

Annexure-I

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan-786602, Assam, India
E-mail: material@oilindia.in

INVITATION FOR BID
LOCAL COMPETITIVE BID

OIL INDIA LIMITED invites Local Competitive Bid (LCB) through its e-procurement portal <https://etender.srm.oilindia.in/irj/portal> for the following items:

Tender No	Bid Closing/ Opening Date	Item & Qty
SDI0208P16 DT:09.02.2016 (SINGLE STAGE TWO BID SYSTEM)	07.04.2016	UPGRADATION OF EXISTING GIS SOFTWARE & HARDWARE
SDI0213P16 DT:10.02.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	07.04.2016	VOICE & SMS BROADCASTING SYSTEM FOR EMERGENCY MANAGEMENT
SDI0154P16 dtd. 04.02.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	07.04.2016	WAITING AREA CHAIR
SDI0224P16 dtd. 12.02.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	07.04.2016	500 KVA TRANSFORMER
SSI0152P16 dtd. 04.02.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	31.03.2016	CGI SHEET
SSI0153P16 dtd. 04.02.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	31.03.2016	M.S.PLATE

Tender fee (Non-refundable): Rs 1,000.00; Bid Closing/Opening Time: **(11 Hrs.) IST/(14 Hrs.) IST**; Period of sale of documents **till One week prior to bid closing date..** The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal <https://etender.srm.oilindia.in/irj/portal> as well as OIL's website www.oil-india.com.

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO. (91-374) 2808719

FAX NO: (91-374) 2800533

Email: tuhin_roy@oilindia.in ; erp_mm@oilindia.in

FORWARDING LETTER

Tender No. : SDI0208P16 Dtd 09.02.16

Tender Fee : Rs 1,000.00

Bid Security Amount : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Applicable

OIL invites Bids for **GIS Software and Hardware** through its e-Procurement site under **SINGLE STAGE TWO BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions.. The details of items tendered can be found in the Item Data and details uploaded under Technical RFX.

The tender will be governed by:

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807171 , 0374-2807192. Email id = erp_mm@oilindia.in.

- b) OIL's office timings are as below:

	Time (in IST)
Monday – Friday	07.00 AM to 11.00 AM; 12.30 PM to 03.30 PM
Saturday	07.00 AM to 11.00 AM
Sunday and Holidays	Closed

Vendors should contact OIL officials at above timings only.

- c) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.

- d) Technical specifications and Quantity as per **Annexure – 1A**.
- e) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents.
- f) In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. 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 quotation.
- g) All corrigenda, addenda, amendments, time extension, clarifications etc. To the tender will be hoisted on OIL's website (www.oil-india.com) and in the e-portal (<https://etenders.srm.oilindia.in/irj/portal>) only and no separate notification shall be issued in the press. Prospective bidders are requested to regularly visit the website and e-portal to keep themselves updated.
- h) 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 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).
- i) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical RFX** Response.

Special Note:

1.0 General Qualification Criteria:

In addition to the general BRC/BEC, following criteria on Bidders' Experience and their financial capabilities shall be considered (**documentary evidence to be provided along with the bid in Technical RFx -> External Area -> Tender Documents**) as on the Bid Closing Date:

Criteria	Complied / Not Complied.
	Documentary evidence submitted / not submitted
Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than Rs 87.08 Lakhs.	

Note: For Annual financial turnover enclose the audited Annual Reports or balance sheet certified by a chartered accountant.

2.0 Vendors having OIL's User ID & password shall purchase bid documents on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Vendors who do not have OIL's User ID & password shall obtain User ID & password through online vendor registration system in e-portal and can subsequently purchase bid documents through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Alternatively application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 in favour of M/s Oil India Limited and payable at Duliajan is to be sent to Head-Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to the Bid closing date (or as amended in e-portal). The envelope containing the application for participation should clearly indicate "REQUEST FOR ISSUE OF USER ID AND PASSWORD FOR E TENDER NO ..." for easy identification and timely issue of user ID and password. On receipt of requisite tender fee, USER_ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e- Procurement portal. No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

PSUs and MSE units are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL's designated office to issue the tender documents one week prior to the Bid closing date (or as amended in e-portal).

3.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders are required to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic format in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.

3.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User - > Technical Bid only. The "**TECHNO-COMMERCIAL UNPRICED BID**" shall contain all techno-commercial details except the prices. **Please note that no price details should be uploaded in** Technical RFx Response.

3.2 The "**PRICE BID**" must contain the price schedule and the bidder's commercial terms and conditions. **The prices of the items should be quoted in "Conditions Tab". Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments".**

3.3 **A screen shot in this regard is given below.** Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in [Annexure-CCC](#).

Display RFx Response:

Edit | Print Preview | Technical RFx Response | Close | Withdraw | Verify

RFx Response Number 60006452 RFx Number TEST2 Status Submitted
 RFx Owner WIPRO_TEST1 Total Value 0.00 INR RFx Response Version 1

RFx Information | Items | Notes and Attachments | Conditions

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 90% against despatch+10% after receipt

Service and Delivery Information

Incoterms
 and Statistics
 Created On
 Created By
 Last Processed On
 Last Processed By

▼ Partners and Delivery Information

Details | Send E-Mail | Call | Clear

Function	Number	Name	Valid from
The table does not contain any data			

Go to this Tab “Technical RFx Response” for Uploading “Techno-commercial Unpriced Bid”.

Go to this Tab “Notes and Attachments” for Uploading “Priced Bid” files.

On “EDIT” Mode- The following screen will appear. Bidders are advised to Upload “Techno-Commercial Unpriced Bid” and “Priced Bid” in the places as indicated above:

Edit RFx Response:

Submit | Read Only | Print Preview | Check | Technical RFx Response | Close | Save | Verify signature

RFx Response Number 60006452 RFx Number TEST2 Status Withdrawn Submission Deadline 13.04.2013 11:00:00 INDIA
 RFx Owner WIPRO_TEST1 Total Value 0.00 INR RFx Response Version Number 2 RFx Version Number 5

RFx Information | Items | Notes and Attachments | Conditions | Summary

▼ Notes

Add | Clear

Assigned To	Category	Text Preview
The table does not contain any data		

▼ Attachments

Sign Attachment | Add Attachment | Edit Description | Versioning | Delete | Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked
The table does not contain any data						

Bid on “EDIT” Mode

Area for uploading Techno-Commercial Unpriced Bid*

Area for uploading Priced Bid**

Note :

* The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**

** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.

4.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with **Tender no.** and **Due date** to **Head**

Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.

- a) Original Bid Security
- b) Detailed Catalogue (if any)
- c) Any other document required to be submitted in original as per tender requirement

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in Duplicate.

5.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of General Terms and Conditions for E- PROCUREMENT LCB TENDERS (MM/LOCAL/E-01/2005) for more details. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.

6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

7.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.

8.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

9.0 **SINGLE STAGE TWO BID SYSTEM** shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

10.0 a) **The Integrity Pact is applicable against this tender. Therefore, please submit the Integrity Pact document duly signed along with your quotation as per BRC. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

b) **The name of the OIL's Independent External Monitors at present are as under:**

**SHRI RAJIV MATHUR, IPS (Retd.)
Former Director, IB, Govt. of India,
e-Mail ID : rajivmathur23@gmail.com**

11.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. **However, if any of the Clauses of the Bid Rejection Criteria /**

Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or “General Terms & Conditions” as per Booklet No. MM/LOCAL/E-01/2005 for E-procurement (LCB Tenders) elsewhere, those in the BEC / BRC shall prevail.

- 12.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 13.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 14.0 If Bank Guarantee is submitted towards ‘Bid Security’, then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

Yours Faithfully

**Sd-
(T. ROY)
DEPUTY MANAGER MATERIALS (IP)
FOR : HEAD-MATERIALS**

Tender No & Date: SDI0208P16 dated 09.02.16**BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p>COMMERCIAL:</p> <p>i) Validity of the bid shall be minimum 120 days from the Bid Closing Date.</p> <p>ii) Bid security: The bid must be accompanied by Bid Security of Rs 87,500.00 in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. The Bank Guarantee towards Bid Security shall be valid for 10 months from Bid closing date. (i.e. upto <u>07.02.2017</u>).</p> <p>Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.</p> <p><u>If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.</u></p> <p>For exemption for submission of Bid Security, please refer Clause No. 8.8 of</p>	

General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

iii) Bids are invited under “Single Stage Two Bid System”. Bidders have to submit both the “Techno-commercial Unpriced Bids” and “Priced Bids” through electronic form in the OIL’s e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. Any offer not complying with the above shall be rejected straightway.

iv) Performance Security:

a) The successful Bidder will have to provide 1st Performance Security @ 10% of total cost of Hardware & Software + Installation & Commissioning + Training charges / Work Association charges. The Performance Security must be valid for one year from the date of successful commissioning of the equipment or 18 months from the date of despatch whichever is earlier.

b) The successful Bidder will have to provide 2nd Performance Security @ 10% of total cost of AMC for 5 years prior to expiry of the 1st Performance Security. The Performance Security must be valid for 5 years.

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

v) *The Bank Guarantee should be allowed to be encashed at all branches within India.*

vi) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

vii) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

viii) All the Bids must be Digitally Signed using “Class 3” digital certificate with Organisation’s name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.

The bid signed using other than “Class 3 with Organisation’s Name” digital certificate, will be rejected.

ix) Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.

x) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

xi). Integrity Pact :

OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure DDD of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be submitted by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

xii). A bid shall be rejected straightway if it does not conform to any one of the following clauses:

(a) Validity of bid shorter than the validity indicated in the Tender.

(b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.

(c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

(d) In case the Party refuses to sign Integrity Pact.

(e) Average Annual Turnover of a bidder lower than the average Annual turnover mentioned in the Tender.

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below.

A) TECHNICAL:

For evaluation of bids, the total cost of the bid including Hardware & Software + Installation & Commissioning + Training charges / Work Association +5 years AMC charges shall be considered. i.e. Purchase Order shall be placed on the bidder who is lowest (L1) after considering cost of all items together.

B) COMMERCIAL:

- i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.
- ii) Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".
- iii). To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY**Tender No & Date: SDI0208P16 Dtd 09.02.16**

	Complied / Not Complied. (Remarks if any)
<p><u>Preamble:</u></p> <p>Oil India Limited (OIL), a Government of India enterprise, is primarily engaged in exploration, production and transportation of crude oil and natural gas. It has also participating interest in downstream sector of the industry. In line with the long- term objectives of company and with increasing work areas for Seismic Data Acquisition, Processing and Interpretation, OIL desires to upgrade existing GIS software and hardware , Duliajan, Assam by procuring and installing state of art GIS system including latest hardware. The GIS system will be set-up through a turn-key contract with single point responsibility on the Bidder. This will include amongst others, supply of all necessary Hardware, Application Software, Operating Software, High end Workstations with other Peripherals, Multifunctional printers cum scanners, UPS etc, Data migration services from existing software platform, installation & commissioning of hardware, installation and configuration of application software, maintenance and training on the system and application software. This will also include the integration of existing hardware peripherals such as printer, scanner, and plotter with new GIS system. OIL needs seamless integration of software provided along with the hardware platform. The GIS system will serve mainly to manage location-based information from ML/PEL and any other Geo-scientific data generated by Oil India Limited such as well locations, production facilities, 2D/3D seismic survey areas etc.</p> <p>Importance of GIS:</p> <p>GIS has huge applications now days in world. However, as far as Oil Exploration is concerned, it will give better idea in terms of optimum planning of Seismic/Gravity/Magnetic surveys before doing actual surveys. Further, it helps in updating the actual survey data and preparing the Current Project Map season wise. It is also possible to prepare whole project Map carrying out in different field season. It is also even possible to prepare the current project survey data with old Map. Further, OIL can also merge or separate the entire survey data (Seismic/Gravity/Magnetic/Wells etc)</p> <p>OIL has ML/PEL areas in its areas of operation. OIL has to prepare ML/PEL boundaries on Maps. OIL has to plan exploration activities within these ML/PEL boundaries only. During Exploration & Production Cycle, It is in practice that OIL is relinquishing non-prospective areas as and when required. Accordingly, OIL has to update ML/PEL boundaries in Map.</p>	

<p>OIL has huge vintage data since last 5 decades under 2D 3D Seismic surveys, well locations, etc. It is very much essential to prepare these 2D seismic lines or 3D seismic blocks in Map. The entire 2D and 3D Seismic survey areas / blocks in Map will give overall view and other special analysis of on 2D & 3D Seismic and seismic data gaps, if any.</p> <p>During data submission (Maps) to other spheres of OIL/ONGC/DGH/Overseas, Maps has to be prepared as per requirement before data submission. It is also very much essential to know the availability of data in Map before doing any special study like 4D Seismic, Inversion, Reprocessing etc., in the study area. Therefore, GIS is also a one of the key parts in Exploration & Production Cycle in OIL INDUSTRY.</p> <p>Why replacement of Existing GIS System?</p> <p>Existing GIS System in Geophysics Department was procured in 2006. Since then, it is being used and no other GIS software & its related hardware are procured and it is the only software and hardware available with Geophysics Department. Further, no support is available for this old existing system from service provider. Therefore, replacement of same or higher end material is required for smooth running of GIS jobs.</p>	
<p>Bidder's Experience:</p> <p>The bidder shall be an Original Equipment Manufacturer (OEM) of GIS software or The bidder shall be an authorized dealer of the Original Equipment Manufacturer (OEM) of GIS software. Necessary certificate to this effect duly signed & stamped by the OEM must be submitted by the bidder along with the bid. The bidder must have experience of supplying 1 No. of similar nature of order in last Three (3) years amounting to Rs. 26.12 Lakhs as on Bid Closing date.</p>	
<p><u>TECHNICAL SPECIFICATIONS:</u></p> <p>Vendor/Bidder has to provide the latest GIS software and Hardware system. GIS software and Hardware should have all the features as per current industry standard to fulfil the needs of oil & gas E&P operation but not limited to the following:</p>	
<p>1. <u>GIS Software: Quantity = 1 No.</u></p> <p>1.1 The GIS software must conform to the Open in nature i.e. it must accept all standard GIS/Spatial referenced data formats like Arc/INFO, Arc View, MapInfo, ORACLE Spatial Data Cartridge etc. files and vector maps in standard CAD formats like AutoCAD, Micro-station etc.</p> <p>1.2 The software must have in-built tools for geo-referencing of image to given control points. It should have in-built facility to open standard image formats in both geo-referenced format and non-geo referenced format. The software should have advanced geoprocessing tools and facility for geo-coding of positional data.</p> <p>1.3 The software must have co-ordinate transformation facility (coordinate</p>	

transformation of multiple points at one go). In addition on-the-fly co-ordinate transformation facility is preferable. It must have in-built facility for defining co-ordinate system and datum. The software has not only all industry standard projection systems, but also ability to customize the projection system.

1.4 The GIS software should provide feature based digitisation facility i.e. it should be possible to define the attribute structure, display style, viewing scale dependency beforehand. However it should also be possible to edit/append the feature attribute, style, and scale dependency later.

1.5 The software must have advanced drawing options for precise digitisation without need for any external/additional digitisation software/software module. The minimum drawing that must be there are snapping to center of raster line, end-point/mid-point/vertex etc. of raster line, raster symbol etc. The software also should have industry standard extensive drawing editing tools.

1.6 While digitizing adjacent area boundaries the software must provide tools for automatically pickup common boundary eliminating need for repeating digitisation for the common part.

1.7 The GIS software must not rely on proprietary internal database in any form. The software must be configurable to any external standard DBMS or RDBMS. The GIS software must accept any number of attributes for a feature that is allowed by the DBMS or RDBMS. It should be possible to attach other files like images and scanned documents, movie file, excel chart etc. as part of the attribute data.

1.8 The GIS software should have capacity to accommodate minimum 100 nos. of layers while compilation/producing of any composite map. GIS software should also have facility to create layers from all supported data sources including coverage feature classes, shape files, CAD, TIN, raster, and geodatabase feature classes or table containing x, y coordinate.

1.9 The GIS software should provide complete tools for querying and analysis based on feature attributes and spatial relationship between layers/features and their combination.

1.10 The GPS data/Benchmarks (Survey of India) station/Control points should be integrated into GIS database and those locations/points should be displayed on geo-referenced maps. It should be possible to filter out GPS points/control points using various filtering options like filter by time, filter by distance, elevation change etc. Users should be able to specify single or multiple filters.

1.11 The software should provide industry standard complete map compilation tools with all cartographic finishing. It should be possible to automatically display north arrow of the map/image.

1.12 Facility to import the coordinates/attributes from external files/or any external database in ASCII/Excel/Access format.

1.13 It should be possible to save the compiled map/image as a template, as a file in all industry standard GIS data format and as a CGM /TIFF/JPEG/PDF

<p>file and any other industry standard formats.</p> <p>1.14 Software should have report generation tool for creating and managing reports.</p> <p>1.15 Software should allow you to play live streams of video or video files in map without any customisation.</p> <p>A. Grid analysis and Terrain modelling modules</p> <p>1.A.1 The modules should seamlessly integrate with the GIS software quoted so that all the functions are always available.</p> <p>1.A.2 The modules should have tools for integrated raster (all industry standard Raster formats) and vector display, spatial statistical analysis, image analysis, spatial modelling, shaded relief map creation, DEM manipulation (hydrological modelling, surface analysis).</p> <p>1.A.3 The modules should provide raster to vector conversion (grid to feature class) and Vector to raster conversion (Feature Class to grid). It should have facility for Grid / raster re-projection.</p> <p>1.A.4 The modules should have surface creation tools (interpolation, grid data aggregation) and surface analysis functions (grade, aspect, view shed). It should be possible to calculate area, perimeter, or length of feature classes including terrain elevation.</p> <p>1.A.5 The modules should create 3D-terrain model from sparse elevation data (x, y, z points). It should be possible to identify areas that are uphill/downhill from a chosen feature. The modules should identify hillside slope and aspect values for the project area. The modules should be capable of 3D visualization with layer blended draping.</p> <p>1.A.6 The modules should be capable of performing overlay analysis between two raster layers based on their spatial relationship.</p> <p>1.A.7 Software should be able to convert 2D features into 3D features.</p> <p>1.A.8 Software should be able to run 3D analysis, geoprocessing tasks and to digitise 3D shapes.</p> <p>B. Image Processing modules:</p> <p>1.B.1 The image processing modules should be fully integrated with the GIS and Grid Analysis software. It should be possible to integrate data from GIS and Grid analysis software within the same processing window.</p> <p>1.B.2 The image processing modules should be capable of opening all industry standard image formats including TIFF/Geo TIFF, Mr Sid, ENVI, ERDAS, JPEG/JPEG 2000, Landsat, RAW etc.</p> <p>1.B.3 The modules must have complete image registration facility with up to 5th order polynomial and industry standard transformation methods. It should be possible to define the control points in Lat/Long or UTM or MGRS.</p>	
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<p>1.B.4 The modules must provide facilities to project the image on all industry standard projection space, ellipsoid models and datum.</p> <p>1.B.5 The modules should provide on-the-fly projection transformation. The modules must provide facility to define Region of Interest (RoI). The various image operations mentioned below will be applicable on the RoI only.</p> <p>1.B.6 It should be possible to perform the display level image operations through simple icons. It should be possible to automatically display north arrow of the image.</p> <p>1.B.7 The modules must provide image enhancement options by reducing noise level in the input image. It should have the industry standard enhancement option filters. The software must provide standard equalization tools & filters to balance brightness levels of multiple displayed images or region of interest.</p> <p>1.B.8 The modules must have various industry standard edge-detection filters.</p> <p>1.B.9 There should be facility to create sample previews of various image operation results mentioned above through a common user interface. It should also be possible to set the parameters for a particular image operation in the common interface. The image operations in the image sampler should be definable. It should possible to apply a particular image operation from the preview window itself.</p> <p>1.B.10 It should be possible to perform mensuration operations on the image in both absolute and relative terms to measure distance, calculate area, azimuth, bearing etc. There must have facility to annotate the measurement.</p> <p>C. GIS viewing modules (02 Nos.):</p> <p>1.C.1 It should be possible to view the GIS data with attributes through the software. It should be possible to access GIS data over network.</p> <p>1.C.2 It should be possible to get attribute information for a GIS feature through simple mouse click on the feature.</p> <p>1.C.3 The modules should provide facility to make attribute queries to find out feature(s).</p> <p>1.C.4 It should be possible to create thematic maps based on the attribute information.</p> <p>1.C.5 It should be possible to take plot of the maps from the viewing software.</p>	
<p>2. <u>HARDWARE Specification</u></p> <p><u>A. Workstation 1: Quantity = 1 No.</u></p>	

Workstation 1 consisting of following minimum features:	
Make	Make and Model to be quoted by bidder
Mounting/Form Factor	Tower /Desktop
Processor	4th Generation Intel Core I7 Processor or higher (64 Bit)
RAM	Min 64 GB DDR41866/2133 MHz
Storage	Usable 2TB 3.5inch Serial ATA (min 7,200 Rpm) Hard Drive in RAID 5 configuration
Graphics	Workstation Graphic card of minimum 6 GB memory with latest OpenGL and DirectX support
Optical Drive	8X DVD-/+RW
Communications	Single Port Gigabit Ethernet PCI-Express Network Interface Card
Built In IO/Ports	Min 2 USB 3.0, Min 3 USB 2.0, HDMI output port.
Keyboard/Mouse	Standard USB 101 keys keyboard & 3 button USB optical Mouse with mouse pads
Operating System	Windows 8 Professional or latest compatible operating system with GIS software, English–64bit or higher
Display/Monitor	<p>LED Dual Square Monitor 24 inch or better TFT Monitors with Faceplate Anti-glare and Anti -Static Treatment. Monitors should have features same or higher than the specifications given below.</p> <p>Panel Size: 24” / 24”</p> <p>Panel Type: VA – Vertical alignment</p> <p>Maximum Resolution: 1920x1200 pixels</p> <p>Contrast Ratio: 1000:1</p> <p>Brightness: 400 cd/m2</p> <p>Response Time: 6 ms (gray to gray)</p> <p>Viewing Angle: 178 / 178 degree</p> <p>Color Support: 16.7 million colors; 100% color gamut</p> <p>Pixel Pitch: 0.270 mm</p> <p>Connectivity:</p> <p>Video input connector: Minimum Two dual-link DVID inputs with necessary cables</p> <p>Control Panel: Input select, brightness up, brightness down, power on/off, plug & play support</p> <p>High Definition Multimedia Interface (HDMI)</p> <p>Digital Visual Interface – Digital (DVI-D) with High Definition</p> <p>Content Protection (HDCP)</p> <p>Display Port</p> <p>Video Graphics Arrays (VGA)</p> <p>Component Video</p> <p>Separate Video (s-video)</p> <p>Composite Video</p> <p>STAND: Height adjustable stand, tilt, swivel, pivot and built-in cable management.</p>
Security	Industry standard Anti-Virus(Total Security) Software
Power	Min 240-watts power and Energy Star compliant.
Others	a. Power Cables.

	<p>b. All system drivers, monitor drivers on DVD/CD media.</p> <p>c. Power Extension spike guard with 4nos. of 5 Amps</p>	
<p><u>B. Workstation 2: Quantity = 1 No.</u></p> <p>Workstation 2 consisting of following minimum features:</p>		
Make	Make and model to be quoted by bidder	
Mounting/Form Factor	Tower /Desktop	
Processor	4th Generation Intel Core I7 Processor or higher (64 Bit)	
RAM	Min 16 GB DDR4 1866/2133 MHz	
Storage	Usable 2TB 3.5inch Serial ATA (min 7,200 Rpm) Hard Drive in RAID 5 configuration	
Graphics	Workstation Graphic card of minimum 6 GB memory with latest OpenGL and DirectX support	
Optical Drive	8X DVD-/+RW	
Communications	Single Port Gigabit Ethernet PCI-Express Network Interface Card	
Built In IO/Ports	Min 2 USB 3.0, Min 3 USB 2.0, HDMI output port.	
Keyboard/Mouse	Standard USB 101 keys keyboard & 3 button USB optical Mouse with mouse pads	
Operating System	Windows 8 Professional or latest compatible operating system with GIS software, English–64bit or higher	
Display/Monitor	<p>LED Dual Square Monitor 24 inch or better TFT Monitors with Faceplate Anti-glare and Anti -Static Treatment.</p> <p>Monitors should have features same or higher than the specifications given below.</p> <p>Panel Size: 24” / 24”</p> <p>Panel Type: VA – Vertical alignment</p> <p>Maximum Resolution: 1920x1200 pixels</p> <p>Contrast Ratio: 1000:1</p> <p>Brightness: 400 cd/m2</p> <p>Response Time: 6 ms (gray to gray)</p> <p>Viewing Angle: 178 / 178 degree</p> <p>Color Support: 16.7 million colors; 100% color gamut</p> <p>Pixel Pitch: 0.270 mm</p> <p>Connectivity:</p> <p>Video input connector: Minimum Two dual-link DVID inputs with necessary cables</p> <p>Control Panel: Input select, brightness up, brightness down, power on/off, plug & play support</p> <p>High Definition Multimedia Interface (HDMI)</p> <p>Digital Visual Interface – Digital (DVI-D) with High Definition</p> <p>Content Protection (HDCP)</p> <p>Display Port</p> <p>Video Graphics Arrays (VGA)</p> <p>Component Video</p> <p>Separate Video (s-video)</p>	

	Composite Video STAND: Height adjustable stand, tilt, swivel, pivot and built-in cable management.
Security	Industry standard Anti-Virus(Total Security) Software
Power	Min 240-watts power and Energy Star compliant.
Others	a. Power Cables. b. All system drivers, monitor drivers on DVD/CD media. c. Power Extension spike guard with 4nos. of 5 Amps

C. Multi functional Color Printer Cum Scanner: Quantity = 1 No.

Multifunctional printers with minimum specifications mentioned below:

A3 Multifunction Color Laser Printer

Functions	Print, Copy, Scan
Connectivity	Minimum 1 USB 2.0 and one Ethernet network port
Printer	
Print speed normal A4	Minimum 30 ppm black and 30 ppm color
Automatic Duplex	Automatic Duplex
Memory	Minimum 1 GB
Print Resolution	Minimum 600 dpi
Paper size	Minimum A3
Paper Handling(Input)	Combined capacity of all the input trays(including bypass/multipurpose tray) to be supplied with the printer: Minimum 800 sheets.
Paper Output capacity	Min 250 sheets output tray
Scanner	
Scanner type	Flatbed, ADF
Scan Size	Minimum A3
Duplex ADF scanning	Duplex ADF scanning
ADF Capacity	Minimum 50 sheets
File formats	PDF, JPEG etc
Features	Scan-to E-mail Scan-to Network Folder
Copier	
Copy resolution	Minimum 600 dpi
Functions	Print, Copy, Scan

D. UPS: Quantity = 1 No.

UPS consisting of following minimum features:

Power back up capacity 3KVA for at least 30 minutes

E. External Hard Disk: Quantity = 1 No.

Usable 4TB External Hard disk with automatic backup software with RAID technology for data protection.

F. Other Softwares:

a.	AutoCAD Software (1 no.)	Original latest version Compatible with OS to be supplied in CD/DVD media
b.	Microsoft Office Professional(1 no.)	Original latest version Compatible with OS to be supplied in CD/DVD media
c.	Adobe Acrobat Professional(1 no.)	Original latest version Compatible with OS to be supplied in CD/DVD media.

Note: The above softwares should be installed on both the Workstation i.e. Workstation1 & 2 and both the workstation should be interfaced.

G. Others:

- a) Power & connecting Cables for all the devices to be provided
- b) 2 nos. of Power Extension spike guard with 4 nos. of 5 Amps Output
- c) 2 Nos. of Power Extension spike guard with 4 nos. of 15 Amps Output
- d) All necessary device drivers to be supplied in CD/DVD media.

H. Documents & Manuals:

2 sets of hard copies and 2 sets of soft copies (in CD/DVD media) of detailed technical manuals should be provided for all the vendor's items & third party items (for all the hardware and software) in English only. This includes the detailed user manuals for critical equipment's like GIS hardware, & Software etc.

3. Delivery, Installation and Commissioning:

3.1 Items need to deliver at OIL's office at Duliajan within sixty (60) days of issue of firm order. No preference/benefit shall be given for shorter delivery.

3.2 GIS hardware & Software etc. should be installed and commissioned by the bidder at Oil India Ltd's specified location in Duliajan, Assam only. Charges if any should be quoted in the price schedule. Any service tax/income tax/Personal tax etc. arising out of the above will be borne by the bidder and will be deducted at source by OIL.

3.3 The bidder can start the preliminary work pertaining to Installation and Commissioning at Duliajan after the receipt of the firm order.

3.4 The total period of completion of installation and commissioning is thirty

<p>(30) working days (Saturdays & Sundays are excluded) from the date of intimation from OIL. This includes arrival of the commissioning engineers at the respective site and completion of commissioning.</p> <p>3.5 The following points are to be verified at the consignee's premises jointly by the representative of the bidder and OIL's representative(s).</p> <ol style="list-style-type: none"> i. Quantity and physical condition of each of the items supplied. ii. Manuals & catalogues. iii. Software media and manuals. iv. Necessary tests/warranty/guarantee certificates. v. Any other details as per complete system specifications. <p>3.6 The installation and commissioning of the GIS system shall be deemed to be completed only after the following –</p> <ul style="list-style-type: none"> - All the devices available with OIL shall be connected /integrated with the supplied GIS system. The details of the facilities available with OIL required to be connected/integrated with the supplied GIS system by the vendor at Duliajan are furnished in SECTION- A. - Successful completion of Acceptance Protocol. The Acceptance protocol will comprise of testing of modules and functionalities of GIS System in the presence of OIL's representative followed by documentation and joint certification of the test results. - Datasets available on existing GIS platform are seamlessly migrated, updated on the new platform and are in ready to use state for analysis of the datasets and has been jointly certified by OIL's representative and bidders authorised representative. Migration of datasets should be carried out without the loss of their inherent character, integrity and attributes of the dataset. Details of Dataset Migration have been furnished in SECTION- B <p>3.7 All the necessary expenses and other arrangements (to and fro fares, boarding, lodging expenses of the installation and commissioning etc.) of supplier's personnel will be borne by bidder.</p> <p>3.8 For installation and commissioning of GIS system, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for installation and commissioning of all the items.</p>	
<p>4. <u>Training / Work Association</u></p> <p>4.1 In order to ensure optimal utilization of new GIS technology and efficient management of the sophisticated system training/ work association has to be necessarily imparted to OIL's personnel. The charges of training/ work association covering the functionality,</p>	

illustration and demonstration of all the modules of the GIS software including the training on GIS hardware system and its maintenance & AutoCAD software are to be quoted in the enclosed price schedule. Training programme should include classroom training as well as hand on software training and will cover topics like understanding of GIS and application of GIS in oil and gas exploration..

- 4.2 The bidder will have to organize training at OIL, Duliajan within a period of 20 days from the completion of installation and commissioning of the GIS system. Work Association program to be started after the completion of the training on the application software. This training/ work association will be imparted by OEM certified faculty. Bidders shall provide the details of expert for Training/ work association along with their experience in the bid.
- 4.3 The bidder has to arrange for four (4) nos. of additional temporary licenses of the GIS software to be made available to the end user for hands on training/ work association on the application software.
- 4.4 Training/ Work Association is required to be provided on the following:

Sl.	Description	Duration (Working Days excluding Saturdays, Sundays & Holidays)	No. of Persons to attend	Location
1	Training on GIS Software & GIS Hardware System and its Maintenance.	21	4	Duliajan
2	Training on AutoCAD Software	21	4	Duliajan
3	Work Association : <ul style="list-style-type: none"> ▪ The Work Association will be carried out at OIL's dataset ▪ Work Association includes the work on both GIS and 	60	4	Duliajan

	AutoCAD functionalities				
4.5	The detailed training/ Work association schedule will be decided by OIL in mutual consultation with the bidder to derive maximum benefit as per OIL's internal requirement and objectives.				
4.6	All the necessary expenses and other arrangements for travel, accommodation of bidder's expert/(s) will be borne by the supplier.				
4.7	All Income Tax, Personal, Service tax etc. involved in the above training/ Work association charges shall be to Bidder's account.				
4.8	The details of the training /work association should be enclosed along with the technical bid.				
5. <u>Warranty:</u>					
5.1	All the equipments (Software and hardware) including third party items shall be covered by a warranty of twelve (12) months after successful commissioning and acceptance of the unit by OIL at site.				
5.2	Warranty shall also include supply of all the software upgrades as well as those already installed & commissioned as per scope of the tender with necessary additional hardware, if any, free of cost.				
5.3	In case of any defects (as per terms & conditions under warranty clause), during warranty, the supplier shall arrange to replace/ repair the defective item at his own cost at OIL's site at Duliajan.				
5.4	During the warranty period, supplier will arrange for servicing and maintenance of complete system every six (6) months and as and when required by OIL.				
5.5	In case, any third party item is covered by warranty of more than one (1) year, supplier must pass on the benefit, arising out of the same to OIL. However, the responsibility of maintenance will be with the supplier.				
5.6	The supplier has to install all the necessary upgrades or patches of all softwares inclusive of OS released during warranty period.				
5.7	No cannibalisation of any system or part of the system will be permitted for carrying out maintenance services.				
5.8	The GIS system shall have to be repaired within a period of 72 hours from the time it is reported.				
5.9	In case of major breakdown, GIS system shall have to be repaired within a				

<p>period of seven (7) days from the time it is reported. In such circumstances, GIS license shall be migrated to another workstation within 72 hours from the time it is reported for the entire breakdown period.</p> <p>5.10 In case of supplier's failure to repair as per clause 5.8 and 5.9 above, a penalty of 0.5% of purchase order value per week shall be levied subject to a maximum amount of 15% of purchase order value which shall be recovered from the supplier's next invoice.</p> <p>5.11 The supplier shall migrate/ transfer application /application license (s) free of cost during the warranty period, if condition so arises.</p> <p>5.12 For warranty services, OIL will liaise only with a single point of contact of the Supplier. The Supplier has to mention the contact address, phone number, E-mail of the contact person as per enclosed PROFORMA-III who will be responsible for warranty support. All the correspondence shall be made through E-mail only.</p> <p>5.13 All the necessary expenses and other arrangements for travel, accommodation of supplier's engineer, and transportation of equipments, peripherals including third party items during warranty period will be borne by the supplier.</p>	
<p>6. <u>Annual Maintenance Contract (AMC):</u></p> <p>6.1 All the GIS hardware and software with their peripherals & accessories (including third party items) and all the software applications including OS and other utility softwares etc. supplied against this order shall have to be covered by Annual Maintenance Contract (AMC) for Five (5) years.</p> <p>6.2 The AMC shall start after the expiry of one year warranty period.</p> <p>6.3 The bidder has to quote the total AMC charges per year separately for five year. The charges quoted against AMC for five (5) years will be considered for commercial evaluation.</p> <p>6.4 During the AMC period, supplier will arrange for servicing and maintenance of complete system every six (6) months and as and when required by OIL.</p> <p>6.5 AMC shall include supply, installation and maintenance of all the software upgrades as well as those already installed & commissioned as per scope of the tender with necessary additional hardware, if any, free of cost.</p>	

<p>6.6 The scope involves supply and replacement of all parts and components damaged, malfunctioning & defective while operating the GIS system at Duliajan free of cost.</p> <p>6.7 AMC will include supply of new releases of all software (including third party software), software updates/patches on CDs/DVDs and online access of the manuals as and when released free of cost.</p> <p>6.8 Whenever a new version of the software/major software upgrades under the purview of the AMC is released, the same shall be provided to OIL free of cost. The AMC will also include visits of experts to Duliajan at no extra cost to OIL for installation, configuration and imparting training on newly released version of the software for duration of 5 working days. The Supplier also needs to ensure that all the documentation on the procedure for installation is provided to OIL. The Supplier also needs to ensure successful installation and smooth running of the system after upgradation. The Supplier needs to ensure prompt addressal of any queries/ specific queries related to software upgrade thereof through online support.</p> <p>6.9 AMC will also include migration of all software licenses in case of the hardware replacement (due to upgradation /replacement of the hardware or due to change in the operating system of the software).</p> <p>6.10 Any spare of GIS system required during the AMC period will be supplied free of cost by the supplier.</p> <p>6.11 No cannibalisation of any system will be permitted for carrying out maintenance services.</p> <p>6.12 Supplier will have to follow the preventive maintenance schedule of all the equipment supplied, during the AMC period.</p> <p>6.13 The GIS system shall have to be rectified/replaced within a period of 72 hours from the time it is reported.</p> <p>6.14 In case of major breakdown, GIS system shall have to be rectified/replaced within a period of seven (7) days from the time it is reported at no extra cost. In such circumstances, GIS license shall be migrated to another workstation within 72 hours from the time it is reported for the entire breakdown period.</p> <p>6.15 In case of supplier's failure to repair as per clause 6.13 and 6.14 above, a penalty of 0.5% of yearly AMC charges for each week of delay shall be levied subject to a maximum amount of 7.5 % of yearly AMC charges. If for any reason, Supplier fails to repair the GIS system within seven (7) days from the date of reporting, the AMC will be extended by</p>	
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<p>the said period at no extra cost in addition to the above penalty.</p> <p>6.16 During the period of AMC, in case a new release of application software is launched which requires upgradation of hardware & Operating system, the Supplier need to upgrade the hardware, Operating Software as and when required with OIL's consultation. However the rates for such hardware upgradation will be on actual cost basis and the same will be reimbursed by the company. In such case, Supplier must pass on the benefit arising out of all warranties to the Company. However, the responsibility of maintenance will be with the Supplier. In any case such change in hardware platform will not be done before three (3) years after warranty.</p> <p>6.17 For AMC services, OIL will liaise only with a single point of contact of the Supplier. The bidder has to mention the contact address, phone number of the contact person who will be responsible for AMC support.</p> <p>6.18 All the necessary expenses and other arrangements for travel, accommodation of supplier's engineer, and transportation of equipments, peripherals including third party items during AMC period will be borne by the bidder.</p> <p>6.19 AMC charges shall be payable quarterly after successful completion of the AMC services for that period against submission of bills. Any penalty/ consequence loss (liquidated damage) amount levied on the bidder will be adjusted from that period's AMC charge.</p> <p>6.20 OIL may extend the AMC period with prevailing terms and conditions for a period of 2 years, after successful completion of the existing AMC.</p>	
<p>7. <u>Payment :</u></p> <p>7.1 Payment shall be released as follows:</p> <ul style="list-style-type: none"> i) 70 % of the GIS hardware and software value shall be released on supply of GIS hardware and software against proof of despatch/shipment of the goods. ii) Remaining 30 % of GIS hardware and software value along with installation & commissioning charges shall be paid after successful installation and commissioning. iii) Training & work association charges will be paid only after successful completion of training & work association and submission of bill. iv) AMC charges shall be payable quarterly after successful completion of the AMC services for that period against submission of bills. Any penalty/ consequence loss (liquidated damage) amount 	

levied on the bidder will be adjusted from that period's AMC charge	
Oil India Purchase Order No. must be engraved/pasted on the body of the item. Bidder must confirm the same categorically in their quotation.	
<p><u>SECTION-A: Devices required to be connected / integrated with the supplied GIS System</u></p> <p>1.1 Plotter Hp DesignJet T610, Quantity: 01 no. 1.2 Printer (colour) Hp DeskJet 1280, Quantity: 01 no. 1.3 Plotter HP DesignJet 500, Quantity 01 no.</p>	
<p><u>SECTION-B: Data Migration</u></p> <p>1. The Data Migration Services should be performed by the Contractor from existing Geomedia Professional 6.1 to their new GIS software platform and QC of migrated data. The Contractor must provide a GIS expert to migrate the data from Geomedia Professional 6.1 output i.e., GeoTiff, Tiff, Pdf or any other industry standard format to their new GIS software platform. Data Migration services includes:</p> <p>1.1 Implementation of all activities related to GIS data migration.</p> <p>1.2 Migration includes loading of the migrated data on new GIS software platform and training to personal involved.</p> <p>1.3 Testing and acceptance of the migrated data.</p> <p>1.4 Making the migrated dataset ready/workable seamlessly with day-to-day use in the new software.</p> <p>1.5 Migration of datasets should be carried out without the loss of their inherent character, integrity and attributes of the dataset.</p> <p>1.6 All things that are stated above about Data migration services to be within the Contractor's responsibilities</p>	

PROFORMA – I

Price Breakup:

Bidders should submit the price breakup of all the items as per “Annexure HHH” which has been uploaded under “Notes & Attachments” > “Attachments” as shown below. The price breakup “Annexure HHH” should be filled up, signed and uploaded under “Notes & Attachments” > “Attachments” only. **The filled up price breakup of all the items should not be uploaded in Technical RFX Response folder as it shall lead to rejection of the offer as per Bid Rejection Criteria.**

The screenshot shows the 'Display RFX' page in the RFX - Oil India Ltd e-Procurement System. The page includes a header with navigation buttons (Edit, Technical RFX, Close, Copy, Check, Convert to Auction, Export, Print Preview, Sign RFX, Verify Signature of RFX, Related Links) and a status bar with RFX details (RFX Number: SDI3784P15, RFX Name: CCTV Surveillance System OIL Duliajan, Type: RFX-OPEN TWO BID, Status: Saved, Created On: 03.06.2014 13:22:23, Created By: ROY).

The 'Notes and Attachments' section is expanded, showing a table of attachments. The table has columns: Assigned To, Category, Description, File Name, Version, Processor, Visible Internally only, Checked Out, Type, Size (KB), and Checksum.

Assigned To	Category	Description	File Name	Version	Processor	Visible Internally only	Checked Out	Type	Size (KB)	Checksum	
Document Header	Tendering text	CCTV Surveillance System for Oil India Ltd. Duliajan									
Item01"CAMERA"	Tendering text	CCTV Surveillance System for OIL, DuliajanFOR ITEM SPE...									
Document Header	Standard Attachment	Price Breakup Annex HHH	Price Breakup Annexure HHH.pdf	SSIG	1				SSIG	70	200

The 'Collaboration' section is also visible, showing a table with columns: Collaboration and Created on. The table is currently empty, with a message: 'No collaboration has yet been created'.

PROFORMA – II

STATEMENT OF NON-COMPLIANCE (if any) (Only exceptions/deviations to be rendered)

- 1.0 The Bidder shall furnish detailed statement of **exceptions/deviations**, if any, to the tender stipulations, terms and conditions in respect of each Section of Bid Document in the following format:

Section No.	Clause No. (Page No.)	Non-Compliance	Remarks

Authorised Person's Signature: _____

Name: _____

Designation: _____

Seal of the Bidder:

NOTE: OIL INDIA LIMITED expects the bidders to fully accept the terms and conditions of the bid document. However, should the bidders still envisage some exceptions/deviations to the terms and conditions of the bid document, the same should be indicated as per above format and submit along with their bids. If the “**Statement of Non-Compliance**” in the above Proforma is left blank (or not submitted along with the technical bid), then it would be construed that the bidder has not taken any exception/deviation to the tender requirements.

PROFORMA – III

[TO BE FILLED-UP / SUBMITTED BY THE VENDOR ON ITS LETTER HEAD]

Single point Contact during Warranty Period

Name:

Phone Number:

Mobile Number:

E-mail address:

Fax Number:

Single point Contact during AMC Period

Name:

Phone Number:

Mobile Number:

E-mail address:

Fax Number:

PROFORMA – IV

(A) Check List for the Bidder

Important: Please tick relevant box and specify remarks, if any. Use additional sheets for remarks if required.

NIT Item No.	Agree	Any Deviation	Remarks	Technical Brochure Reference Page No.
1.1				
1.2				
1.3				
1.4				
1.5				
1.6				
1.7				
1.8				
1.9				
1.10				
1.11				
1.12				
1.13				
1.14				
1.15				
1.A.1				
1.A.2				
1.A.3				
1.A.4				
1.A.5				
1.A.6				
1.A.7				
1.A.8				
1.B.1				
1.B.2				

1.B.3				
1.B.4				
1.B.5				
1.B.6				
1.B.7				
1.B.8				
1.B.9				
1.B.10				
1.C.1				
1.C.2				
1.C.3				
1.C.4				
1.C.5				
2 (A)				
2 (B)				
2 (C)				
2 (D)				
2 (E)				
2 (F)				
2 (G)				
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7.1 (iii)				
7.1 (iv)				

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

Annexure- DDD

INTEGRITY PACT

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder).....hereinafter referred to as "The Bidder/Contractor" |

Preamble :

The Principal intends to award, under laid down organizational procedures, contract/s for Tender No. **SDI0208P16** The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organisation "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
 2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
 3. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

- (1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
 3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or credibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
1. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

Section 4 - Compensation for Damages

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/Contractor/Subcontractors

1. The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.

3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating Bidders/Contractors/ Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 - External Independent Monitor/Monitors (three in number depending on the size of the contract) (to be decided by the Chairperson of the Principal)

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.
7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed

against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8. The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairperson of the Principal.

Section 10 - Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.
4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

|

TUHIN ROY
DEPUTY MANAGER MATERIALS (IP) -----

For the Principal

For the Bidder/Contractor

Place. Duliajan.

Witness 1 :

Date 10.02.2016 .

Witness 2 :|

Technical Bid Checklist**Annexure-EEE**

Tender No.			
Bidder's Name :			
		Compliance by Bidder	
SL. NO.	BEC / TENDER REQUIREMENTS	Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Bidder to confirm that he has not taken any exception/deviations to the bid document .		
2	Confirm that the product offered strictly conform to the technical specifications.		
3	Confirm that the Offer has been made with Bid Bond / Bank Guarantee / Earnest Money along with the offer (Wherever Applicable) ?		
4	Confirm unconditional validity of the bid for 120 days from the date of opening of techno-commercial bid.		
5	Confirm that the prices offered are firm and / or without any qualifications?		
6	Confirm that all relevant fields in the on-line bidding format have been filled in by the bidder for the items quoted by them.		
7	Confirm that the the price bid is in conformity with OIL's online bidding format ?		
8	Confirm that the Bid comply with all the terms & conditions ?		
9	Confirm that the offers and all attached documents are digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000.		
10	CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY PACT DOCUMENT (Wherever Applicable)		
11	CONFIRM THAT YOU SHALL SUBMIT PERFORMANCE BANK GUARANTEE AS PER NIT IN THE EVENT OF PLACEMENT OF ORDER ON YOU (Wherever Applicable)		
12	CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL QUALIFICATION CRITERIA		
13	Confirm that you have submitted Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager where Bid security has been submitted as Bank Guarantee.		

NOTE: Please fill up the greyed cells only.

Response Sheet**Annexure-FFF**

Tender No.	
Bidders Name	

Bidders Response Sheet

Sl No.	Description	Remarks
1	Name of Bidder	
2	Whether tender document purchased from OIL's offices.	
3	Place of Despatch	
4	Whether Freight charges have been included in your quoted prices	
5	Whether Insurance charges have been included in your quoted prices	
6	Make of quoted Product	
7	Offered Validity of Bid as per NIT	
8	Delivery Period in weeks from placement of order	
9	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
10	Bid Security Submitted (if applicable)	
11	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
12	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	
13	Bid Security if Not submitted reasons thereof	
14	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
15	Integrity Pact Submitted (if applicable)	
16	Whether submitted documents in support of General Qualification criteria of NIT	
17	If bidder is Small scale unit whether you have quoted your own product	
18	If bidder is Small scale unit whether you are eligible for purchase preference (as per Govt guidelines)	
19	Whether filled up the bank details for online payment as per Annexure GGG	

NOTE: Please fill up the greyed cells only.

ANNEXURE - GGG

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETTER HEAD)
(ALL FIELDS ARE MANDATORY)**

Tender No. :.....
Name of Beneficiary :M/s.....
Vendor Code :.....
Address :.....
.....
Phone No. (Land Line) :.....
Mobile No. :.....
E-mail address :.....
Bank Account No. (Minimum
Eleven Digit No.) :.....
Bank Name :.....
Branch :.....
Complete Address of your
Bank :.....
IFSC Code of your Bank
a) RTGS :.....
b) NEFT :.....
PAN :.....
VAT Registration No. :.....
CST Registration No. :.....
Service Tax Registration No. :.....
Provident Fund Registration :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

Office Seal

.....
Signature of Vendor

**Counter Signed by Banker:
Seal of Bank:**

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.