

Ref No: OIL/KGB/5/01

dt: 06/09/2010

Sub : Tender No:OIL/KGB/5 :Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.

Dear Sir,

We write with reference to the aforesaid Tender. Kindly, find enclosed herewith, the Bid Documents for your needful action.

- Last date for submission of Bid document 27-09-2010.

Thanking you,

Yours faithfully
Oil India Limited

(G. C. Dev Choudhury)
Chief Manager (C&P)
For Head KG Project

Enclosed: As stated

**KG-BASIN PROJECT
OIL INDIA LIMITED
(A Government of India Enterprise)**

BID DOCUMENT

For

**Hiring of Consultancy Services for Civil Engineering Jobs for
Three (03) Onshore HPHT Exploratory Wells in NELP-VI
BLOCK: KG-ONN-2004/1.**

A – LETTER INVITING OFFER

Ref No:

Tender No:OIL/KGB/5:Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.

Dear Sir,

For and on behalf of Oil India Limited, you are invited to submit your offer for the above-referred project. The offer must be submitted in the prescribed Proforma enclosed herewith.

1.0 Name of Project: **Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.**

1.1 Time of completion of work : Fifty Two (52) weeks from date of issue of LOA.

1.2 Last date for submission of offer :27-09-2010

1.3 Offers addressed to : **HEAD-KG BASIN PROJECT
OIL INDIA LIMITED
KG BASIN PROJECT
2-7A-7, SUBHADRA RESIDENCY
VENKATANAGAR
SIVALYAM STREET
KAKINADA – 533003
ANDHARA PRADESH
FAX: 0884 -2352383
E-MAIL: oilkgbproject@gmail.com**

1.4 Oil India limited reserves the right to accept or reject any offer, without assigning any reason whatsoever.

2.0 **Submission of Offers**

The offer (both Part I and II) shall be submitted to the above-mentioned address by 1.00 PM on 27 -09-2010 in separate sealed envelopes, duly super scribed -

PART-I: Techno –Commercial offer

PART-II: FEE PART – “DO NOT OPEN WITH PART – 1”.

PART-I of the offer shall contain the following and the same will be considered as Bid Rejection Criteria against this Part:

- **1) Bid Document duly SIGNED and STAMPED on EACH and EVERY PAGE.** No cutting or over writing should be done.
- The Consultant shall submit the following along with Techno –Commercial offer –
 - i) **Previous Experience for** Consultancy services in the form of completion certificate **for Designing of** Semi Permanent/Permanent/Floating Type Bridge for Class A or Class AA loading capacity/**span** with details as **per** IS Code, design method and schedule of specification. Consultant services for designing of Bridge should be with CPWD, Railways, State PWD, MES, **MRL**, ONGCL or other Government Organization / Public Sector Undertaking.
 - ii) Previous work experiences [within last 7(seven) years] in the form of completion certificate for Consultancy work for construction of new roads upto IRC Class-A or, Class-AA load carrying capacity. Consultant services should be with CPWD, Railways, State PWD, MES, MRL, ONGCL or other Government Organization / Public Sector Undertaking.
 - iii) Average audited Annual Financial Turnover during the last three (03) years should be at least Rs.33.00 lakhs. The proof of Annual Turnover should be either in the form of Audited Balance Sheet or Certification from practitioner Chartered / Cost Accountant firm along with Profit and Loss account indicating their membership / code number.
- iv) Bid Security as per clause B.5.4
- v) PF Code, PAN no., Bank solvency certificate, Service Tax Registration no.

All the certificates and documentary evidences submitted in support of points-i),ii),iii) and v) should be clearly legible and duly attested by gazetted officer along with official seal. **Illegible / Incomplete certificates or documents will not be considered for evaluation.**

PART-II of the offer shall contain the following and the same will be considered as Bid Rejection Criteria against this Part

- Professional Fee should be quoted as per format enclosed in the Bid document.
- Consultant shall indicate his professional fee for services rendered, as a **Percentage of the total estimated cost.**
- The Consultant shall stipulate no conditions on the price format. There shall not be any over writing. All corrections must be legibly marked and

signed. Any conditions mentioned in price schedule shall render the offer liable for rejection.

- 3.0 Oil India Limited takes no responsibility for delay, loss or non-receipt of offer sent by post or courier. Telex/ Telegraphic/ Fax/ E Mail/ Computer floppy/CD offers shall not be accepted.

Please acknowledge the receipt of this letter with enclosures and confirm that you will submit your offer on or before the due date and time.

Thanking you,

**Yours faithfully
Oil India Limited**

**(G. C. Dev Choudhury)
Chief Manager (Materials)
For Head KG Project**

Enclosed: As stated

B - INSTRUCTIONS / INFORMATION TO THE CONSULTANT

1.0 SITE INFORMATION

1.1 **Project Location**

THE LOCATIONS ARE AROUND 70KM FROM KAKINADA CITY, DISTRICT HEAD QUARTER OF EAST GODAVARI DISTRICT, ANDHRA PRADESH.

1.2 **Proposed Project**

1.2.1 **Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.**

1.3 For any clarification with regards to the Project, you may contact:

HEAD-KG BASIN PROJECT
OIL INDIA LIMITED
KG BASIN PROJECT
2-7A-7, SUBHADRA RESIDENCY
VENKATANAGAR
SIVALYAM STREET
KAKINADA – 533003
ANDHARA PRADESH

2.0 EXPENSES TO BE BORNE BY CONSULTANT

2.1 ALL EXPENSES IN PREPARATION AND SUBMISSION OF OFFER AND VISIT (IF ANY) TO THE PLACE OF WORK OR OTHERWISE SHALL BE BORNE BY THE BIDDER. OIL INDIA LIMITED, IN NO CASE SHALL BE RESPONSIBLE OR LIABLE FOR THESE COSTS REGARDLESS OF THE OUTCOME OF THE SELECTION PROCESS.

3.0 BID VALIDITY

3.1 BIDS SUBMITTED SHALL REMAIN VALID FOR A MINIMUM OF 180 DAYS FROM THE DATE OF OPENING OF PART-1 OF THE OFFER. BIDDERS SHALL NOT BE ENTITLED DURING THE 180 DAYS WITHOUT THE WRITTEN CONSENT OF OIL INDIA LIMITED, TO REVOKE OR CANCEL THEIR BID OR TO VARY THE BID GIVEN OR ANY TERM THEREOF.

3.2 NOTWITHSTANDING SUB-CLAUSE 3.1 ABOVE, OIL MAY SOLICIT THE BIDDERS CONSENT TO ANY EXTENSION OF THE PERIOD OF VALIDITY OF OFFER, IF NEED ARISES.

4.0 BID OPENING

4.1 TECHNO-COMMERCIAL OFFER I.E. PART-I WILL BE OPENED ON THE SPECIFIED DATE AND TIME AS INDICATED ABOVE.

4.2 BID DOCUMENTS PRICE PART-II WILL BE OPENED AT A LATER DATE, WHICH WILL BE CONVEYED BY OIL INDIA LIMITED TO THE ELIGIBLE BIDDER.

5.0 Techno-Commercial Evaluation

The techno-commercial part of the submitted bids will only be opened and evaluated as per the Bid Rejection Criteria as stipulated. The three most responsive bids will be selected on the basis of marks as detailed below:

Consultancy work experience of having successfully completed:

i) **Designing of** Permanent Bridge for Class A or Class AA loading capacity

- | | |
|------------------|------------|
| 1) Span<10m | - 5 marks |
| 2) 10m<span<50m | - 10 Marks |
| 3) 50m<span<100m | - 15 Marks |
| 4) Span>100m | - 20 Marks |

ii) Designing of Construction of New road up to IRC Class-A or Class-AA load carrying capacity

- | | |
|---------------------------|------------|
| 1) Length up-to 30 KM | - 10 marks |
| 2) Length more than 30 KM | - 40 marks |

Based on the above assessment, the first three bidders who secured marks in descending order will be considered for opening of price bid. OIL is not answerable to the concerned Agency for non-selection of the consultant and no further discussion / interface will be held in this respect. However, OIL may enter into negotiation with the selected consultancy firms.

Non-submission of the documents as specified in all the paragraphs above will result in rejection of bids.

Company has the right to check the original certificates / documents at any point of time if desired and the required documents should be produced for authentication.

5.3 **Financial Bid**

5.3.1 Fee Part of the offer shall contain the following:

Consultant shall indicate his professional fee for services rendered, as a **Percentage of the total estimated cost of work.**

5.4 **Bid Security**

All bidders shall deposit the requisite Bid Security of Rs.1,00,000.00 (Rupees one lakh only) along with the Un-priced Techno-Commercial part of the Bid Document in the form of Demand Draft / Banker's Cheque / Bank Gurantee,valid for 30 days beyond the required bid validity period, in favour of Oil India Limited and payable at Kakinada.. This Bid Security shall be refunded to all unsuccessful bidders, but is liable to be forfeited in full or part, at Company's discretion as per clause below:

Bids received without Bid Security or inadequate amount or not in the manner Specified above will be summarily rejected.

5.5 **Fraudulent Documents**

If it is found at any time that, a Bidder had furnished fraudulent document / information, the Bid Security / Performance Security shall be forfeited and be debarred from further tendering at the sole discretion of the Company and the period of debarment in no case shall be less than Two (03) years from date of detection of such fraudulent act, besides the legal action..

6.0 **EXECUTION OF AGREEMENT**

6.1 The Consultant will have to execute an agreement with Oil India Limited covering all the aspects of the work within 15(Fifteen) days of receipt of Letter of Acceptance of his offer.

7.0 **CONFIRMATION BY THE CONSULTANT**

Upon receipt of Letter of Acceptance, if the Consultant fails to return the duplicate copy of the same duly signed in token of his confirmation within 10 (ten) days, the Letter of Acceptance (LOA) shall deemed to have been withdrawn by the Oil India Limited, without any further reference to the Consultant.

8.0 **EXECUTION OF THE WORK**

The Consultant shall submit on receipt of the LOA and before starting the work, a detailed Bar Chart as desired by the Engineer-in-Charge of the Project, adhering to the completion time as per time schedule attached as per clause **no.9.1 of group D of Part – I** of the Bid document. The programme thus submitted shall form part of the agreement and shall be binding on the

Consultant. However, Oil India Limited reserves the right to alter the programme if necessary. No claim whatsoever of the Consultant on this account, shall be entertained.

9.0 **STATUTORY RULES & REGULATIONS**

The Consultant will abide by the Rules, Regulations, Byelaws and Statutes etc. imposed by the Govt. /Semi Govt. and other local governing bodies for execution of this Project.

10.0 **COMPLETION OF AGREEMENT**

10.1 Acceptance of the facility/ facilities by the Oil India Limited does not constitute final completion of the work. The contract will be deemed to be executed in full and final only, when the Consultant has fully discharged all his obligations in terms of the Agreement.

11.0 **FIRM PRICES**

The prices shall remain FIRM throughout the Contract period and deemed to be inclusive of all taxes, including, but not limited to Corporate Tax, Service Tax, etc. as on date of opening of Part-I of the Bid Document and as mentioned in Part-II of the Schedule of Rates.

12.0 **Performance Security**

The successful bidder(s) shall deposit the requisite Performance Security @ 7.50% of the **Lump-Sum estimated cost of work as quoted** in the form of Demand Draft / Banker's Cheque / Bank Gurantee in favour of Oil India Limited and payable at Kakinada before signing the formal Contract Agreement. The performance security shall be valid till six months after completion of work. The Performance Security shall be refunded to the contractor after satisfactory completion of the work, but part of whole of which shall be used by the Company in realization of LD or claims, if any, or for adjustment of compensation due to the Company for any reason. The Performance Security shall not earn any interest.

C - ARTICLES OF AGREEMENT

MEMORANDUM of Agreement made this day of..... 2010 BETWEEN OIL INDIA LIMITED, _____ (hereinafter referred to as the "COMPANY" which expression shall include its successors and assignees of the one part) AND M/s. -----, having its registered office at ----- (hereinafter referred to as the "Consultant" which expression shall include *their/*its executors, administrators, representatives and permitted assignees *successors and permitted assignees) of the other part:

WHEREAS:

The Company desires to have execution of works pertaining to Consultancy Services for **Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1**, more specifically mentioned and described in the contract documents (hereinafter called the "work" which expression shall include all amendments thereof) and has accepted the offer of the Consultant for the said work.

Now, THEREFORE, THIS CONTRACT WITNESS as follows:

ARTICLE 1

1.0 CONTRACT DOCUMENTS

- 1.1 The following documents shall constitute the contract documents, namely:
- (a) This Articles of Agreement on non-judicial stamp paper.
 - (b) Bid documents.
 - (c) Letter of Acceptance.

ARTICLE – 2

2.0 WORK TO BE PERFORMED

- 2.1 The Consultant shall perform the said work upon the terms and conditions and within the time specified in the Contract Documents.

ARTICLE - 3

3.0 COMPENSATION

- 3.1 Subject to and upon the terms and conditions contained in the Contract Documents, the Company shall pay the Consultant compensation, as specified in the Contract Document, upon the satisfactory performance of the said work and/ or otherwise as may be specified in the contract documents.

ARTICLE - 4

4.0 **JURISDICTION**

4.1 Notwithstanding any other Court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same had been the subject matter of a suit any and all actions and proceedings arising out of or relative to the Contract (including any arbitration in terms thereof) shall lie only in the Court of Competent Civil Jurisdiction in this behalf at Kakinada (where this Contract has been signed on behalf of Company) and only the said Court(s) shall have jurisdiction to entertain and try any such action(s) and/or proceeding(s) to the exclusion of all other courts.

ARTICLE – 5

5.0 **ENTIRE CONTRACT**

5.1 The Contract Documents mentioned in Article-1 hereof embody the entire contract between the parties hereto, and the parties declare that in entering this Contract they do not rely upon any previous representation, whether express or implied or whether written or oral or any inducement, understanding or agreement of any kind not included within the Contract document and all prior negotiations, representation, contract and/or agreements and understandings are hereby cancelled.

ARTICLE – 6

6.0 **NOTICES**

6.1 Subject to any provisions in the Contract Documents to the contrary, any notice, or communication sought to be served by the Consultant on the Company with reference to the contract shall be deemed to have been sufficiently served upon the Company (notwithstanding any enabling provision under any law to the contrary) only if delivered by hand or By Registered Acknowledgement Due Post to the Company defined in the Terms and conditions.

6.2 Without prejudice to any other mode of service provided for in the Contract documents or otherwise available to the Company, any notice, order or other communication sought to be served by the Company on the Consultant with reference to the Contract, shall be deemed to have been sufficiently served if delivered by hand or through Registered Post Acknowledgement Due Post, to the Registered office of the Consultant at _____.

ARTICLE-7

7.0 **WAIVER**

7.1 No failure or delay by the Company in enforcing any right or remedy of the Company in terms of the Contract or any obligation or liability of the Consultant in terms thereof shall be deemed to be a waiver of such right, remedy, obligation or liability, as the case may be, and the owner shall be entitled at any time to enforce such right, remedy, obligation or liability, as the case may be.

ARTICLE-8

8.0 ***NON-ASSIGNABILITY***

8.1 The Contract and benefits and obligations thereof shall be strictly personal to the Consultant and shall not on any account be assignable or transferable by the Consultant.

ARTICLE-9

9.0 **WARRANTY AND REMEDY OF DEFECTS:**

9.1 The Consultant shall undertake full responsibility for the designs prepared by them with respect to adequacy and technical soundness of the assigned jobs. The Consultant shall also be responsible for any structural and/or other failure due to faulty design etc. of any kind whatsoever. Should Company discover at any time during the tenure of the Contract or within one year after completion of the operations that the work does not conform to the foregoing warranty, Consultant shall after receipt of notice from Company, promptly perform any and all corrective work required to make the services conform to the Warranty. Such corrective work shall be performed entirely at Consultants own expenses. If such corrective work is not performed within a reasonable time, the Company, at its option may have such remedial work performed by others and charge the cost thereof to Consultant, which the Consultant must pay promptly.

IN WITNESS WHEREOF the parties hereto have duly executed this contract in duplicate the place, day, month and year just above written while the Consultant has executed these presents the day, month and year hereunder written against the Consultant's execution.

Signed and delivered
For and on behalf of
Oil India Limited

Signed and delivered
For and on behalf of

DATE: _____

DATE: _____

PLACE: -----

PLACE: -----

-

In presence of two witnesses:

1. _____

1. _____

2. _____

2. _____

D - GENERAL TERMS AND CONDITIONS OF AGREEMENT

1.0 **DEFINITIONS**

1.1 For the purpose of the agreement, the following words and expressions shall have the meaning hereby assigned to them except where the context otherwise requires:

- (a) 'Approved' means approved by Company's representative in writing including subsequent confirmation of previous approval and 'Approval' means approval by company's representative in writing as above said.
- (b) 'Company' shall mean Oil India Limited.
- (c) 'Engineer-in-Charge' shall mean an officer authorized by the Company for this project.
- (d) 'Consultant' means M/s. ----- having a registered office at ----- or their permitted assigns or successors in office and authorized representative.
- (e) 'Site' shall mean the area in around 70KM from Kakinada City, District Head Quarter of East Godavari, Andhra Pradesh and other land adjoining thereto (including) their inter-connectivity.
- (f) 'Project' shall mean Consultancy Services for Civil Engineering Jobs for three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1 for which the Consultant is to provide services under this agreement.

2.0 **GENERAL**

- 2.1 The Company shall be represented by such officer(s) as may be nominated to plan, organize and co-ordinate the work at site.
- 2.2 The Consultant shall in all respects abide by and follow strictly the time schedule agreed upon. In case of non-adherence to agreed time schedule, the work is liable to be withdrawn and handed over to any other agency and in that case, the Consultant will not be eligible for any payment other than the payment for the work already done. The Company's decision as to the actual work done and the actual fees due and payable to the Consultant will be final and binding on the Consultant.
- 2.3 The Consultant shall exercise all reasonable skill, care and diligence in the discharge of their duties covered by this contract and shall exercise general supervision to ensure that the work is taking shape as per their conception. They will also ensure that the structural and other designs made by them are adequate, as per byelaws and standard codes of practice and safe as per accepted norms and sound engineering practices. Any approval and acceptance of the design by the company shall not relieve the Consultant of their responsibility in this regard.
- 2.4 The Company's Engineers will do the site supervision of construction works but the Consultant shall be responsible for ensuring overall adherence to the working deviations, which they may observe.
- 2.5 Once the designs and drawings and specifications have been submitted to the Company and are approved, no change or deviation or alteration or addition shall be made therein without permission. All suggestions for any change or deviation shall be submitted to the Company for approval.
- 2.6 The Consultant shall not give any direct instructions to the contractor(s) working at site. All such instructions shall be given through the Company's designated Engineer(s) at site.
- 2.7 The Consultant shall collect /provide to the Company the data to be adopted for design purposes and shall get the same approved. This will not relieve the Consultant of their responsibility for providing safe and stable designs.
- 2.8 The Consultant should not engage or sub-let the work to any other party or agency. However, for specialized items consultancy from specialized agencies may be taken in the interest of work, subject to the following conditions:
- (a) The Consultant shall engage competent Agencies for specialized items of work covered by this contract subject to the prior approval of the Company.
 - (b) All payments to the specialized Agencies shall have to be made by the Consultant without charging anything extra from the Company.
 - (c) The Consultant will also be responsible fully for all the direction and integration of the consultants work including acts of commission or omission done by the specialized Agencies.
- 2.9 If, for any reason, the Consultant becomes incapacitated from acting as an Consultant in pursuance hereof or if this agreement is limited for any reason, the Company may make use of all or any

design/drawings/specifications/estimates prepared and/or furnished to the Company. The decision of the Company with regard to what is actual work done shall be final and binding on the Consultant.

- 2.10 Any services rendered by the Consultant for major / conceptual changes in the final drawings and tender documents, once approved in writing and required to be made by the Company, shall be compensated as additional services rendered by the Architect and paid for @ 50% of proportionate part of the work fee, prescribed for the relevant stage, as stated in Part-II of the Bid.

3.0 **PROFESSIONAL FEES**

- 3.1 The professional fees payable to the Consultant for this contract shall be as per "Schedule of Fees" of Part -II of the Bid document and the same shall stand frozen at the aforesaid amount.

- 3.2 The said fee mentioned above shall cover all the services to be rendered by the Consultant in terms of these documents, right from the date of their being intimated about the acceptance of their offer up to the actual date of completion of the work in all respects, as per design, drawings, specifications, unless otherwise specified in the Bid document.

- 3.3 If for any reason, the whole or part of the work envisaged by these documents have to be curtailed/ suspended after award of the contract then the fees payable to the Consultant shall be determined with reference to the breakup agreed upon for the various stages of work, duly taking into account the work actually carried out by the Consultant. The decision of the Company as regards actual quantum of work carried out as well as the amount payable thereof shall be final and binding on the Consultant.

4.0 **ENGINEERING STANDARD OF WORK**

- 4.1 All services to be performed by the Consultant shall be according to BIS standards and codes and good engineering practices. The Consultant is to be fully familiar with the engineering problems connected with the services to be rendered by it for the Project and further guarantees that the designs to be supplied by it will be adequate. The Consultant shall undertake to perform the services in a careful, thorough and workman like manner, in conformity with the accepted standard practices. The Consultant shall assume full technical responsibility for the work performed by its personnel.

5.0 **SECRECY**

- 5.1 The Consultant shall not disclose any information received by him in connection with this project to any other party without the prior approval of the Company. The Company shall ensure that none of the documentation, data and information received from the Consultant is disclosed to any third party except to the extent it becomes necessary to do so solely for the Company's work.

6.0 **ARBITRATION**

- 6.1 All disputes or differences whatsoever arising between the parties out of or relating to the consultancy services, meaning and operation or effect of this contract or the breach thereof shall be settled by arbitration in accordance with rules of Arbitration of Indian Council of Arbitration and the award made in

pursuance thereof shall be binding on the parties. The venue of arbitration shall be Delhi.

7.0 **TERMINATION**

7.1 Notwithstanding anything otherwise contained in this Agreement, if the Consultant for any reason whatsoever is unable or unwilling to complete the works or is compelled to postpone the work for a considerable period, the Company shall be entitled to terminate this Agreement, upon thirty (30) days written notice to Consultant. Upon termination, the Consultant shall forthwith discontinue the work under this agreement and shall deliver to the Company all designs, drawings, data, specifications and other documents prepared by him in connection with the work.

7.2 Termination of this Agreement shall not relieve Consultant of his obligation imposed by the Agreement with respect to work performed by the Consultant prior to termination.

7.3 In case the performance of Consultant is found to be unsatisfactory, for which the Company's decision shall be final and binding, or for any other valid reason, the Company shall be entitled to terminate the Agreement by giving written notice of thirty (30) days to the Consultant.

7.4 If contractor is found to violate major contractual terms and conditions than company shall be entitled to terminate the contract.

7.5 Insolvency by the contractor.

8.0 **OWNERSHIP OF PLANS**

8.1 All plans, drawings and documents shall be made the property of the Company and can be utilized by the Company for any purpose and the Consultant shall have no claim on the Company on this account. All floppies, original tracing will be handed over to Company at no extra cost.

9.0 **TIME SCHEDULE**

9.1 The entire work of the Consultancy Services for providing comprehensive consultancy services for construction of bridges, roads, drilling plinths, rig-foundations and other related Civil Engineering Jobs for three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1 in East Godavari District of Andhra Pradesh & Yanam District of Pondicherry, India to be completed as per the time schedule mentioned below. The area is around 70KM from Kakinada City, District Head Quarter of East Godavari, Andhra Pradesh. The Consultant shall submit in the form of bar chart of the following activities to be completed within the time schedule:

PART-I

SCHEDULE OF TIME:

i) Submission of Preliminary design/ drawings and Cost Estimates.	8 weeks from the date of issue of Letter of Acceptance (including time spend for approval from OIL).
ii) Submission of detailed specifications BOQ, Bar bending schedule, detailed architectural drawings, structural and service Designs together with estimates of costs Sufficient to prepare NIT documents for Roads, Culverts and Drilling locations separately for three locations.	2 weeks from the approval of item no. (i).
iii) Submission of detailed specifications BOQ, Bar bending schedule, detailed architectural drawings, structural and service Designs together with estimates of costs Sufficient to prepare NIT documents for deployment of a semi-permanent/ permanent/ floating type bridge for class-A or class-AA loading capacity (as mentioned in Scope of work sl.no.3).	4 weeks from the approval of item no. (i).
iv) Required approval from statutory bodies Govt. Official etc. for execution of works.	8 weeks from the approval of item no. (i).
v) General Supervision works against various Tender packages.	44 weeks from the issue of Letter of Acceptance for various Tender Packages or till issue of completion certificate by OIL INDIA LTD. whichever is later.

10.0 **FORCE MAJEURE**

10.1 Any delays in or failure of performance by a party to this agreement shall not constitute default hereunder or give rise to any claims for damages against said party if and to the extent caused by matters beyond the control of said party, including but not limited to the acts of Gods, acts of state, strikes, or other concerned acts of workman, fires, floods, earthquakes, explosions, riots, wars (declared or undeclared), rebellion, sabotage, extra ordinary severe weather, civil commotion and criminal acts of third persons.

10.2 Both parties shall keep a record of the circumstances referred to above which are responsible for causing delays and/or failure of performance and shall give notice to the other party of any such cause as soon as it occurs. Should one or both the parties be prevented from fulfilling their contractual obligations by a state of Force Majeure lasting continuously for more than one month, the

parties shall consult each other regarding the future execution on the contract and if no satisfactory solution is arrived at between the parties within a period of 3 months, either party shall have the right to terminate this contract.

11.0 **NEGLIGENCE**

11.1 If the Consultant shall at any time neglect or refuse to perform or being unable to perform any of the duties devolving upon him under this agreement, due to his fault or otherwise by breach of any provisions or conditions of contract and which on their part require to be observed and complied with, the Company shall be entitled to terminate this Agreement by giving to the Consultant thirty (30) days notice in writing in this behalf in which event the Consultant shall deliver to the Company all design, drawings, data, specifications, and other documents prepared by Consultant in connection with the work. The Company will have the right to get the incomplete work executed through any other agency at the cost and risk of the Consultant.

12.0 **TAXES:**

12.1 Taxes levied as per the provisions of Indian Income Tax Act and any other enactment/rules on income derived/payments received under the contract will be on contractor's account.

12.2 The contractor shall furnish to the company, if and when called upon to do so, relevant statement of accounts or any other information pertaining to work done under the contract for submitting the same to the Tax authorities, on specific request from them. Contractor shall be responsible for preparing and filing the return of income etc. within the prescribed time limit to the appropriate authority.

12.3 Prior to start of operations under the contract, the contractor shall furnish the company with the necessary documents, as asked for by the company and/ or any other information pertaining to the contract, which may be required to be submitted to the Income Tax authorities at the time of obtaining "No Objection Certificate" for releasing payments to the contractor.

12.4 Income tax will be deducted at source from the invoice at the specified rate of income tax as per the provisions of Indian Income Tax Act as may be in force from time to time.

12.5 Corporate and personnel taxes on contractor shall be the liability of the contractor and the company shall not assume any responsibility on this account.

12.6 All local taxes, levies and duties, sales tax, octroi, etc. on purchases and sales made by contractor (except customs duty) shall be borne by the contractor.

12.7 **Service Tax**: Service Tax if any as applicable and/or levied on payments against this contract shall be paid by the Company at actual against documentary evidence.

13.0 **INSURANCE**

13.1 Consultant shall secure and maintain, during performance of the work hereunder, Employer's Liability and all other applicable Insurance in accordance with Indian Laws and regulations covering injury or death of Consultant's employees and properties belonging to Consultant engaged in the WORK and shall indemnify the Company against any claims for injury or death of and loss / damage to properties of the Consultant, howsoever arising.

14.0 **GOVERNING LAWS**

14.1 The terms and provisions of this contract shall be governed and interpreted in accordance with the Laws of India.

15.0 **NOTICES**

15.1 All notices and instructions by either party to the other under this CONTRACT shall be in writing. The date of serving of notice or instruction shall be that day on which the said notice or instruction is received. Either party may change its notice address at any time by so advising the others thereof in writing.

16.0 **LIQUIDATED DAMAGES**

16.1 Time is the essence of the contract and failure to observe the same for furnishing necessary inputs required for maintaining the progress of work will amount to breach of contract on the part of the Consultant.

16.2 In the opinion of the Company, there is any delay in the final completion of the work, attributable to the Consultant on the job site or specific work for which a separate progress schedule has been established beyond the date for final completion of the work or work aforesaid at the job site as stipulated in the progress schedule, the Company shall (without prejudice to any other right of the Company in this behalf) be entitled for the liquidated damages at the rate of 1/2% of the total contract value per week of delay subject to maximum of 7&1/2%. Liquidated Damages will be reckoned from the date after expiry of the scheduled completion time period till the actual date of completion time.

16.3 The parties agree that the rate of LD indicated herein are genuine pre-estimate of loss/damage which the company would have suffered on account of delay, etc. and the said amount would be payable without any requirement of proof of the actual loss or damage.

17.0 **DETERMINATION OR RECESSION OF AGREEMENT**

17.1 The Company without any prejudice to its right against the Consultant in respect of any delay by notice in writing absolutely may determine the contract in any of the following cases -

(a) If the Consultant being a firm shall pass a resolution or the court shall make an order that the firm shall be wound up or if a receiver or a manager on behalf of the creditor shall be appointed or if circumstances shall arise which entitle the court or creditor to appoint a receiver or a manager which entitles the court to make up a winding order.

(b) If the Consultant commit breach of any of the terms of agreement.

17.2 When the Consultant have made themselves liable for action under any of the clauses aforesaid, the company shall have powers -

- To determine or rescind the agreement.
- To engage another Consultant(s) to carry out the balance work.

E - PROJECT REQUIREMENT, SCOPE OF CONSULTANCY SERVICES

1.0 INTRODUCTION

1.1 Oil India Limited (OIL) is a premier "Schedule A" National Oil Company, under the administrative control of the Ministry of Petroleum and Natural Gas engaged in the business of Exploration, Production and Transportation of Crude Oil & Natural Gas and Extraction of LPG. Majority of the activities of OIL are concentrated in the on-shore areas of the North-Eastern part of the Country where-from its entire crude oil and majority of gas are being produced. Approximately 10% of its gas production is from the on-shore field located within the Thar Desert at Rajasthan. The Company's exploration activities are spread over the on-shore areas of Ganga Valley and Mahanadi. OIL has participation interest in NELP exploration blocks in Mahanadi offshore, Mumbai deep water and Krishna-Godavari deep water. The Company also has participation interest in various overseas exploration blocks in Libya, Gabon, Iran, Nigeria, Sudan and Yemen.

1.1.1 Historically the Company is a sibling of erstwhile **Burma Oil Company**, which was bifurcated into present Assam Oil Division of IOCL and Oil India Limited. The Company has already stepped into its fiftieth year of glorious services to the Nation.

1.2 KG BASIN

The Block KG-onn-2004/1 of 549 Sq Km. Area has been awarded by the Ministry of petroleum & Natural Gas (MOP&NG), Govt. of India, under its New Exploration Licensing Policy (NELP) round VI, to the consortium of Oil India Limited (OIL), a Govt. of India Enterprise (90% stake as the Operator) and Geo-Global Resources (GGR: Barbados) with 10% stake as the partner for the block, for carrying out extensive & expeditious exploration for Petroleum & Natural Gas in the region. This 549 Sq Km. comprises of 511 Sq Km. on land area in the district of East Godavari, Andhra Pradesh (AP) and hat of 38SqKm. in the District of Yanam, Puducherry (UT).

2.0 CLIENT'S REQUIREMENT

2.1 The location of the block KG-ONN-2004/1 is in KG Basin with the available communication network.

2.1.1 In general, the entire block KG-ONN-2004/1 is thickly populated with villages and towns. About 20% of the area is covered by the river Godavari and about 30% of the area hosts coastal swamps and forests. Out of the 511Sq Km. in East Godavari Dist of AP. 176.34 Sq Km. covers parts of the reserved forest area in the region. The 38 Sq Km. in the District of Yanam, Puducherry (UT) is thickly populated township. The entire block has alluvial covers and a considerable portion of the non-forest part of the block is covered with paddy fields, mangroves, coconut grooves, cash crops and fish/ prawn ponds etc.

2.2 **Drilling Commitment:**

2.2.1 As per commitment minimum Work Program (MWP) along with other activities, the consortium needs to drill 12(twelve) exploratory wells within February 2012. Out of the 12-wells, 2-wells will be of 2000m, 2-wells will be of 4000m, 1-well will be of 4500m and the remaining 7-wells will be of 5000m depth. OIL is planning to drill the first few wells in the south-eastern part of the block.

3.0 **SCOPE OF SERVICES**

3.1 **SCOPE OF WORK**

3.1.1 Civil Engineering Jobs:

1)The Consultant shall undertake a detail survey of the site, prior to the design of Engineering Work. While carrying out the survey, the Consultants shall also ensure taking levels with respect to an acceptable benchmark and any filling/cutting necessary for the site as per the conceptual plan and later as per the finalized scheme shall be computed in advance. This work shall be done in Consultation with company's Engineers. The Consultant shall arrange for the soil investigation at site, if required, to obtain information regarding soil-bearing capacity, sub-soil water and any other reference data, which the consultant may consider necessary for the job for which no separate payment be made by company. The Consultant shall prepare detailed design for the rig-foundation as per layout drawing provided by the company, bridge construction, new road construction, strengthen of existing bridges/culverts, etc. based on the data collected.

2) Detailed method, specifications, schedule of items, estimates for construction of new approach roads for easy movements of heavy rig equipments and consumables to the proposed drilling sites considering latest relevant IRC specifications. Prepare strip plan showing the existing road land with , utility services(both above & below ground level , trees, electric poles, telephone poles, water pipeline, sewage line, bridges, culverts, junctions, adjoining land use, encroachment etc.The work also includes additional survey at each turning, curve, junction and suggest improvement if necessary to facilitate movement heavy vehicles used for oil exploration.

3)Comprehensive report for deployment / construction of a semi-permanent/ permanent/ floating type bridge for class-A or class-AA loading capacity whichever is greater with approach road for crossing river around 150m length. The scope includes investigation for hydrological and soil data (if required), design, drawing specifications with complete estimate of the bridge. For design & specifications the relevant IRC/ IS/ erection of the bridge have to be considered including its approaches will be carried out through a single contract for which the consultant has to prepare the NIT documents and necessary assistance in selection of appropriate/suitable the bidders. The work also includes carrying out soil testing, CBR test, and road deflection test as per relevant IRC standard.

4) Providing concrete reference pillars, benchmark pillars, pegs and other requirements during and carrying out the survey.

5) Consultant has to furnish detailed design, drawings with specifications and cost estimate for foundations of the drilling rig after necessary investigation of bearing capacity of soil in drill sites. The type of drilling rig with Lay-out plan shall be confirmed during consultancy service. The approach bell mouth and final level of the proposed drilling site (after necessary cutting and filling if any) shall be considered for determining the final centre line and gradient of the proposed approach road to the well site.

6) Construction details, drawings/schedule of items, specifications and estimates for preparation of drilling plinth, bell mouth road, effluent pit, etc. considering all relative factors. The site plan also includes the related structures such as barites ramp, chemical go-down, crew huts, offices, etc. required in the drilling plinth during drilling operation. The approach bell mouth and final level of the proposed drilling site (after necessary cutting and filling if any) shall be considered for determining the final centre line and gradient of the proposed approach road to the well site.

7) The consultant have to furnish the detail methods to be adopted for strengthen/ development of existing bridges, culverts, roads up to IRC class-A or class-AA load carrying capacity, smoothening of sharp turnings (providing proper turning radius) and construction of passing places for heavy field vehicular movements with detailed specifications and cost estimates (from Kakinada city to proposed drilling sites). Works will also include for obtaining approval for strengthen/ development jobs of existing roads, bridges and culverts, widening of sharp turnings and construction of passing places from appropriate authority such as State PWD, NGO and other Statutory bodies taking into account of existing laws and regulations of the area.

8)To obtain approval from concerned Electricity Board or authority for raising/ shifting of existing HT lines all along the road(from Kakinada city to the proposed drilling sites) to facilitate rig and field vehicular movements.

9) All detailed estimates for Civil Engineering jobs as stated above must be as per approved rates of DSR (with approved Cost Index of the area) or PWD of Kakinada.

10) The permission for utilizing existing roads, bridges, culverts, etc. and development works/construction activities from PWD or concerned authority have to be obtained by the Consultant to carry out our drilling activities.

11)Preparation of detailed bar chart schedule after clearing all statutory permission, covering all activities of Civil Engineering jobs keeping in view the overall project schedule. Works also includes to co-ordinate, inspect, implication in order to secure completion of entire jobs conforming to plans, specifications and approved schedule.

12) Prepare safety procedure for compliance by the work persons during execution of works.

13) The Consultant shall submit detailed preliminary bill of quantities and estimates along with rate analysis (for review by the Company) and detailed final bill of

quantities and estimates (after incorporating the comments, if any, of the Company) for each module of work.

14) The final BOQ and detailed estimates submitted by the Consultant should be separate for both schedule and non-schedule items of work. The rates shall be analyzed on the basis of CPWD or PWD rate analysis, and or present market rate. Any escalation required to be loaded on the SOR shall be properly supported by detailed calculation as per standard practices indicating the relevant cost index.

15) The detailed design calculations and specifications and final estimates should be supplied separately for each module of work in duplicate to the Company.

16) The Consultant shall review/ inspect the project on a regular basis as per the requirements of the company.

17) During the review/ inspection, the Consultant shall cover, but will not be limited to the following points:-

- i) Ensure the construction to be in the conformity with the approved plans, specifications and architectural/ structural drawings.
- ii) Analysis of construction procedures to ensure adherence to good workmanship ethics and to eliminate chances of sub-standard work/ deviations from specifications as a result of the same.
- iii) Analysis of construction costs to eliminate cost over runs and recommended alternative approaches/ methodology to achieve the same.

18) Consultant shall get Survey and Soil Investigation for the site and all structural designs to be done based on the report for which no separate fees will be entertained.

19) Modify the conceptual design incorporating required changes and prepare the preliminary drawings, utility and schemes, study model, etc. as required, along with the preliminary estimate of cost as per CPWD/PWD norms (for the area of Kakinada).

20) Prepare detail Engineering design and work specification, drawings necessary for the Company's/ Engineer-in-Charge's approval and ensure compliance with codes, standards and legislation, as applicable and obtain approval from the statutory authorities.

21) Prepare detailed working and schematic drawings, detailed work specifications, final BOQ and cost estimate based on CPWD / PWD rate analysis and/ or present market rate and preparation of tender documents for award of work.

22) Prepare and issue detail working and schematic drawing to Company/ Engineer-in-Charge and details for proper execution of work during construction.

23) Check/ review sample, Bar Bending Schedule of various elements and components of the Work for Company/ Engineer-in-Charge's approval.

24) In general Estimates and Drawings should cover the following aspects:

Estimate: The project estimate should give a clear picture of the financial commitment involved and should be realistic. The estimate shall consist of:

I. General abstract of cost.

- II. Detailed estimates for each major head which shall consist the following
- a. Abstract of cost
 - b. Estimate of quantity
 - c. Analysis of rates
 - d. Quarry material source chart
 - e. Basis of provision for escalation if any

III. Drawings: The drawings shall easy and translation of the proposals in the field and include the following:

- i) Locality map cum site plan
- ii) Land acquisition plan
- iii) Plan & longitudinal section
- iv) Typical cross section sheet for existing & proposed road pavement
- v) Detailed cross section
- vi) Drawing for cross drainage structure
- vii) Road junction drawings
- viii) Drawing for retaining wall and other structure.
- ix) Drawing for passing places, campsite, parking place
- x) Location of various road signs.
- xi) Contour map for drilling site
- xii) Layout drawing incorporating all requirements for drilling location site.
- xiii) Road inventory report
- xiv) Any other document & drawing.

4.0 **ADDITIONS AND ALTERATIONS**

- 4.1 The Company / Engineer-in-Charge shall have the right to request in writing for additions, alterations, modifications or deletions in the design and drawing of any part of the work and to request in writing for additional work in connection therewith after final approval of the architectural / engineering design and the Consultant shall comply with such requests without any extra cost.
- 4.2 If it is found after call of tenders that the acceptable tender is not within the amount sanctioned, the Consultant shall, if so desired by the Company/ Engineer-in-Charge, take steps to carry out necessary modifications in the design and specifications to see that the tendered cost does not exceed the amount of corresponding sanction by more than ten (10) percent. The Consultant shall not be paid anything extra for such modifications. If the Company is convinced that the trend of the market rate is such that the work cannot be done within the amount of sanctioned estimate, the Consultant shall submit a revised estimate expeditiously for obtaining sanction of the competent authority.
- 4.3 The Consultant shall not make any material deviation, alteration, addition to or omission from the work shown and described in the contract document except without first obtaining the written consent of the Company / Engineer-in-Charge.

5.0 Manpower *REQUIREMENT*: The following minimum man-power to be engaged for proper supervision of jobs and the same has to be confirmed while quoting, failing which the bid will be liable for rejection:

A) Project Manager: Should be responsible for successful design, specifications, preparation of tenders, cost estimation and successful supervision of the project. He should liaise with OIL's representative for proper execution of all jobs as per scope of work. He should be a Civil Engineering degree holder with minimum 10 years of relevant experience particularly of designing & supervision of Bridge construction.

B) Civil Engineer: Should be responsible for successful supervision of the project jobs as per scope of work. He should be a Civil Engineering degree holder with minimum 7 years of relevant experience particularly of supervision of Bridge construction.

C) Technician (Junior Engineer): Should be responsible for daily supervision of the project jobs as per scope of work. He should be Diploma holder in Civil Engineering and should have minimum 10 years experience of supervising similar jobs as per Scope of Work.

Format – 1

(To be submitted alongwith the bid)

SUBMISSION OF OFFER

(On Letter Head of the Consultant)

To,

**HEAD-KG BASIN PROJECT
OIL INDIA LIMITED
KG BASIN PROJECT
2-7A-7, SUBHADRA RESIDENCY
VENKATANAGAR
SIVALYAM STREET
KAKINADA – 533003
ANDHARA PRADESH**

Tender No:OIL/KGB/5:Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.

Dear Sir,

- 1.0 We hereby submit our offer in full compliance with the terms and conditions of the Bid Document against Service **Tender No: OIL/KGB/5**.
- 2.0 We authorize M/s. Oil India Limited to verify the statements, documents and information submitted by us and to seek any clarification regarding financial and technical aspects of our offer.
- 3.0 We declare that the statements made and information provided in this offer are true and correct in all respects.

Thanking you.

Truly yours,

(Signature and seal of the Consultant)

**KG-BASIN PROJECT
OIL INDIA LIMITED
(A Government of India Enterprise)**

BID DOCUMENT (PART – II)

For

Tender No: OIL/KGB/5: Hiring of Consultancy Services for Civil Engineering Jobs for Three (03) Onshore HPHT Exploratory Wells in NELP-VI BLOCK: KG-ONN-2004/1.

1.1 PROFESSIONAL FEES

Description	% age of estimated cost.
<p>Providing Consultancy Services, as detailed in the scope of work. (The above fee shall be deemed to include the cost of maintenance of necessary subordinate staff and all other expenditure which the Consultant may incur in the course of carrying out and rendering duties and services for this Project as agreed upon. The Consultant shall not be entitled to any payment or remuneration over and above the fees herein before stipulated on the ground that the work of construction or installation is not for any cause or by any reason whatsoever, completed by the scheduled date, nor shall the Consultant be entitled to any extra payment or remuneration by reason or on account of any delay caused in one or the other).</p> <p>The above fee is deemed to be exclusive of Service Tax plus cess. Service tax plus cess shall be paid as prevalent, but limited to the period of original EDC.</p>	

1.2

MODE OF PAYMENT

To facilitate payment to the Consultant as indicated in the Scope of work, all the jobs have been divided into 4 groups as indicated below and the bidders have to offer their percentage of **Total lump-sum estimated cost considering entire volume of works. To evaluate estimated cost a brief note of the nature of works are furnished in sl. No: 1.2.2 below.**

Group 1: Well Plinth, foundation, effluent pit, hardstanding, approach road to the Location1 etc. including necessary clearances/approvals.

Group2: Well Plinth, foundation, effluent pit, hardstanding, approach road to the Location2 etc. including necessary clearances/approvals.

Group 3: Well Plinth, foundation, effluent pit, hardstanding, approach road to the Location3 etc. including necessary clearances/approvals.

Group4: The Bridge and its approach roads including all approvals/clearances.

1.2.1 SCHEDULE OF PAYMENT:

<p>Stage-I After approval of submitted Preliminary design/ drawings and Cost Estimates.</p>	<p>20% of the total fees payable.</p>
<p>Stage-II After approval of submitted detailed specifications BOQ, detailed architectural drawings, structural and service Designs together with estimates of costs Sufficient to prepare NIT documents for Roads, Culverts and Drilling locations separately for three locations.</p>	<p>1) Loc-1: 5% of the total fee. 2) Loc-2: 5% of the total fee. 3) Loc-3: 5% of the total fee.</p>
<p>Stage-III After approval of submitted detailed specifications BOQ, detailed architectural drawings, structural and service Designs together with estimates of costs Sufficient to prepare NIT documents for deployment of a semi-permanent/ permanent/ floating type bridge for class-A or class-AA loading capacity (as mentioned in Scope of work sl.no.3).</p>	<p>10 % of the total fees.</p>
<p>Stage-IV Necessary approval from statutory bodies Govt. Official etc. particularly as mentioned in EOI. 1) Loc -1 2) Loc-2 3) Loc-3, 4) Bridge (150m Span)</p>	<p>1) Loc-1: 5% of the total fee. 2) Loc-2: 5% of the total fee. 3) Loc-3: 5% of the total fee. 4) Bridge (150m Span): 5% of the total fee.</p>

<p>Stage-V After completion of General Supervision works against various Tender packages for Construction of roads, Bridges, Drilling Plinths and all related jobs.</p> <p>1) Loc -1 2) Loc-2 3) Loc-3,</p>	<p>1) Loc-1: 10% of the total fee. 2) Loc-2: 5% of the total fee. 3) Loc-3: 10% of the total fee.</p>
<p>Stage-VI Issue of completion certificates/ occupancy certificates by OIL.</p>	<p>10 % of the total fees.</p>

(Signature and seal of Consultant)

1.2.2: Brief note on Drilling Plinths and Approach road:

Group 1 (Loc-1):

I) Drilling Plinth:

- (i) Plinth Area : 8535 Sq. Meter, Earth filling depth: 1.5
- (ii) Hard standing area: 6860 Sq. Meter. 150 mm tk GBS & 150mm WBM.
- (iii) Effluent pit : 3300 Sq. Meter (1.5 Meter deep) or 4950 Cu. M (pit to be covered by permeable Sheet to restrict seepage)
- (iv) Concrete area (Rig foundation, pump foundation, power pack, engine foundation, pillow foundation etc.): 880 Sq. meters (average depth 0.90 M with 1:11/2:3 concrete).

II) New road: 2.00 KM (approx) Carriage width: 3.66 M for IRC class-A or class-AA load carrying capacity with 0.60 m earth filling followed by 150.00 mm GSB and 150mm WBM.

III) Existing approach road and culverts: 6 KM (approx)-To be widened by 2.00M and strengthen entire sector/surface as per IRC class-A or class-AA load carrying capacity with provision for adequate passing places of size 30.00 m x 3.00m.

IV) Existing approach road and RCC Bridge (span 50 m): 2 KM (approx): To be strengthen/repair as per IRC class-A or class-AA load carrying capacity. Carriage width: 3.66 M. Existing road width: 4.00M.

Group2 (Loc-2):

I) Drilling plinth: Same as **Group 1(Loc-1)**.

II) Existing approach road and culverts: 11 KM (approx)-To be widened all along the existing road by 2.00M and strengthen entire sector/surface as per IRC class-A or class-AA load carrying capacity with provision of adequate passing places. Dimension for passing place: 30.00 m x 3.00m.Width of the existing road: 3.00M.

Group 3(Loc-3):

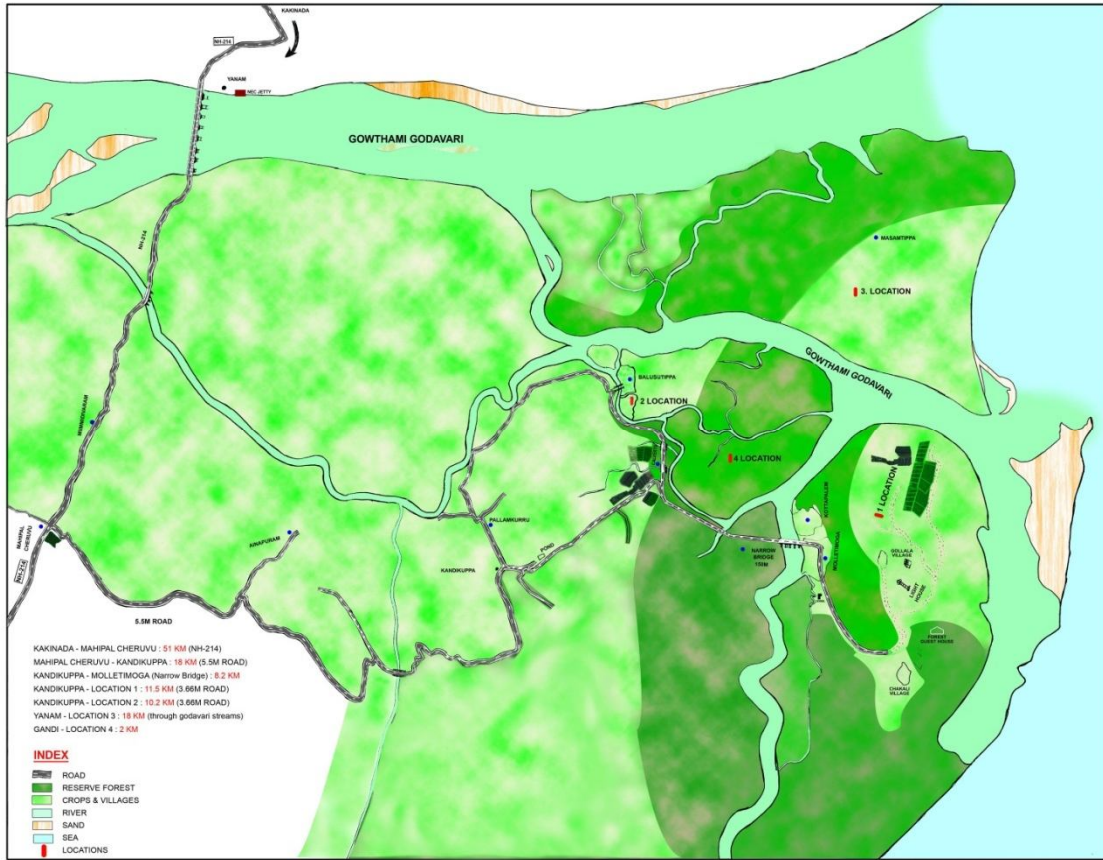
I) Drilling plinth: Same as **Group 1(Loc-1)**.

II) New road: 5.00 KM (approx).Carriage width: 3.66 M for IRC class-A or class-AA load carrying capacity with provision for adequate passing places. Required earth filling: 2.00m depth.

Group 4:

I) Semi-permanent/ permanent/ floating type bridge for class-A or class-AA loading capacity whichever is greater with approach road for crossing river around **200m length** with abutment and approach road(both side).

Length of the approach road: 400M (home bank): Required average earth filling. 2.00m depth followed by 150.00 mm GSB and 150mm WBM. Carriage width: 3.66 M.
Length of the approach road: 500M (Light house bank): Required average earth filling: 1.50m depth followed by 150.00 mm GSB and 150mm WBM. . Carriage width: 3.66 M.



LIST OF PARTIES TO WHOM TENDER NO. OIL/KGB/5 WAS ADRESSED :

1. **PRAKALPA - INFYCONS**
Sweet apartment
3rd Floor
Bamunimaidam,
Guwahati – 781021
e-mail: prakalpa_9@yahoo.co.in
2. **UTILITYS**
New No.119, Old .No.60
Jammi Buildings, 1st Floor
Royapettah High road,
Mylapore, Chennai – 600004, India
Tel No. : 044-65713673/42658061
E-mail: marketing@utilitys.in
3. **Sandilya Consulting Engineers**
2-2-23/1, 2nd Floor,
Durgabai Colony,
Bagh Amberpet,
Hyderabad – 500013
Ph: 040-17402589, 274031658,
Fax: 040-27408066
E-mail: sancons6@gmail.com
4. **Consulting Engineering Services (India) Pvt.Ltd**
CES CENTRE, DM-3&4,
Sector-V, Salt Lake
Kolkata – 700091
Ph: 40098700, Fax: 0334006217
e-mail: ceskolkata@ce3skolkata.com
5. **ARKI TECHNO CONSULTANTS
(INDIA)PVT. LTD**
Plot No. : 4-3/91, IRC Village
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Telefax : 916742553689
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6. **Tebodin Mukesh consultants & Engineers India Private Ltd**
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