNERSHIP & ASSIGNMENT:
- In case the Contractor's rights and/or obligations under the Contract and/or the Contractor's rights, title and interest to the equipment/material, are transferred or assigned without the Company's consent, the Company may at its absolute discretion, terminate the Contract.
- 22.6 CONSEQUENCES OF TERMINATION:
- In all cases of termination herein set forth, the relative obligations of the parties to the contract shall be limited to the period up to the date of termination. Notwithstanding the termination of the Contract, the parties shall continue to be bound by the provisions of the Contract that reasonably require some action or forbearance after such termination.
- 22.7 If at any time during the term of the Contract, breakdown of Contractor's equipment results in Contractors being unable to perform their obligations hereunder for a period of 7 successive days (not including Force Majeure delay), the Company at its option, may terminate the Contract in its

entirety without any further right or obligation on the part of the Company, except for the payment of money then due. No notice shall be served by the Company under the condition stated above.

- 22.8 Upon termination of the Contract, Contractor shall return to the Company all of Company's items, which are in Contractor's possession at the time.
- 22.9 Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the Company on giving 7 (seven) days written notice to the Contractor due to any other reason not covered under the above clauses from 22.1 to 22.7 and in the event of such termination the Company shall not be liable to pay any cost or damage to the Contractor except for payment for service charges and other charges as per the Contract up to the date of termination.
- 22.10 In the event of termination of contract, the Company will issue Notice of termination to the Contractor with date or event after which the contract will be terminated. The contract shall then stand terminated and the Contractor shall demobilise their personnel & materials.
- 23.0 **ARBITRATION :**
- 23.1 The Contractor and the Company shall make every effort to resolve amicably by direct informal negotiation any disagreement arising between them under or in connection with the agreement.
- 23.2 In the event of any disagreement or dispute arising in connection with execution of the Agreement which cannot be settled in an amicable manner between the Contractor and the Company, the matter shall be referred to arbitration. Such arbitration shall be governed by the provisions of the Indian Arbitration Act, 1940 as amended upto date by any statutory modification or reenactment thereof for the time being in force. Arbitration proceeding will be held in New Delhi.
- 24.0 In case of any doubt or dispute as to the interpretation of any clause herein contained the decision of the Company's Engineer shall be final and binding on the Contractor.
- 25.0 General Health, Safety and Environment aspects will be as per the terms set forth in Appendix –A
- 26.0 **SET OFF CLAUSE:-**Any sum of money due and payable to the contractor (including security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited ( Or such other person or persons contracting through Oil India Limited).

IN WITNESS where of the parties hereunto set their hand and seals the day and year first above written.

**Signed in the name and on behalf of:**  
**M/s.**  
**(CONTRACTOR)**

**Signature :** \_\_\_\_\_

**Name :** \_\_\_\_\_  
**(Legal Power of Attorney)**

**In presence of:**  
**Signature:** \_\_\_\_\_

**Name :** \_\_\_\_\_

**Signed in the name and on behalf of:**  
**OIL INDIA LIMITED**  
**(COMPANY)**

**Signature :** \_\_\_\_\_

**Name :**  
**Designation:**

**In presence of:**  
**Signature:** \_\_\_\_\_

**Name :** \_\_\_\_\_

**OIL INDIA LIMITED**  
**(A Govt. of India Enterprise)**  
Kakinada, Andhra Pradesh

**Head-BEP & KG Basin Project**

Sub: Safety Measures against Contract no:

Description of Work/Services:

Fixing GYP-Board Ceiling, Partition Walls, Glass Doors, Flush Doors, Vertical Blinds, Modular Work Stations, Internal Sanitary works and Water Supply jobs, Internal electrical jobs including Supply of Office Furniture, AC, Fans, lights provision for Earthing etc. with necessary painting, plumbing works including supply of all materials at new Office Premises, Kakinada .

Sir,

We hereby confirm that we have fully understood the safety measures to be adopted during execution of the above contract and that the same has been explained to us by the concerned authorities. We also give the following assurances.

- a) Only experience and competent persons shall be engaged by us for carrying out our work under the same contract.
- b) The names of the authorized persons who would be supervising the jobs on day to day basis from our end are the following.
  - i) \_\_\_\_\_
  - ii) \_\_\_\_\_
  - iii) \_\_\_\_\_.

The above personnel are fully familiar with the nature of jobs assigned and safety precautions required.

- c) Due notice would be given for any change of personnel under item (b) above.
- d) We hereby accept the responsibility for the safety of all the personnel engaged by us and for the safety of the company's personnel and property involved during the course of our working under this contract. We would ensure that all the provisions under the Oil mines Regulations, 1984 and other safety rules related to execution of our work would be strictly followed by our personnel. Any violation pointed out by the company's Engineers would be rectified forthwith or the work suspended till such time the rectification is completed by us and all expenditure towards this would be on our account.
- e) We confirm that all persons engaged by us would be provided with the necessary Safety Gears at our cost.
- f) All losses caused due to inadequate safety measures or lack of supervision on our part would be fully compensated by us and the company will not be responsible for any lapses on our part in this regard.

Yours faithfully

M/S.....  
Contractor  
For & On Behalf of

Seal:  
Date:

**FORM OF PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)**

To: **Head –BEP & KG Basin Project,  
Oil India Limited,  
2-7A-7, Subhadra Residency,  
Venkatanagar,  
Sivalayam Street,  
Kakinada-533003, Andhra Pradesh**

WHEREAS (*Name and address of Contractor*) \_\_\_\_\_  
(hereinafter called as "Contractor") had undertaken, in pursuance of Contract No. \_\_\_\_\_ dated  
\_\_\_\_\_ to execute (*Name of Contract and Brief description of the work*)  
\_\_\_\_\_ (hereinafter called "the Contract"),

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee, NOW HEREOF we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of (*Amount of Guarantee*) \_\_\_\_\_ (*in words*) \_\_\_\_\_ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of the Guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modifications of the terms of the contract or of the work to be performed there-under or of any of the contract documents which may be made between you and Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee is valid until the date (..... ) 6 (six) months after Contract completion.

SIGNATURE & SEAL OF THE GUARANTOR  
Name of Bank  
Address  
Date

\_\_\_\_\_

**NOTE: Bidders are NOT required to complete this form while submitting the Bid.**

**Part-II & Part V (Price Bid format)**

**Scope of Work:**

**Proposed new Office complex for OIL India at Kakinada, Andhra Pradesh  
INTERIORS**

Sl. No.	Description of Item	Unit	Qty	Rate	Amount
<b>1</b>	<b>FALSE CEILING</b>				
	Providing & Fixing of False ceiling GYP-Board & India Gypsum G.I framework with 12. 5mm thk GYP board cladding including proper levelling, fixing the false ceiling in different levels if required, finishing of the joints and surfaces. All edges should be perfectly straight and the surfaces finished flush with surrounding surfaces including making provision for electrical fittings, A/C diffusers etc. Rate to include cost of painting the finished surfaces with two coats of plastic emulsion paint in white over a coat of primer, and finished over with a final rich coat using foam roller avoiding brush lines etc., complete for finished item of work, as per the drawing. The payment shall be made for flat ceiling area only and offsets, different levels etc shall not be measured.	Sqm	519		
<b>2</b>	<b>PARTITIONS &amp; DOORS</b>				
a	<b>FULL HEIGHT PARTITIONS -SOLID</b>				
	Providing & Fixing Full height partition with 2" x 1 1/2" saal wood section with both sides 6mm ply finished. All the exposed surfaces will be laminated with 1mm thk. Laminate of approved shade & brand. All horizontal & vertical wooden sections are to be placed at 2'-0" c/c.	Sqm	163		
<b>A1</b>	<b><u>Same as above- but for MODULAR partitions &amp; Doors</u></b>	Sqm	163		
b	<b>FULL HEIGHT PARTITIONS -PARTLY GLAZED</b>				
	Providing & Fixing Full height partition with 2" x 1 1/2" saal wood section with both sides 6mm ply finished. All the exposed surfaces will be laminated with 1mm thk. laminate of approved shade & brand. All horizontal & vertical wooden sections are to be placed at 2'-0" c/c. 8mm thk. glass to be placed as per drawing with beading including finishing and polishing the wooden surfaces with sealer-melamine matt finish tinted to approved colour and shade and complete for the finished item of work.	Sqm	201		
<b>B1</b>	<b><u>Same as above - but for MODULAR partitions</u></b>	Sqm	201		
c	<b>Low / Half HEIGHT STORAGE</b>				
	Providing & Fixing Low height storage of size 1'-6" deep & as directed in height with various lengths with 19mmthk. plywood for sides, front shutter and in between planks, 8mm thk. ply for rear side of the	Sqm	6		

	storage unit. All the exposed surfaces will be laminated with 1mm thk. laminate of approved shade & brand. All the inner surfaces are to be painted with luster finish over luppum including finishing and polishing the wooden surfaces with sealer-melamine matt finish tinted to approved colour and shade. Rate to include cost of necessary hardware like brass hinges, aldrops, magnetic stopper, handles etc., complete for the finished item of work.				
C1	<b>Same as above - but for MODULAR storage units</b>	Sqm	6		
d	<b>PARTLY GLASS DOORS</b>				
	Providing & Fixing Glass Doors in position of various sizes, using saal wood frame of size 3" x 2" and shutter frame of size 1 1/2" x 5". with both sides 6mm ply finished with 1mm thick laminate of shade & brand. All horizontal & vertical wooden sections are to be placed at 2'-0" c/c. 8mm thk. glass to be placed as per drawing with beading including finishing and polishing the wooden surfaces with sealer-melamine matt finish tinted to approved colour and shade and complete for the finished item of work.. Doors shall be provided with all necessary hardware of approved make and size door closer, door stopper, cylindrical lock, handles etc., complete for the finished item of work.	Sqm	49		
e	<b>FLUSH DOORS</b>				
	Supply and fixing of Commercial Flush door single leaf shutters with saal wood frame of size 100x65mm and shutter made of 30mm thick commercial flush door finished with 1mm thk. Laminate on both sides. Doors shall be provided with all necessary hardware of approved make and size handles, aldrops, door lock, door stoppers etc., complete for the finished item of work.	Sqm	13		
f	<b>MAIN DOOR</b>				
	Providing and fixing fully glazed door made out of 100mmx75mm teak wood for the frame work and the door shutter including finishing and polishing the wooden surfaces with sealer-melamine matt finish tinted to approved colour and shade. The filler shall be of 12mm thick flot glass with suitable plain glass as given in the diagram. The item includes providing heavy duty floor spring (F32 of Everite or equivalent.), tower bolts, locks, handle, door stopper, latch etc as directed by Engineer - in - charge. The logo and name of OIL India shall be etched on the glass as per design. Door size - 4'-6" x 7'-0" - 2 No.	Sqm	5		
<b>3</b>	<b>VERTICAL BLINDS</b>				
	Providing and fixing 4" wide Vertical Blinds of fabric Vista Levolor make, S-002, or MAC including scotch guard provided with all standard fittings, accessories etc., as per the manufacturers specifications complete for the finished item of work.	Sqm	61		

<b>4</b>	<b><u>WORK STATIONS - MODULAR</u></b>				
	<b><i>Macro/TCO/Talin make:</i></b>				
	3"th Modular partitions of 1200mm ht:				
a	Providing and installing modular workstations for <i>Staff</i> consisting of partition made of 75mm th aluminium framework powder coated with top and vertical rails with powder coated aluminium profiles. The tiles should be combination of laminated tiles & fabric with metal sheet. The tiles are press fit in to the framework. Height of the partition is 1200. All partitions should be complete with two level raceways for power & network cables & skirting at the bottom. Partitions should be complete in all respects including Aluminium/PVC trims etc. ( Basic cost of fabric - 250 / Mtr ) L shaped table top of size 1500x1500 for the programmers work stations.	Sqm	86		
b	L shaped modular work top for <i>Staff</i> of overall size 1500x1500 made from 25mm th post formed prelaminated MDF for the table top. Table tops are supported by powder coated cantilever brackets. Grommets for wire management is also provided. Cost of the designer gable ends laminated on either sides & edge banded and mounting brackets to be included. Sturdy levellers are provided for levelling the uneven floor surface.	Sqm	41		
c	<b>Drawer units.</b> Drawer units made of 18mm thk MDF laminated inside and outside for structure and knock down fittings for two regular & one filing drawers having individual locking system. Smooth sliding drawers channels (meta box) are provided for easy movement of drawers. Drawer top & facia to have post formed edges.	Nos	35		
d	Providing and fixing ready made ABS keyboard tray having slots for pencil, pens and key board as per manufacturer's specifications.	Nos	35		
<b>5</b>	<b>Conference table</b>				
	Conference table for 20 persons. Size - 3600 x 2400 x 750h. Top made in 25mm and understructure in 18mm thk prelaminated board,	Nos	1		
<b>6</b>	<b>Waiting Lounge</b>				
a	Sofa 3 seater, as per specified company.	Nos	3		
b	Corner table with glass top & chrome plated understructure. 600 x 600 x 450h.	Nos	4		
<b>D1</b>	<b><u>Same as above – MODULAR (a &amp; b above)</u></b>	Set	1		
c	chair: Medium back chair with PU handrest and with all standard mechanisms..	Nos	45		
<b>7</b>	<b>Director, Pro.Manager Cabin table</b>				
a	Main Table: 1800 x 750 x 750 Made in 25mm Prelaminated Board in approved shade. With 3 drawer pedestal having central lock..	Nos	1		
b	Side runner: 900 x 450 x 750 Made in 18mm Prelaminated board with sliding shutters.	Nos	1		

c	Main Chair: High back chair with heavy duty castors, with fabric upholstered cushioned seat & back. With hi-lo & tilt mechanism.	Nos	1		
d	Visitor chair: Medium back chair with PU handrest and with all standard mechanisms.	Nos	4		
8	<b>PROJECTORS:</b> Sony VPL EX70, LCD Projector, 2600 Lumens, XGA Resolution, 4000 hrs lamp life, 2.9kgs, with standard accessories.	Nos.	1		
9	<b>SCREENS LCD :</b> Projection Screen, wall mountable, instalock feature, (Liberty make)	Nos.	1		
10	<b>WALLS - PAINTING</b>				
	Cleaning the old surface of the wall and then applying & painting walls with plastic emulsion White paint matt finish with two coats of approved make shade and colour over a base coat of appropriate paint of approved make (total 3 coats) including cost and conveyance of materials like paint to site including lift and labour charges such as preparing the wall, applying luppum, applying primary coat, curing for primary coat, applying paint with matt finish two coats etc., complete for the finished item of work.	Sqm	70		
				<b>Total</b>	<b>A</b>

**Note : Items A1,B1,C1 and D1 will not be considered for evaluation. However, the bidders have to quote for the same and OIL reserves the right to award the Contract for these items in place of those which will be considered for evaluation purpose.**

**Proposed new Office complex for OIL India at Kakinada, Andhra Pradesh  
CIVIL**

Sl. No.	Description of Item	Unit	Qty	Rate	Amount
1	<b>ANTI-SKID CERAMIC TILE FLOORING</b>				
	Flooring with ceramic non skid tiles of first quality of approved make and shade having 7.3mm or more thickness and size as set over a base coat of CM (1:5) prop. 12mm thick or more as may be necessary, jointed with white cement mixed with the required quantity of colour pigment to match the shade of tiles including cost, seigniorage and conveyance of all materials like cement, sand, water ceramic tiles white cement, colour pigment etc., to site all labour charges for mixing of cement mortar, laying ceramic tiles to level, jointing, curing etc., complete for finished item of work.	Sq.m	<u>25</u>		

2	<b>CERAMIC GLAZED TILE DADO</b>				
	Dadoing to walls in toilets upto 5'-0' Ht. with ceramic glazed tiles of first quality of approved make and shade having 6mm or more thickness and size as set over a base coat of CM (1:4) proportion 12 mm thick or more as may be necessary, jointed with white cement mixed with the required quantity of colour pigment to match the shade of tiles including cost, seigniorage and conveyance of all materials like cement, sand, water, glazed tiles, white cement, coloured pigment etc., to site all labour charges for mixing of cement mortar, laying glazed tiles to level jointing curing etc., complete for finished item of work.	Sq.m	64		
3	<b>SANITARY &amp; WATER SUPPLY ITEMS</b>				
	<b>WATER CLOSET - EUROPEAN</b>				
	Providing and fixing of Walvit pan (Cardiff white Parry ware or equivalent) including concealed flush valve & tank, seat cover. Also supplying and connecting 12mm CP angle cock of (Parryware or equivalent) with 12mm PVC connection. Wherever required, the flush tank, either needs to be concealed into the wall or embedded providing a 115 mm thick brick wall on three faces of the tank as a ledge, finished with glazed tile dado (refer item no. 13c).	Nos.	5		
4	<b>WASH BASIN</b>				
	Providing & Fixing wall mounted hand wash basin Niagara unit with short pedestal manufactured by M/s. Hindustan / Cera / Parryware of approved colour, shape, design at the approved level. The gap between the wash basin and the tile to be filled with white cement mixed with roffe compound including fixing waste coupling, bottle trap, waste pipe etc., complete for the finished item of work.	Nos.	7		

5	<b>URINALS</b>				
	Providing & Fixing wall hang Aquaseal urinal manufactured by M/s. Hindustan / Cera / Parryware of white colour fixed with the help of angle brackets including providing water spreader, domb, urinal flush valve (Parryware or equivalent), bottle trap (Parryware or equivalent) etc., complete for the finished item of work.	Nos.	4		
6	<b>URINAL PARTITIONS</b>				
	Providing & Fixing urinal partition made out of natural stone 20mm thick, mirror polished on both sides in suitable size and shape. The partition to be fixed with the wall by cutting the wall with the help of machine, grouting the partition with suitable bracket / cement. The exposed edges of the partition to be mirror polished / moulded edges etc., complete for the finished item of work.	Nos.	4		
7	<b>TOWEL RING</b>				
	Supplying and fixing towel ring of Parryware Coral or equivalent make, with bracket etc., complete for finished item of work.	Nos.	5		
8	<b>MIRROR</b>				
	Supplying and fixing Indian make, best quality glass round edged frame less mirror with ply wood back with N.P screws Ist quality of the size 600 X 450 mm, complete for finished item of work.	Nos.	4		
9	<b>G.I. PIPING CONCEALED</b>				
	Providing and laying and fixing on walls GI pipes ("B" class), TATA make including GI specials such as tees, bends, elbows, flanges, sockets, plugs, reducing sockets, unions and painting with hot bitumen and wrapping the pipe with hessain cloth, concealing in the wall including making chases in wall and making smooth the same, all as directed. Pipe shall be fixed in the wall with the help of MS U clamps @ 1m c/c and also at every turn.				
	a) 25 mm dia GI "B" class pipes	RM	<u>25</u>		
	b) 50 mm dia GI "B" class pipes	RM	<u>45</u>		

	Providing and laying in position PVC SWR pipe including all joints, bends,t,y,refilling the trenches with excavated earth, watering, ramming etc.,complete.				
	110 mm dia	RM	45		
	75mm	RM	<u>45</u>		
	Supplying and fixing of heavy duty 100 mm dia CI nahani trap of IS approved make embedded in C.C 1:2:4 and supplying and fixing of matching CP jally complete.	Nos.	12		
10	<b>GATE VALVES</b>				
	Providing and fixing heavy duty, gun metal full way gate valves tested upto 300 lbs/Sq.in (20kg/cm2) of approved quality to IS 778-1971.				
	a) 50 mm dia	Nos.	4		
	Supplying & fixing 2 way bib cock of approved make (Parryware Euclid or equivalent).	Nos.	5		
	Supplying & fixing of piller cock without popup of approved make (Parryware Euclid or equivalent).	Nos.	5		
	Supplying & fixing of health faucet, including wall bracket, angle valve and connecting flexible tude of 8 mm dia, with a varying length of 0.90 m to 1.20 m, of approved make (Parryware Slimline health faucet or equivalent).	Nos.	5		
	Supplying & fixing of twin robe hook of Parryware Coral or equivalent.	Nos.	5		
	Supplying and fixing liquid soap container NP metallic with NP brackets and screws of first quality.	Nos.	5		
	Supplying and fixing soap dish of Parryware Coral or equivalent.	Nos.	7		
	Supplying & fixing of TOILET PAPER HOLDER (Parryware standard).	Nos.	4		
	Supplying and fixing of SWG 150 mm pipe with all required joints including excavation & refilling for finished item of work	RM	15		

	Supplying and fixing SWG 150 x 100 mm gully trap of Ist class with CI grating and constructing brick masonry chamber of size 500 x 355x 300 mm in CM 1:6 over CC 1:5:10 prop, bed of size 500 x355 x 100 and plastering of 12mm th in CM 1:4 prop. both inside and outside surfaces and fitted with 300 x 230 mm CI frame and hinged cover complete.	Nos.	5		
11	<b>Inspection chamber</b>				
	Construction of 900mm x 600m brick masonry inspection chamber of depth ranging from 600mm to 900 mm with 150mm thick CC 1:3 :6 foundation flooring, 230mm thick brick masonry in CM 1:6 for walls, plastering inside and outside in CM 1:3, 12mm thick, CC 1:2:4 haunching, supplying and fixing light duty manhole covrs etc., including excavation complete.	Nos.	5		
	Same as above but for extra depth of manhole including necessary excavation.	RM	Rate only		
12	<b>WALLS – PAINTING</b>				
a	<b>HALL &amp; WORKING AREAS</b> Cleaning the old surface of the wall and then applying & painting walls with plastic emulsion White paint matt finish with two coats of approved make shade and colour over a base coat of appropriate paint of approved make (total 3 coats) including cost and conveyance of materials like paint to site including lift and labour charges such as preparing the wall,applying luppum,applying primary coat, curing for primary coat, applying paint with matt finish two coats etc., complete for the finished item of work.	Sqm	164		

b	<b>TOILETS, PANTRY &amp; etc</b>				
	Cleaning the old surface of the wall and then applying & painting walls with OBD White paint matt finish with two coats of approved make shade and colour over a base coat of appropriate paint of approved make (total 3 coats) including cost and conveyance of materials like paint to site including lift and labour charges such as preparing the wall, applying luppum, applying primary coat, curing for primary coat, applying paint with matt finish two coats etc., complete for the finished item of work.	Sqm	369		
13	<b>SINK</b>				
	Providing & fixing of single bowl sink of Milano or equivalent make with an overall size of 51 X 43.5 cm, at the assigned location as per the drawing, embedding it into the Pantry platform (refer item.no 16), including providing waste coupling, bottle trap, waste pipe etc., complete for the finished item of work.	Nos.	1		
14	<b>TAPS</b>				
	Providng & Fixing new Taps Jaguar make in toilets with necessary fittings & fixtures with complete specification etc., complete for the finished item of work.	Nos	30		
15	<b>PANTRY &amp; BREAKOUT</b>				
	Pantry counter with Granite top.				
	Providing & fixing 19mm th granite counter to shape & size as shown in the drawing using 19mm th good quality granite fixed on BBM vertical supports with both side plastering. The granite edge to be high polished with double bull nosing with drip mould. The storage underneath shall be made up of 18 x 6mm wooden louvered shutters, the cut edges of block board shall be finished with wooden lipping. Shutters shall be finished with melamine. The storage to be provided with all necessary hardware fittings.	Rmt	7		
				<b>Total</b>	<b>B</b>

**Proposed new Office complex for OIL India at Kakinada, Andhra Pradesh**  
**AIR CONDITIONING**

S.NO	DESCRIPTION	UNITS	QTY	RATE	AMOUNT
<b>I</b>	<b>CASSETTE AIRCONDITIONERS</b>				
1	Supply of approved make 4 TR Cassette Split Air Conditioner.	Nos.	6		
<b>II</b>	<b>SPLIT AIRCONDITIONERS</b>				
2	Supply of approved make 2.5 TR HWM Split Air Conditioners	Nos.	2		
3	Supply of approved make 2.0 TR HWM Split Air Conditioners ( <b>3 Star Rated</b> )	Nos.	2.		
4	Supply of approved make 1.0 TR HWM Split Air Conditioners ( <b>3 Star Rated</b> )	Nos.	7.		
5	Erection, testing & Commissioning of Cassette split AC include copper piping, cabling upto 5 Rmt.	Nos.	6		
6	Erection, testing & Commissioning of HWM Split Air conditioners include copper piping, cabling upto 5 Rmt.	Nos.	11		
7	Providing and fixing of Copper piping and cabling beyond 5 RM for either Cassette type or mega Split type air conditioners	RM	170		
<b>TOTAL</b>					<b>C</b>

**Proposed new Office complex for OIL India at Kakinada, Andhra Pradesh**

**Electrical work**

**All Light/Ceiling Fan/Wall Mounting/Exhaust Fan/Bell Points Cost Including Circuit Wiring**

	<b>Item</b>	Quantity	Unit	Rate	Amount
1	Supply and wiring of Light and fan Points with Switch,MS Box,Plate and also suitable size 2mm thick PVC conduit with 3x1.5Sqmm Copper multi strand flexible pvc insulated cable with all required materials etc.(Rate Including the circuit wiring from Lighting Distribution Board to Switch Board Wiring 2x2.5+1.5Sqmm Wire and MS conduits)				
1.1	Primary Point				
	Supply.	65	Pts		
	Wiring	65	Pts		
1.2	Looping/Secondary Point(Without switch)				
	Supply.	30	Pts		
	Wiring	30	Pts		
1.3	Supply and wiring of Bell point with bell Push and Ding Dong Bell with Suitable 16 Guage MS conduit with 3x1.5Sqmm earth wire Copper multi strand flexible pvc insulated wires and 5A Switch cum sockets with Surface/concealed Box with all required materials etc.				
	Supply	2	set		
	Fixing	2	set		
1.4	Supply and wiring of Wall Monting Fan points from Near Switch Board with Suitable PVC conduit with 3x1.5Sqmm earth wire Copper multi strand flexible pvc insulated wires and 5A Switch cum sockets with Surface/concealed Box with all required materials etc.				
	Supply	8	set		
	Fixing	8	set		
1.5	Supply and wiring of Ceiling Fan points With Electronic Step type type Regulators and PVC conduit 3x1.5Sqmm earth wire Copper multi strand flexible pvc insulated wires and 5A Switch cum sockets with Surface/concealed Box with all required materials etc.				
	Supply	3	set		
	Fixing	3	set		

1.6	Supply and wiring of 2x2.5+1.5Sqmm Copper Multi strand Pvc Insulated wire with 5A Switch Cum Sockets Raw Power Points from DB To First 5A Sockets Circuits with Suitable PVC conduit with all required materials etc.(Rate Including Wiring From DB to Socket+ 5ASwitch Cum Socket)				
	Supply	12	Pts		
	Fixing	12	Pts		
1.7	Supply and wiring of 2x2.5+1.5SqmmCopper Multi strand Pvc Insulated wire with 5A Switch Cum Sockets Raw Power Points from First 5A Sockets to Looping Circuits with Suitable PVC conduit with all required materials etc.(Rate Include Looping from 5A Socket to Other Table 5A Sockets ( Socket to Socket Means Not Side by side) + Switch Cum Socket)				
	Supply	36	Pts		
	Fixing	36	Pts		
1.8	Supply and wiring of 2x4.0+2.5Sqmm Copper Multi strand Pvc Insulated wire with 6/16A Switch Cum Sockets Power Points from DB to 16A Sockets set with suitable PVC conduit with all required materials etc.(Rate Including Wiring From DB to Socket+ 16ASwitch Cum Socket)				
	Supply	6	Pts		
	Fixing	6	Pts		
2	<b><u>SubMains and Mains</u></b>				
2.1	Supply and wiring of Circuits for Raw Power with Suitable 2mm Thick PVC conduit and 2x2.5 Sqmm +1.5Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	80	Mts		
	Wiring	80	Mts		
2.2	Supply and wiring of Circuits for AC/RAW Power/Sign Board with Suitable 2mm thick PVC conduit and 2x4.0 Sqmm +2.5Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	300	Mts		
	Wiring	300	Mts		
2.3	Supply and wiring of Circuits for Inputs with Suitable 2mm thick PVC conduit and 4x6.0 Sqmm +4.0Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	160	Mts		
	Wiring	160	Mts		

2.4	Supply and wiring of Circuits for Input with Suitable PVC conduit and 2x6.0 Sqmm +4.0Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	80	Mts		
	Wiring	80	Mts		
2.5	Supply and wiring of Circuits with Suitable PVC conduit and 2x10.0 Sqmm +6.0Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	24	Mts		
	Wiring	24	Mts		
2.6	Supply and wiring of Circuits with Suitable PVC conduit and 4x10.0 Sqmm +4.0Sqmm earth wire Copper multi strand flexible pvc insulated wires with all required materials etc.				
	Supply.	30	Mts		
	Wiring	30	Mts		
3	<b><u>SWITCH CUM SOCKETS</u></b>				
3.1	Supply and fixing of 1No 6A Sockets with 6A Switch control for Raw/UPS Power with Suitable Surface/MS boxes etc.				
	Supply	18	Nos		
	fixing	18	Nos		
3.2	Supply and fixing of 1No 6A Sockets with 6A Switch control for above Switch Control Boards with suitable Surface/MS Boxes etc.Including Connections				
	Supply	12	Nos		
	fixing	12	Nos		
3.3	Supply and fixing of 2No of 6A Sockets with 2 No of 6A Switch control for Raw/UPS Power with Suitable Surface/MS boxes etc.				
	Supply	8	Nos		
	fixing	8	Nos		
3.4	Supply and fixing of 3No of 6A Sockets with 2 No of 6A Switch control for Raw/UPS Power with Suitable Surface/MS boxes etc.				
	Supply	70	Nos		
	fixing	70	Nos		

4	<b>Main Panel and Sub DBs</b>				
4.1	Supply and fixing testing and Commissioning of Electrical Main Panel Board fixed in a floor Mounted Cubicle Panel with provision such as connector blocks,Cable chambers,Earthbuses, Main Copper busbar Powder Coated Siemens grey Colour, the Panel Should be fabricated as per IE rules and as per the best engineering Practices with Required Grouting work and Material as follows  Main Switch- -250A 4 pole MCCB-1 Nos  R,Y,B Indicator --3Nos Digital Meter: Voltage, Amps, Energy etc.  Outgoing: 100A TPN MCCB-2 No,63A TPN MCCB - 2 Nos, 63 TPN MCBs -6 Nos, 32A TPN MCBs- 6 Nos, 32A DP MCBs-8 Nos, 30KVAR MPPH L& T Capacitor Banks Connected to 32A TP MCBs- 3Nos  with Required Internal wiring etc.				
	Supply	1	Set		
	fixing	1	Set		
4.2	Supply & Installation, testing and Commissioning of the 8 way Vertical TPN Double door DB with125A 3Pole,25KA MCCB-1No as incomer,and Outgoings-63A TP MCBs-3Nos,32A TP MCBs-2 Nos, 10/32A SP MCbs-9 Nos and all required materials etc.(MDS Legrand)				
	Supply	1	Nos		
	fixing	1	Nos		
4.3	Supply & Installation, testing and Commissioning of the 4 way Vertical TPN Double door DB with 63A 4Pole MCB-1No as incomer,and Outgoings- 10/32A SP MCbs-12 Nos and all required materials etc.(MDS Legrand )				
	Supply	1	Set		
	fixing	1	Set		
4.4	Supply & Installation, testing and Commissioning of the 8 way ETPN Double door DB with 63A 4 pole 100ma RCCB-1No as incomer,and Outgoings- 10/32A SP MCbs-24 Nos and all required materials etc.(MDS Legrand)				
	Supply	1	set		
	fixing	1	set		
4.5	Supply & Installation, testing and Commissioning of the 4 way ETPN Double door DB with 63A 4Pole MCB-1No as incomer,and Outgoings- 10/32A SP MCbs-12 Nos and all required materials etc.(MDS Legrand )				
	Supply	2	set		

	fixing	2	set		
4.6	Supply & Installation, testing and Commissioning of the 12 way SPN Double door DB with 63/32A 2Pole MCB-1No as incomer,and Outgoings- 10/32A SP MCbs-10 Nos and all required materials etc.(MDS Legrand )				
	Supply	1	set		
	fixing	1	set		
4.7	<b>AC Encloser:</b> Supply and fixing of 4 Pole Encloser with 4 Pole 63A MCB-1No.				
	Supply	2	Nos		
	fixing	2	Nos		
4.8	Supply and fixing of 20A 3Pin Metal clad socket with 32A SP MCB and all required materials etc.				
	Supply	12	Nos		
	fixing	12	Nos		
4.8	<b>AC /UPS Encloser:</b> Supply and fixing of 4 Pole Encloser with 4 Pole 100/63A MCCB-1No.25KA				
	Supply	2	Nos		
	fixing	2	Nos		
5	<b><u>Power Cable Supply and Laying</u></b>				
	-				
5.1	Supply and Laying of 3.5Cx120Sqmm LT Al armoured cable	45	Mtrs		
5.2	Supply and laying of 3.5Cx35Sqmm LT Al armoured cable	85	Mtrs		
5.3	Supply and laying of of 4Cx16Sqmm LT Al armoured cable	140	Mtrs		
6	<b><u>Cable End Trminations</u></b>				
6.1	3.5Cx120 Sqmm Cable end Terminations	4	sets		
6.2	3.5Cx70 Sqmm Cable end Terminations	6	sets		
6.3	3.5Cx35 Sqmm Cable end Terminations	8	sets		
6.4	4Cx16 Sqmm Cable end Terminations	16	sets		
7	<b><u>Raceways</u></b>				
	Fabrication,Supply,installation of Al Floor raceway 2.0mm(3 equal partition as per following sizes) having 40mm depth with junction Box as per following sizes in flooring including chipping, chiseling of floor and making zarry and all related civil works.(The Floor trunking sample shall be approved by client/architect/consultant before installation)				

7.1	Aluminium floor Raceway of 3runs of 40mmx40mm	60	Mts		
7.2	Aluminium floor Raceway of 2runs of 40mmx40mm	15	Mts		
7.3	Aluminium floor Raceway of 1runs of 40mmx40mm	30	Mts		
7.4	300x 300 x 50 mm, Floor JB with MS Sheet of 14 guage Powder Coated with chamfered corners	4	Nos		
7.5	150 x 150 x 50 mm, Floor JB with MS Sheet of 14 guage Powder Coated with chamfered corners	6	Nos		
7.6	100 x 100 x 50 mm, Floor JB with MS Sheet of 14 guage Powder Coated with chamfered corners	4	Nos		
8	<b><u>LIGHT FITTINGS</u></b>				
	Supply and fixing of the following light fittings complete with lamp/Tubes. The fixtures shall be installed with supply of all materials such as Teakwood round block, balancing socket,conduit pipe, nipples, check nuts, bolts, nuts, PVC flexible hose,suspension rod/chain clamps/Connection wire from Ceiling Rose to fittings, Exhaust Fan Point all required materials etc.				
8.1	2X36 P5 HPF Parallite Recessed Mounting Mirror Optic Light fittings (Philips FBS 430/2x36 )/equivalent				
	Supply	44	Nos		
	Fixing	44	Nos		
8.2	1X18W Recessed Mounting Down Light fittings (Philips FBH 150/118 )/equivalent Make				
	Supply	20	Nos		
	Fixing	20	Nos		
8.3	2X18W Recessed Mounting Down Light fittings (Philips FBH 150/218 )/equivalent Make				
	Supply	13	Nos		
	Fixing	13	Nos		
8.4	1X36w Copper Choke Miroлта fittings( Model Philips Make: TMS 2001/140 HPF) /equivalent				
	Supply	5	Nos		
	Fixing	5	Nos		
8.5	1X18w Copper Choke with Patty type fittings( Model Philips Make: TMC 19/120 LPF) /equivalent				
	Supply	2	Nos		

	Fixing	2	Nos		
8.6	Supply and Fixing of 48" High Speed Crompton Ceiling Fan with suitable down rods, Fan Hooks etc.				
	Supply	3	Nos		
	Fixing	3	Nos		
8.7	Supply and Fixing of 16" Wall Monting Fan Crompton Make Plastic Blades with suitable all fixing Materials etc.				
	Supply	8	Nos		
	Fixing	8	Nos		
8.8	Heavy Duty Exhaust Fans 12"(Crompton)Transit				
	Supply	5	Nos		
	Fixing	5	Nos		
9	<b>UPS Wiring</b>				
9.1	Supply and wiring of 2x2.5+1.5Sqmm Copper Multi strand Pvc Insulated wire with 3 Nof 5A Switch and 3 No of Sockets UPS Power Points from DB To First Set of 5A Sockets Circuits with Suitable 2mm thick PVC conduit with all required materials etc.(Rate Including Wiring From DB to Socket+ 5ASwitch Cum Socket) Note : All Switches fixed above Table and Sockets Below Tables.				
	Supply	24	Pts		
	Fixing	24	Pts		
9.2	Supply and wiring of 2x2.5+1.5SqmmCopper Multi strand Pvc Insulated wire with 3 No of 5A Switches and 3 No of Sockets UPS Power Points from First Table to Second Table 5A Sockets to Looping Circuits with Suitable 2mm thick PVC conduit with all required materials etc.(Rate Include Wire Looping from 5A Sockets to Other Table 5A Sockets + Switch Cum Socket)				
	Supply	48	Pts		
	Fixing	48	Pts		
10	<b>EARTHING</b>				
10.1	Supply, fixing, testing& commissioning of earthing Earthpit with copper plate 600x600x3mm thick, 25x6mm Copper flat, 40mm GI pipe, chorcoal, salt, funnel, mesh, cover etc. digging depth up to 7'	2	Nos		

10.2	Supply, fixing, testing& commissioning of earthing Earthpit with GI plate 600x600x3mm thick, 25x6mm Gi flat, 40mm GI pipe, chorcoal, salt, funnel, mesh, cover etc. digging depth up to 7'	2	Nos		
10.3	Supply and fixing of earthing Flat 25x6mm Gi flat	40	Mtrs		
10.4	Supply and fixing of Copper earthing wire 16 sqmm single core	80	Mtrs		
10.5	Supply and fixing of 8SWG bare Copper wire with suitable PVC conduit all required materials etc.	60	Mts		
10.6	Supply and fixing of 8SWG bare GI wire with all materials etc.	80	Mts		
<b>11</b>	<b><u>LAN CABLING(CAT-6)</u></b>				
11.1	Supply and Laying of 4Pair, UTP CAT-6 Systimax Lan Cable with Information outlet and Suitable 2mm Thick PVC Pipe Laying Below Flooring/Wall/Slab etc MS Junction Boxes to All Tables , Including all Related Civil Works etc All Cable Numbers to be Provided at both ends				
	Supply.	70	Nos		
	Fixing	70	Nos		
11.2	Supply of 7 feet Patch Cords.				
	Supply.	70	Nos		
	Fixing	70	Nos		
11.3	Supply of 3 feet Patch Cords.				
	Supply.	70	Nos		
	Fixing	70	Nos		
11.4	Supply and Fixing of 24 Port Jack Panel,				
	Supply.	3	Nos		
	Fixing	3	Nos		
11.5	Supply and fixing of 4U Rack, 4 Selfs, 6 Cable Managers and 2 Power Manager each 12 sockets				
	Supply.	1	Nos		
	Fixing	1	Nos		
<b>12</b>	<b><u>Telephone</u></b>				
12.1	Supply and fixing of RJ 11 Telephone socket with CAT 5E cable Each Table to EPABX , this include suitable Surface/concealed box and all required materials this Includes Supply and fixing of Suitable PVC conduits and Cable Numbers to be provided.				
	Supply.	60	Sets		

	Fixing	60	Mts		
12.2	Supply and Wiring of Telephone Points Wiring with 20 Pair Copper cable and suitable conduits with all required materials etc.				
	Supply.	60	Mts		
	Fixing	60	Mts		
12.3	Supply and fixing of Telephone 50 Pair Tag Box with Crone Connectors.				
	Supply.	1	Mts		
	Fixing	1	Mts		
13	<b><u>MUSIC SYSTEMS.</u></b>				
13.1	SFTC of Music Systems Speakers 8" dual cone, 8 ohms, Each with 100V Line Transformer and including 46 strands twin twisted Copper Wire drawn Suitable 1.5mm thick PVC conduits with all required materials and Connections tape Player Provided at Centralized Points.All Speakears Connected in Series )				
	Supply.	25	Pts		
	Fixing	25	Pts		
13.2	Providing and fixing of Amplifier for Cassete Player and Computer (Multi Media) to Play the CDs etc. The Amplifier Should be 100V Line And Suitable to Connection of Computer etc(Philips or Ahuja) UPA 1200 and Philips Redio/FM/Cd Player Set				
	Supply	1	Set		
	Fixing	1	Set		
	<b>Total Rs:</b>				<b>D</b>

**Grand Total Value of the Contract for evaluation purpose= A+B+C+D**

Part-III

**Special Instructions & specifications**

**SPECIFICATION FOR**

**SELECTION OF ELECTRICAL EQUIPMENT, INSTALLATION**

**TESTING AND COMMISSIONING**

1. SCOPE OF WORK: - This specification covers Design, Fabrication of the panels and testing, insuring, loading, transporting, unloading, installing, testing & commissioning the total Electrification work.
2. WORK EXCLUDED: - Civil work like foundation for the equipment / panels are not included in the scope of this specification. However the successful tender shall furnish dimensional drawings and relevant data required for planning the equipment foundations, cable trenches, exhaust pipes etc. However all base channels required are to be grouted across the cable trenches and panels shall be provided by the successful tenderer.
3. CODES & STANDARDS: - All the supplied materials / panels / cables etc & installation shall be in accordance with the International & Indian standards, Indian Electricity rules conforming to the latest edition of the following as applicable.

IS	159	-	Bus Bar and Bus Bar connection.
IS	375-1964	-	Switchgear bus bar, Main connection and auxiliary wiring marking and arrangement for (revised
IS	1248	-	Electrical Instruments
IS	2147	-	Degree of protection provided by enclosures for low Voltages Switchgear and control gear
IS	2208	-	HRC Cartridge link fuse up to 600 Volts.
IS	2705	-	Current transformers
IS	3043	-	Code of practice for Earthing
IS	4237	-	General requirements for switchgear and control gear For voltage not exceeding 1000 Volts
IS	5082	-	Material data for Aluminum Bus Bar and push Button.
IS	3072	-	Code of practice for installation and maintenance of Switchgear.
IS	732	-	Code of practice for electrical wiring installation (System voltage not exceeding 650 V).

#### 4. **SITE CONDITIONS:-**

All the supplied materials / panels / switchgears / fittings / wiring cabling for installation shall be operating in tropical climate with ambient temperature of 40 degree C maximum, and with maximum 10 degree C variation, average 30 degree centigrade for 24 hours.

Extreme care shall be taken to make the enclosed totally panels vermin proof against entry of rats, lizards and other vermin. All ventilation and other openings provided in the equipment shall have suitable screen protection.

Continuity of power supply is the first consideration and the panel design shall be such as to provide facilities to simplify maintenance, inspection, testing and general repairs at site.

#### 5. **GENERAL SPECIFICATION FOR MEDIUM VOLTAGE POWER AND LIGHTING DISTRIBUTION BOARDS AND MISCELLANEOUS ELECTRICAL EQUIPMENT.**

This Specification generally described medium voltage power and lighting distribution boards and other miscellaneous electrical equipment such as Isolators, Switches, Socket outlets etc to be used for power wiring and lighting installations.

The equipment covered by this specification is as follows:

415/240 V Power distribution boards  
415/240 V Switch fuse lighting distribution board.  
415/240 V miniature circuit breakers (MCB) lighting distribution boards  
415/240 V metal clad Isolating switches  
240 V Switch socket outlet

#### 6. **SYSTEM VOLTAGES**

For power wiring and lighting installation, electrical power will be available at 415/240 V 3phase 4 wire 50HZ maximum voltage variation may be expected as +/-3%.

#### 7. **POWER DISTRIBUTION BOARDS**

The power distribution boards are generally intended for distribution of power to various consumers in the office and shall be suitable for 415V 3 phase or 3phase and neutral 50HZ system. The distribution boards shall be either cubicle type or pedestal mounting type as specified.

##### a) Cubicle type boards

i) Cubicle type power distribution boards shall be factory assembled and wired conforming to IS: 4237 & IS: 8623. The boards shall be of Industrial, Floor mounted, totally enclosed cubicle type with multi-tier compartmental arrangement housing open execution type incoming isolating switches and requisite number of outgoing switch fuse/fuse switch units. Alternatively moulded case circuit breaker (MCCB) unit may be provided in incoming and outgoing circuits as specified. The degree of protection provided by the enclosure shall be in accordance with IS 2147 and conforming to IP50 or IP54 as called for in the Technical specification. The unit shall be of pressed sheet steel having minimum thickness of 2mm with rubber gasket at all joints and openings including doors. All bolted joints shall be provided with toothed/spring washers to ensure good earth continuity. It shall have a series of cubicles of uniform height placed side by side with front access for operation as well as cabling. The maximum operating height of the switches on the panel shall not exceed 1900mm and minimum operating height shall not be less than 400mm. The board shall be supplied along with base frame made of minimum 50mmx25mm Ms Channels.

- ii) The incoming and outgoing switches are MCCBs shall be arranged in tier formation to accommodate each unit in a separate compartment with gasketed hinged door. The door of individual compartment shall be interlocked in such a way that it can't be opened when the MCCB in the ON position. The "ON" and "OFF" positions of the switch handle shall be distinctly indicated. Modular construction shall be adopted to cater for different sizes of MCCBs. The switch board shall be of easily extensible type. Each PDB shall be provided with one 100 A and one 63 A TPN spare switch fuse/fuse switch unit or two numbers 100A TP MCCB.
- iii) In case of switch fuse distribution boards, the switches shall be of load break AC 23 category conforming to IS: 4064 (part-1) having fully shrouded contacts. The isolator for the switch fuse units shall be on the busbar side and fuse on the load side. Rotary type switches may be used for rating upto 63A. The switch fuse units shall be provided with non-deteriorating type HRC fuse links having rupturing capacity not less than 46 KA conforming to IS: 2208.
- iv) In case of MCCB distribution boards, the MCCBs shall have all live parts totally enclosed in heat resistant moulded insulated housing have terminals accessible for external connections, but well shrouded against accident contacts. The units shall be generally designed, manufactured and tested according to IEC: 157-7 and shall be of manually operated type with quick make, quick break trip – free mechanism. The MCCBs shall be provided with direct acting adjustable thermal overload and magnetic short-circuit releases having breaking capacity not less than the short-circuit fault level at the bus bars of the distribution boards or as specified. The MCCB shall be selected from four frame sizes viz., 100,250,400 and 600A.
- v) Separate bus bar compartment provided on the top and/or sides bolted cover. The bus bars shall be so arranged that they are easily accessible from the front of the cubicle. The main bus bars shall have continuous current rating as specified but in no case less than the current rating of incoming isolator. However, neutral bus bars shall have half the full load rating of the phase bus bars. The bus bars shall be of electrical purity aluminum or aluminum alloy conforming to IS: 5082. The bus bar sizes shall be so selected that the temperature rise over 45oC ambient does not exceed 45oC as measured by thermometer. The bus bars shall be properly supported with high quality non- hygroscopes insulating material having good electrical and mechanical properties suitable for the applicable voltage grade and of adequate mechanical strength so as to withstand without damage effects of maximum available short-circuit current. Moulded bus bar supports made of glass reinforced thermo-setting plastic materials will be preferred. Bus bar supports shall have adequate creepage distance and anti tracking provision. The PDBs shall be selected from three categories having bus bar suitably designed to withstand a through-fault current of 10KA,25KA and 40KA. The selection shall be based on the available short circuit current at point where PDB is proposed to be used in the system. The bus bars shall be properly spaced to facilitate taking vertical connections to individual units. Tapping to the individual units from the bus bar shall be by mean of taped bus bars. Arrangement and marking of the bus bars and main connections shall be as per IS: 375. The Connection between bus bar and other connection made of different metal as well as their connections with the terminals of the equipment shall be made in such a way, as to prevent corrosion and local heating.
- vi) Generally incoming and larger outgoing units will be located at the bottom-most tier and cables shall be directly terminated to the equipment terminals. For terminating multiple cable directly to the equipment terminals, extension pieces as required shall be provided. Outgoing power cables from the upper compartments shall be brought out to the terminal blocks located in the vertical cable compartments. Liberal space shall be provided in the cable compartments as well as in the bottom most tiers to facilitate termination of cables. Cable compartment shall be provided with bolted cover plates. Detachable cable gland plates shall be provided both at the top and bottom of cable compartments as well as the bottom most compartments. Provision shall be made in all cable compartments for clamping cables so as to facilitate cable termination to individual units.

- vii) Wherever specified, AC magnetic contractor shall be incorporated in the incoming and outgoing feeders of the board for remote switching. The contractor shall be housed in the same compartment of incoming/outgoing switches on MCCBs. The contractor shall be of sturdy construction with double break silver tipped contacts conforming to IS: 2956 and shall be of AC3 utilization category.
- viii) For termination of power cable in equipment terminals/terminal blocks, compression type cable lugs suitable for aluminum conductor cables shall be provided. Die-cast aluminum alloy or brass cable glands suitable for PVC insulated, PVC sheathed armoured/unarmoured cables shall be provided in the cable compartments.
- ix) The PDB having two incoming switches/MCCBs shall have bus-section isolating switch/MCCB key interlocked with the incoming switches/MCCBs in such a manner that bus section switch/MCCB can be closed only when one of the incoming switches is open. Incoming and bus-section switches/MCCBs shall be housed in separate compartment.
- x) The PDB shall have an indicating voltmeter selector switch connected to incoming feeder with easily accessible voltmeter fuses. Ammeters with selector switches shall be provided in each incoming feeder. These instruments shall be flush type located on the front door of the compartments.
- xi) Suitably engraved identification labels and inscription plates shall be provided for each circuit as well as for the boards.
- xii) One continuous earth bus shall be provided in the bottom part of PDB along the full length of the board with two bolted type earthing terminals to comply with the requirements of Indian Electricity Rules. Proper danger plates shall also be provided on each board.

b. Pedestal mounting type switch-fuse distribution board.

- i. The pedestal mounting type distribution board shall be supported on pedestals made of steel sections and shall be of industrial metal clad dust-proof, totally enclosed design having specified number and sizes of fuse-switch or switch fuse units arranged on top and bottom of bus bar chamber.

The height of the stands shall be such as to permit proper termination of cables for the switches mounted above the bus-chamber and the same time keep the switches operating handles, both below and above the bus-chamber at convenient heights.

- ii. The supporting arrangement and other constructional and design features of the bus bars shall be similar to that described in item 7 v) above

Switch fuse units shall be of load-break type as specified under item 7 iii) above and shall be mounted on the bus bar chambers by means of flanged throat arrangement. Wherever called for, suitably key interlocking shall be provided between two incoming or two incoming and bus-section switches. All switches mounted on the top of the bus bar chamber shall be provided with detachable type reverse entry adapter boxes. Wherever required switch mounted at the bottom of the bus bar chamber shall also be provided with suitable adapter box to facilitate termination of cables.

Cable lugs and cable glands shall be as specified under item 7 viii).

Identification labels and inscription plates etc shall as specified under item 7 xi).

Earthing arrangement and danger plates shall be as specified under item 7 xii) above.

For terminating multiple cables directly to the equipment terminal extension pieces as required shall be provided to permit connection and disconnection of each individual cable without disturbing other cables.

8.0 **Switch fuse lighting distribution boards:**

The Switch fuse lighting distribution boards shall be either enclosed cubicle or pedestal mounting type as specified suitable for 415/240V, 3-phase and neutral system.

8.1 **Cubicle type boards**

The constructional and design feature of the distribution boards shall be similar to that described in item 7 i) above for cubicle type power distribution boards except that the switches shall be of AC 22 or above category conforming to IS:4064(part).

8.2 **Pedestal mounting type switches Lighting distribution boards.**

The constructional and design features of the distribution boards shall be similar to that described in item 7 ii) above for pedestal mounting type Switch fuse power distribution board except that the switches shall be of AC 22 or above category conforming to IS:4064(part).

9.0 **Miniature circuit-breaker lighting distribution boards.**

- i. The lighting distribution boards with miniature circuit breakers (MCB) shall be suitable for 415/250V, 3-Phase and neutral or 240V single – phase and neutral system.
- ii. The lighting distribution board shall generally comprise incoming isolating switch or MCB isolator, requisite number of outgoing miniature circuit – breakers and adequately rated bus bars.
- iii. The boards shall be of industrial, totally enclosed dust-proof, wall mounted, sheet cubicle design. The boards shall have welded back and sides gasketed hinged door at the front with door handle having suitable locking device. Detachable cover plates shall be provided at the top and bottom with suitable gaskets for cables entry. For boards with incoming isolating switch, the access to the Operating handle shall be from the front of the cubicle without opening the front door. Operating knobs of both incoming MCB isolators and outgoing MCB shall be accessible only after opening the front door of the cubicle. Protective insulated cover plate with shall be provided inside the cubicle to shroud all the live parts with only the operating knobs of the MCBs protruding outside the cover plate. As far as possible the board shall also be dust-proof in door-open position, adequate space shall be provided within the board to facilitate termination of incoming and outgoing cables. The board shall be factory wired and assembled. Where specifically called for, the boards shall be of special weatherproof design suitable for outdoor installation.
- iv. The incoming isolating switch shall be similar to that specified in item 9 iii) above except that the switches shall be of AC 22 or above category conforming to IS:4064 (part-1).
- v. The miniature circuit-breaking shall be heat resistant plastic moulded type generally designed manufactured and tested as per IS: 8828 – 1978. Unless specified otherwise all MCBs shall be provided with quick break trip free mechanism and direct acting thermal overload and short-circuit trip elements. The short-circuit breaking capacity of the MCBs shall not be less than 9,000 A at 0.8 power factor. The MCBs shall be suitable for operation in an ambient of 45oC without excessive derating. Single – phase MCBs, which are not provided with built – in phase

barriers, and mounted adjacent to each other and connected to different phases, shall be provided with adequate insulated phase barriers.

- vi. The type, arrangement and other design and constructional in item 9 v) above.
- vii. For direct entry of cables, cable gland suitable for PVC insulated, PVC sheathed armoured / unarmoured aluminum conductor cables shall be provided. For cable entry through conduits detachable top and bottom plates shall provided. Cable terminals shall be suitable for aluminum conductor cables and so arranged to enable connecting and disconnecting of each circuit without disturbing any other circuits. Compression type aluminum cable lugs shall also be provided. To facilitate termination of cables in the incoming MCB isolators and above 30 A outgoing MCBs suitable terminal connectors shall be provided. Wherever called for terminal blocks of adequate capacity/sizes shall be incorporated for the incoming/outgoing cables.
- viii. Identification labels and inscription plates etc shall be as specified under item 7 xi) above. Earthing arrangement and danger plates shall be as specified under item 7 xii) above.

10. 240V SWITCH SOCKET OUTLET

Socket outlet for 240 V supply shall be of 3-pin (two-pole and one earth) non-reversible, metal-clad, dust-proof, industrial type suitable for horizontal insertion type. 240V socket outlet shall be controlled by rotary type switch / MCB mounted on the socket outlet box. Operating handle of the rotary switch shall be fixed in such a manner that it will not be possible either to insert or to withdraw the plug without switching off the supply. All socket outlets shall be supplied with heavy-duty type plug and cap with chain. The isolating switches shall be of category AC 22 or above conforming to IS: 4064 (part-1). Manually operated industrial type. The isolator shall be housed in dust and vermin-proof sheet steel enclosure suitable for terminating aluminum conductor cables either directly or through conduits and shall be provided with compression type lugs. The isolator handle shall be interlocked with the door.

Inscription plate shall be provided indicating the voltage rating for the switch socket outlet.

11. LIGHT FITTING AND ACCESSORIES

General

11.1 All light fittings and accessories shall be manufactured from best quality materials the light fittings and accessories shall be designed, manufactured and tested in accordance with the following Indian Standards in so far as they are applicable.

1. IS: 1913 (part –1)-1978-General and safety requirements for luminaires. Tubular fluorescent lamps.
2. IS: 2418 (part 1 & 2)-1977-specification for tabular fluorescent lamps for general lighting service.
3. IS: 418-1963- Tungsten filament general service electric lamps.
4. IS: 1534 (part 1) – 1960 – Ballast for fluorescent lamps for switch starts circuits.
5. IS: 1569 – 1976 – Capacitors for use in tubular fluorescent lamps, high pressure mercury and low pressure sodium vapour discharge lamp circuits.
6. IS: 2215 – 1968 – Starters for fluorescent lamps.
7. IS: 3323 – 1965 – Bi pin lamp holders for tubular fluorescent lamps.

11.2 Fluorescent fittings:

Fluorescent fitting shall be supplied complete with copper wound ballast, Starter, bi-pin spring loaded holder & power factor improvement capacitor suitable for switch start fluorescent tube lamp and shall be fully wired. The fluorescent light fittings shall be specified below:

- i. Industrial trough type fluorescent fittings suitable for twin 40 W single 40 W fluorescent lamp, having vitreous enamelled heavy gauge sheet steel reflector, finished and grey stove enamelled channel similar to Philips type no. TKC --24, Crompton type No. IVE, Bajaj type no. BJIV, K-lite No.KL – B or equivalent.
- ii. Industrial trough type fluorescent fitting as specified against item 9.2 (a) above but with stove enamelled heavy gauge sheet steel reflector similar to philips type No.TKC – 22, GEC type No.FH – 23, Crompton type No.ISE, Bajaj type No.BJIE, K-Lite type No.KL – IS or equivalent.
- iii. Decorative recess mounting type Mirror optic wide spread fitting suitable for false ceiling with electro chemically brightened and anodised aluminum reflector assembly suitable for 2Nos 36W or 1 Nos 36W fluorescent tube but without tube, duly wired with electronic ballast, rotor type bi pin holder similar to Philips type No.TBS 518, Crompton CRFG, K-Lite type No.KL – RMWST or equivalent.

### 11.3 LAMPS

All lamps shall be of high lumen output and with long life. The successful Tenderer will have to give guarantee for the lamp performance.

#### Incandescent Lamp

All general service incandescent lamps shall be gas filled, clear finish and where ever possible, should be of coiled coil type. Incandescent lamp cap shall be of BT.

#### Fluorescent Lamp

All fluorescent lamps shall be of day light type (unless otherwise specified) and shall be suitable for switch – start with bi – pin type cap.

### 11.4 Ballast

The ballast shall be well tried out design to give trouble free operations with long life having provisions for suitable tappings in steps. The ballast must be able to dissipate sufficiently the heat developed in the windings and therefore provisions for good heat conduction from the coil to the case of the ballast shall be made. The ballast shall be of polyester filled copper wound having minimum power loss and the temperature rise shall be within Permissible limits and in conformity with IS: 6616 – 1972.

### 11.5 Electronic Ballast

The Ballast shall be well tried out design to give trouble free operations with long Life conform to BIS specifications, tested at ERTL kolkata or CFRI, Bangalore. The Ballast loss should be less than 2 W and efficacy of more than 6.5 Lumen / Watt. Operating voltage range between 100 and 250 V A.C.

#### Capacitor

Capacitor shall consist of element wound from layers of high purity aluminum foils and loss capacitor paper contained in aluminum cylindrical can. The capacitor shall be vacuum dried under high vacuum and impregnated. The can shall be hermitically sealed and shoulder lug terminal provided over porcelain insulators. The capacitor shall conform to IS: 1569 – 1976.

#### Lamp holder

The lamp holders shall have well spring contacts engaging positively with the pins of the lamp and preventing the lamp from extinguished due to vibration. The holders shall be such that the lamps can be removed easily whenever required for cleaning or for replacement purposes.

For fluorescent lamp, bi-pin lamp holders shall be provided. The starter holders shall be well tried out design and robust construction with provisions for easy insertion and removal of the starter ensuring correct starter contacts by means of strong spring action for incandescent lamps.

#### 12.0 CABLE LAYING

Cable shall be laid in cable trenches/trays already provided by the premises owner. Any trenches and trays required shall be brought to the notice and necessary routing approvals and shall be taken before the cables are laid.

Bending of cables shall be laid in accordance with the manufacture's recommendation of cable bends.

Extra length of cable shall be provided on both ends for future maintenance works.

The cables should be supported and clamped at regular intervals.

All cables shall comply with IS 1554 (part 1) 1976, for 650/1100V.

#### 13.0 CABLE TERMINATION

All cable ends are terminated with single compression cable glands with suitable size lugs crimped. All lugs shall be of copper / Aluminum as required.

#### 14.0 CONDUITS

All conduits used shall be rigid PVC with 1.5mm thickness PVC and shall be of reputed grade quality.

All conduits laid shall be clamped at regular intervals.

Separate conduits shall be laid for UPS lighting, UPS Sockets and general wiring.

Any joints in the wiring shall be jointed properly in the junction box with proper insulation type etc.

If rigid PVC conduit is not accessible for installation due to short bends etc, Flexible PVC conduit shall be used for that particular length.

#### 15.0 WIRES

All conductors are drawn from electrolytic grade copper bunched and Insulated with PVC compound, which is resistant to moisture, oil, alkalis and grease, PVC insulation shall have high insulation resistance value. The colour for PVC insulation for different phases, Red, Yellow, Blue and for Neutral, Black and for Earth, Green is mandatory.

#### 16.0 SWITCHES & SOCKETS

All switches and sockets shall be of modular plate switches.

All UPS connected switches and sockets shall be of different coloured front plates and uniform in all the areas. General power connected switches and sockets front plates shall be of white colour only.

All sockets shall have shutters.

All plastics should be fire retardant and self-extinguishing

All conduits shall be of silver plated conduits.

## APPROVED MAKES

### LIST OF APPROVED MAKES FOR ELECTRICAL WORKS

Sl. No.	Name of the materials	Approved make
1.	Wires FRLS	Finolex / RR Kabel
2.	Switches / Sockets RJ 11 6a Jacks	Anchor Roma / MK/ Crabtree
3.	MCB's & DB's	MDS / Legrand / Hager
4.	MCCB	Legrand / L&T / EE
5.	Light Fittings	Philips / Crompton /Wipro
6.	Power Cables	CCI / Finolex / Unistar / Poly Cab
7.	Telephone Cables	Finolex / Delton / National
8.	MS Conduit	Gupta / Bharat
9.	SFU	L&T / GE Siemens
10.	Change over switch	HPL / Standard
11.	PVC Conduit	Sudhakar / Precision / Eq.
12.	Ceiling Fans	Crompton /Bajaj
13.	Exhaust Fan	Crompton / GEC
14.	Casing & Capping	Modi
15.	Kitkats	Havells / Anchor / Kundan
16.	Meters	AE / Rishaba / IMP
17.	Music System	Philips / Ahuja
18.	Air Conditioner	Carrier / Voltas/ Hitachi / Blue Star
19.	Projector / LCD	Sony, Liberty, VGA/Power cables.

Note: The bidder must produce proof of using approved makes through original receipts, letter from the manufacturer or authorized dealer etc.

## APPROVED MAKES

### LIST OF APPROVED MAKES FOR INTERIOR FURNISHING WORKS

Sl. No.	Name of the materials	Approved make
1.	MDF board	Nuwud (Interior grade IS 12046)
2.	Particle board	Ecoboard / Novopan
3.	Floor springs / Door closers	Everite / Hardwyn
4.	Glass	Modiguard / Saint Gobain / Indo – Asahi
5.	Laminate	Greenlam / Royale Touche/ Formica
6.	Veneer	Jacksons / Truwood
7.	Fabric	Harmony / Bombay Dyeing
8.	Plywood (BWP grade)	Greenply / Truwood / Hunsur
9.	Synthetic enamel	Asian / Berger / Nerolac
10.	Locks	Godrej / Efficient gadget
11.	Melamine	Asian / ICI Dulux
12.	Adhesives	Fevicol / Woodlock
13.	Hardware	Efficient gadgets / Earl Behari
14.	Distemper Paint	Asian / Berger / Jenson & Nicholson
15.	Blinds	Vista Levolor / MAC
16.	False Ceiling	Indian Gypsum (G.I frames included)
17.	Beeding	Beach wood
18.	Modular Furniture: Tables, chairs, side runners, storage units, doors, partitions, etc.	PSL modular, Godrej, Wipro, or Equivalent

Note: The bidder must produce proof of using approved makes through original receipts, letter from the manufacturer or authorized dealer etc.

## **SPECIAL INSTRUCTIONS**

1. The rates must be valid for entire agreement period for which the Contractor shall have no objection.
2. The Company will constantly watch the progress made by the Contractor in the time frame mentioned above. In case the Contractor fails to achieve progress commensurating with time elapsed at any point of time within the allotted period, the Company reserves the right to carry out the remaining work, through any other agency. The additional cost, if any, incurred by the Company in getting the remaining work completed through any other agency will be recovered from the Contractor.
3. The Contractor must commence the work within 7 days of issue of work order after obtaining labour clearance (See special condition 8.0 below).
4. The Company reserves the right to ask the Contractor to carry out work more than the quantities mentioned in Part-II of the contract at the same rates, terms and conditions to which the Contractor shall have no objection. Likewise, the quantities of work to be executed may be reduced by the Company, to which the Contractor will have not objection. The Contractor will be paid for actual quantities of work executed by him at the directions of the Company, and at rates agreed in the contract.
5. Efficient workmen are to be engaged by the Contractor.
6. Materials rejected by the Company must be removed by Contractor from work site within 48 Hrs. of rejection, failing which the Company reserves the right to get the rejected materials removed under risk and cost of the Contractor.
7. The Contractor shall obtain labour clearance within seven (07) days of issue of firm Letter of Award of Contract by the Company.
8. The Company reserves the right to get the part or whole work completed under risk and cost of the Contractor, if the Contractor fails to complete the work within the stipulated time without any valid reason. The Company's decision shall be final and binding on the Contractor.
9. All statutory taxes/levies by the Central / State Govt. or other authority from time to time will be borne by the Contractor. Rates/Amounts under this agreement are inclusive of all taxes, royalty, sales tax etc. In respect of Royalty, the Contractor must submit to the Company - the proof of payment, Short-Term Permit (STP) within 15 days and N.O.C. / N.D.C. from the Mining department before payment of final bill. The rate of Royalty may vary from time to time as per Govt. directives and the same is binding on the Contractor.
10. All items of work are to be carried out as per sound engineering practice, as per relevant IS codes and latest detailed specifications of State PWD, Andhra Pradesh, CPWD.
11. Electricity if required at any site of work during execution under this contract will have to be arranged by the Contractor at his own cost.
12. Contractor will be responsible for supply & transportation of water to work site in the required quantities both for construction works and drinking purpose of his workers.
13. All debris, waste etc. to be cleared off and the surrounding areas to be leveled on completion of work.

14. All materials required for the work must be as per the approved list as provided in the tender documents. The Contractor will produce before the Engineer, purchase voucher from authorized source and test certificate before it is incorporated in the work. Materials purchased from unauthorized source and not having a test certificate conforming to ISI standards will be rejected.
15. The Contractor must provide experienced and qualified Supervisor for continuous and efficient supervision of works. The name of such persons shall be intimated to the Company.
16. The Contractor must provide adequate tools, accessories. in time for efficient execution of work as per instruction of the Engineer.
17. The Contractor shall have no claim for any delay arising out of emergencies, or land disputes etc. outside the Company's control.
18. Rates under Part-II of the contract are inclusive of all materials for permanent incorporation in the works.
19. SCOPE OF WORK -  
The works under this agreement is as per the schedule given in Part-II and Part-III.
20. PROCEDURE FOR EXECUTION OF WORK -
  - (a) The Contractor must keep daily contact with Engineer in charge to receive instructions regarding work. The Engineer in charge shall be free to take action against the Contractor as per terms of this contract.
  - (b) For efficient workmanship, the Contractor will engage adequate labour force and supervisory staff. The relevant specifications will be adhered to in all details. If standard of work is not achieved, the Engineer in charge will be free to reduce the rates as per clause 3 (a) of Part-I of Contract.
  - (c) The Contractor must maintain adequate and right type of tools required for efficient discharge of responsibility.
21. SPECIFICATION FOR WORKS -

All works will be carried out as per the standard specifications of the contract. However, for facility of work, the particular specifications A&B are enclosed hereto.  
If the Contractor fails to follow the specifications fully in any item, the Company will be free to reduce the rates payable to the Contractor, in due proportion, as per clause 3 of Part-I of the Agreement.
22. MATERIALS SUPPLY -

Materials supplied at site, but found not conforming to the given specification must be removed from site within six hours of engineer's verbal or written order to do so.
23. MATERIALS USE OF -

No materials must be used on work unless:-

  - a) The material is delivered at the right place
  - b) The materials is approved (by the engineer or his representative) to be of right quality.

24. Warranty:

The items/equipment to be installed/fitted should be brand new and recent make and warranty of the same should bear OIL's name.

24. DEFAULT BY THE CONTRACTOR

Should the Contractor fail to carry out the part of the work involved in this agreement in way of -

- a) Not maintaining the desired progress of work.
- b) Neglecting to carry out certain aspect of the work.
- c) Carrying out work at a specification lower than the intended.
- d) Supplying inferior grade of material.
- e) Carrying out work without instructions.
- f) Not carrying out safety measure, and
- g) Not carrying out work as per instructions.
- h) Other defects as pointed out to the party.

Then, the engineer shall be free to take action against him as provided for under the contract.



**DECLARATION OF PARTICULARS OF RELATIVES WORKING IN  
OIL INDIA LIMITED**

I hereby certify that:

i) I do not have any of my relative working in OIL INDIA LIMITED.

ii) The following relative/relatives is/are working in OIL INDIA LIMITED.

Sl.No.	NAME	RELATIONSHIP	DEPARTMENT
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I declare that I have no other relative/relatives apart from the above who is/are working in OIL INDIA LIMITED.

Relatives would include spouse, sons / daughters, brothers / sisters, first uncles / cousins and their spouses / In-laws.

(Please strike out whichever is not applicable.)

## PART – V

### BID REJECTION / EVALUATION CRITERIA (BRC/BEC)

#### I. BID REJECTION CRITERIA

Bids shall conform to the specifications, terms and conditions given in this Tender document. Bids may be rejected should the equipment or services offered not conform to the required technical specifications. Notwithstanding the general conformity of the Bids to the stipulated specifications, the following requirements must be met by Bidders failing which their Bid will be rejected.

#### 1.0 TECHNICAL

- 1.1 Experiences of having successfully completed similar works during last 7 years ending on 31.08.2010.

**Similar work must be as per the following:**

**Interior works such as fixing false ceiling, ceramic/mosaic/marble flooring, decorated walling(Ply board, laminated particle board etc.) of Office Complex, Business Hub, Public Utility centers, Industrial Buildings etc. including Internal Electrical Works, Plumbing System, supply of Office Furniture etc. All Electrical works must be executed by skilled and duly licensed electrician.**

- 1.2 The minimum value of any of the above work satisfactorily executed during the last 7 (seven) years ending on 31.08.2010 should be either of the following-
- i) One single contract of value Rs. 40.00 lakhs
  - ii) Two contracts, each one of value Rs. 25.00 lakhs
  - iii) Three contracts, each one of value Rs. 20.00 lakhs

Documentary evidences of job experience as stated above should be in the form of photocopies of Letter of Intent/Letter of Allotment / Work-order along with respective Completion Certificate(s). The Certifying Authority for completion certificates should be not below the level of Chief Engineer / Chief Manager in case of PSUs and equivalent levels in Govt. organizations.

- 1.3 The Contractor/construction firms must possess valid electrical license from the appropriate Govt. authority or else have tie up with an Electrical Firm having the Electrical License. The contractor or their collaborators must have experience in internal electrical works in Office/Residential Building etc of minimum value of Rs. 8.00 Lakhs in any year during the last 7 (seven) years ending on 31.08.2010 . All the certificates and documentary evidences submitted in support of the above should be clearly legible and duly attested by gazetted officer along with official seal.
- 1.4 The bidder should have average annual financial turnover for the last 3 (three) accounting years should be at least Rs. 15.00 lakh. The proof of Annual Turnover should be either in the form of Audited Balance Sheet/Audited Annual Reports or Certificate from Chartered Accountant Firm indicating their membership / code number along with Profit & Loss Account.
- 1.5 All the certificates and documentary evidences required to be submitted in support of Para 1.0(1.1 to 1.4) above should be clearly legible and duly attested by gazetted officer as well as by the applicant along with official seal. Illegible /incomplete certificates or documents will not be considered for evaluation.

1.6 Bidders must fully mobilize all equipment and personnel and be prepared to commence work within 07 days from the date of the notification of award of contract (Letter of Award). Bidders must provide categorical confirmation of their capability and intent to meet this timing in their Technical Bid otherwise their Bid will be rejected.

**2.0 COMMERCIAL**

- 2.1 Bids are to be submitted in duplicate under, a **Single-Stage-Two-Bid system i.e. Techno-commercial Bid** (un-priced) and **Priced Bid** submitted in separate sealed envelopes. Only the **Priced-Bid** should contain the quoted prices and rates. Non compliance of this will result in rejection of the Bid.
- 2.2 Bidders must quote in accordance with the price schedule outlined in **PRICE BID FORMAT & SCHEDULE OF WORK** (Part-II) of tender document; otherwise the Bid will be rejected.
- 2.3 Bidders shall furnish the "**BID SECURITY**" for the amount as specified in Paragraph 4.4 of the 'Forwarding Letter'. Any Bid not accompanied by Bid Security will be rejected
- 2.4 A Bid received through, or in the form of, a fax or email will be rejected.
- 2.5 Bid documents shall be typed and all pages of the original Bid shall be signed by the Bidder's authorized representative.
- 2.6 Any interlineations, erasures or overwriting in the Bids necessary to correct errors made by Bidder, shall be initialed by the Bidder's authorized representative. **White/correcting fluid shall not be used for making corrections.** A Bid not meeting these requirements shall be rejected.
- 2.7 Any Bid containing a false statement shall be rejected.
- 2.8 The Bid documents are not transferable. Offers received from unsolicited Bidders will be returned, unopened.
- 2.9 Any Bid received by Company after the deadline for submission of Bids prescribed herein will be rejected and returned unopened.
- 2.10 Prices and rates quoted by Bidders must be held firm during the term of the contract and not be subjected to any variation. Bids with adjustable price/ terms will be rejected.
- 2.11 There must be no exception to the following Clauses including sub-clauses; otherwise the Bid will be rejected:

- Security Deposit Clause	- Termination Clause
- Tax liabilities Clause	- Arbitration Clause
- Force Majeure Clause	- Liability Clause

**3.0 GENERAL**

- 3.1 No deviation or exception will be accepted in the clauses covered under BRC/BEC.
- 3.2 To determine the substantial compliance of a Bid, Company reserves the right to ask the Bidder for clarification of clauses covered by the BRC/BEC. Such clarifications to ensure compliance with the BRC/BEC clauses must be received on or before the deadline given by Company or the Bid will be rejected.
- 3.3 If any clauses in the BRC contradict clauses elsewhere in the Bid Document, then the clauses in the BRC shall prevail.
- 3.4 Any additional information, terms or conditions included in the sealed Priced-Bid will not be considered by OIL for evaluation of the Tender.

**II. BID EVALUATION CRITERIA (BEC)**

- 1.1 Bids will be technically evaluated on the requirements the tender. The equipment should meet the requirements and specifications in the Bid Document.
- 1.2 Bids conforming to the technical specifications, the terms and conditions stipulated in the tender and conforming with the Bid Rejection Criteria will be evaluated using the Bid Evaluation Criteria.
- 1.3 The Priced-Bids will be evaluated using the rates quoted in the **PRICE BID FORMAT & SCHEDULE OF WORK** (Part-II) on the following basis:
  - (a) The quantities given in the Price Bid Format (Part-II) against each item are the requirements for Fixing GYP-Board Ceiling, Partition Walls, Glass Doors, Flush Doors, Vertical Blinds, Modular Work Stations, Internal Sanitary works and Water Supply jobs, Internal electrical jobs including Supply of Office Furniture, AC, Fans, lights provision for Earthing etc. with necessary painting, plumbing works including supply of all materials at new Office Premises, Kakinada .For the purpose of bid evaluation, the estimated quantities against each item will be multiplied by the rates quoted by the bidders and the total amount against each item will be added to evaluate the grand total estimated value of the contract.
  - (b) The estimated quantities indicated in Part-II against each item are for evaluation purposes only. The actual work to be carried out may be more or less depending upon actual site requirement and payment will be made for the actual work done/materials supplied.

**END OF PART – V**