TENDER DOCUMENT

TENDER NO.: DLI/C&E/WI-675/302

FOR

Tender for “Engineering assistance and preparation of drawings & documents” for the Project of “Augmentation of Fuel and Flux Crushing Facilities (Package No. 064) of Bhilai Steel Plant (SAIL)”.

VOLUME – I

NOTICE INVITING TENDER & GENERAL SPECIFICATIONS
ENGINEERING PROJECTS (INDIA) LTD.
(A Govt. of India Enterprise)

NOTICE INVITING e-TENDER (NIT)

DLI/C&E/WI-675/302 Date: 25.09.2017

1. Title : Notice Inviting e-Tender for engaging agency for “Engineering assistance and preparation of drawings & documents” for the Project of “Augmentation of Fuel and Flux Crushing Facilities (Package No. – 064) of Bhilai Steel Plant (SAIL) at Bhilai, Chhattisgarh”.

2. Earnest Money Deposit : NIL

3. Completion Time : 02 month period from the date of issue of LOI.

4. Brief Description of Scope of work : “Engineering assistance and preparation of drawings & documents” for “Augmentation of Fuel and Flux Crushing Facilities (Package No. – 064)” of BSP. The details are as below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Civil Drawings of Chimney, Spark Arrestor, Multi-cyclone, Bag Filter, Centrifugal Blaster Fan and Centrifugal Suction Fan of CDU in CSP Area complete with Design Document &amp; Detail Drawings</td>
</tr>
<tr>
<td>b</td>
<td>Architectural and Civil Drawings of Pump Houses – 1, 2 &amp; 3 complete with Design Document &amp; Detail Drawings</td>
</tr>
<tr>
<td>c</td>
<td>Layout Drawings, Cross-sections &amp; Detail Drawings of Pavements &amp; Plant Roads, Drainages, Lighting Towers etc. as per details mentioned at Annexure-A</td>
</tr>
<tr>
<td>d</td>
<td>Layout Drawings, Architectural and Civil Drawings of Laboratory Building complete with Design Document &amp; Detail Drawings as per details mentioned at Annexure-B</td>
</tr>
</tbody>
</table>

5. Type of Bid submission : Two Part Bids - 1st part – Techno Commercial Envelope 2nd part – Price Bid Envelope

6. Qualification Requirement : Engineering Consultants having technical expertise in design and engineering of various Material Handling Projects in Steel Plants/Power Plants are only eligible to participate in the tender.

7. Techno-Commercial Bid : The tenderers are requested to upload the documents as required in respect of the credentials of the tenderer showing technical & financial capabilities in this envelope. In this
envelope, the tenderer should also upload the complete tender documents duly signed and stamped by them on each page as their acceptance, deviation sheet and unpriced copy of price bid.

8. **Price bid**: The form of Price Bid duly filled in both in words and figures in the same form as issued to tenderers should be uploaded in this envelope. No terms and conditions or deviations if any or any other thing should be uploaded in this envelope. The price bid of those bidders whose bid has been technically accepted on the basis of documents submitted shall only be opened. The tenders of all such parties, who are not found suitable shall not be considered.

9. **Validity of Offer**: 45 days from the date of opening of Technical Bid.

10. **Due date of Bid opening**: Date & Time of downloading of Tender Documents: Upto 09.10.2017 (till 04:00 PM)

    Last date and time of Online Submission of Tenders: 10.10.2017 upto 12:30 PM

    Online Opening of Technical Part: 10.10.2017 at 02:00 PM

11. **Address**: The Executive Director (Consultancy & Engineering)

    Engineering Projects (India) Limited

    3rd Floor, Core – 3, Scope Complex,

    7, Lodhi Road, New Delhi – 110003

    Tel. No.: 011-24361666 Ext. 2328, 2339, 2331

    Fax No.: 011-24363426

    E-mail – core@engineeringprojects.com

12. **Documents to be submitted**: Tenderer shall upload the following documents along with their Tenders in the first part (Techno-Commercial Bid):

    a) List of works executed during the last 5 years indicating name of the Client, value, date of start and completion.

    b) List of works under execution indicating name of the Client, Total Contract Value, value of balance work in hand, date of start and completion.

    c) Details of similar works executed.

    d) Details of manpower available.

    e) Details of facilities for Design & Preparation of drawings available.

    f) Audited Balance Sheets for the last 3 years as on 31.03.2017.
g) PF Registration number.

h) Copy of latest income-tax returns filed along with PAN and GST Registration Number.

i) Confirmation whether theBidder is covered under MSME Act or not.

j) Any other document as stipulated above and in “Tender Documents’

Tenderer shall upload the duly filled Price Schedule (enclosed) in the second part (Price Bid).

13. General Notes:

a) Complete tender documents consisting the following can be downloaded directly from EPI’s website: www.engineeringprojects.com, CPP Portal: www.eprocure.gov.in and as well as on TCIL Portal: www.tcil-india-electronictender.com

i) N.I.T
ii) General Specification
iii) Special Instructions to Bidders for e-Tendering
iv) Scope of Work and Terms & Conditions
v) Price Schedule
vi) Drawings

b) Design & Engineering shall be made in accordance with the guideline of ISI code and BSP/MECON specification with latest amendments.

c) In order to participate, the bidder should have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities.

d) Interested bidders have to necessarily register themselves on the portal www.tcil-india-electronictender.com through M/s Telecommunications Consultants India Limited, New Delhi to participate in the bidding under this invitation for bids (refer tender document “Special Instructions to Bidders for e-Tendering”). It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal for which they are required to contact M/s Telecommunications Consultants India Limited, New Delhi at following address to complete the registration formalities:

M/s Telecommunications Consultants India Ltd.,
6th Floor, TCIL Bhawan, Greater Kailash – 1,
New Delhi – 110 048
Contact No.: 011-26241790
98683 93717/75/92
Email-ID: ets_support@tcil-india.com

They may obtain further information regarding this tender from ED (C&E) at the address given at Clause
No. 11 above from 10:00 hours to 17:00 hours on all working days till the last date of online submission of Bidding Documents.

For proper uploading of the bids on the portal namely www.tcil-india-electronic.tender.com (hereinafter referred to as the ‘portal’), it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed at the portal as well as by contacting M/s Telecommunications Consultants India Limited, New Delhi directly, as and when required, for which contact details are mentioned above. The Employer in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of Section: Instruction to Bidders of the Bidding Documents.

e) E-Bids must be submitted/uploaded along with scanned copies of relevant documents mentioned in Clause No. 4, 6 & 12 under Single Stage Two Envelope Bidding Procedure on the TCIL portal on or before last date & time of online bid submission. Late bids will not be accepted. Under the above procedure, only first envelope (Technical Part) shall be opened in the presence of the bidders’ representatives who choose to attend in person at the address given below on scheduled date & time of bid opening or may be viewed by the bidders by logging in to the portal as per features available to them. Second envelope i.e. Price part shall be opened only of technically qualified bidders.

f) **Power-of-attorney and Pass-Phrase (Both for technical and financial bid in separate envelope) to decrypt the bid must be submitted in physical form i.e. offline submission at the address given at Clause No. 11 above on or before Last date and time of online bid submission. If the above documents are not received in time then their offer shall not be considered and EPI shall not be responsible for any postal delay in respect of submission of hard copy part of the bids.**

g) Agencies are requested to give their offline submissions in sealed cover consisting of Power-of-attorney to sign the tender documents and Pass-phrase (Both for technical and financial bid in separate envelope) to decrypt the Bids. Online offer shall be uploaded broadly for consultancy services pertaining to scope of work mentioned in Clause No. 4 and also required to submit their credentials as mentioned in Clause No. 12 of technical and financial.

h) EPI reserves the right to accept or reject any or all the offers or extend the date of online submission of the offer or cancel any or all the tender(s) or annul this process without assigning any reason whatsoever.

i) In case of tie-tender, where two firms are bidding lowest,
EPI reserves the right to split the work among these bidders and/or EPI reserve the right to award the tender to any one of such bidder.

j) The corrigendum or addendum, extension, cancellation of this NIT, if any, shall be hosted on the EPI’s website/CPP portal as well as on TCIL portal www.tcil-india-electronictender.com. The bidders are required to check these websites regularly for this purpose, to take into account before submission of tender. All Corrigendum and addendum are to be submitted duly signed & stamped with tender documents as bid Annexure.
1.0 GENERAL SPECIFICATION

GENERAL

The following General Specification shall be read in conjunction with General Technical Specification (GTS) of Bhilai Steel Plant, SAIL. If there are any provisions in these General Specification, which are at variance with the provisions of General Technical Specification (GTS) of Bhilai Steel Plant, SAIL, the provisions in these General Specification shall take precedence.

1.1 PROJECT SYNOPSIS

Site Conditions

1.1.1 Location

Bhilai Steel Plant (BSP), SAIL is located at Bhilai in Durg District of the state of Chhatisgarh in the central region of India. The site lies between 21.15° North latitude and 81.22° East latitude. The nearest convenient railhead is Durg which is about 12km west Bhilai. Bhilai /Durg stations are on the Howrah-Mumbai rail line of SEC Railway of the Indian railways.

The location of Bhilai is as follows:

- From New Delhi, the national capital -- 1359 kms
- From Kolkata -- 868 kms
- From Chennai -- 1269 kms
- From Mumbai -- 1100 kms

The distance from State Capital Raipur to Bhilai Steel Plant is 30km. It is well connected by the rail and road network. The nearest national highways are NH 6 & NH 43 crossing through Raipur.

1.1.2 Meteorological Data

In the absence of meteorological data at Bhilai/Durg, the data of the state capital Raipur, 30kms away, are considered. The meteorological details at Raipur are given below:

**Ambient Temperature**
- Absolute maximum : 47.7° C
- Absolute minimum : 3.9° C
- Highest of mean monthly : 45.2° C

**Ambient Air**
- Ambient air quality : Industrial

**Relative Humidity**
- Maximum : 100%
- Minimum : 7%

**Climate**
- Tropical Humid

**Rainfall**
- Harvest rainfall in 24 hours : 370.3mm
- Annual Average : 1288.8mm
Wind
Predominant wind direction : SW to NE (Oct- Feb) and West to East (Mar- Sep)
Mean wind speed : 6.8 kmph
Maximum wind speed : 45 kmph

Altitude
Average altitude of the land is 300 m above MSL. Temperature inside shop premises is generally taken as 5° C above ambient, unless otherwise specified.

1.1.3 Infrastructure Facilities Outside the Plant

Railway
Bhilai Steel Plant is connected to Indian Railways network via Bhilai/Durg Stations of SEC Railway on the Howrah-Mumbai line. The track gauge of SEC Railways as well as of the plant tracks are standard broad gauge i.e 1676 mm.

Road
The plant is well connected to the country by road. National Highways NH6 & NH43 both pass through Raipur.

Sea Port
The nearest sea port is Vishakhapatnam approximately 550 km away from the site by rail.

Air Traffic
The nearest air port connected to the national network is Mana at Raipur, 30kms away.

1.1.4 Infrastructure Facilities Inside the Plant

Railway
The track gauge for the entire plant corresponds to the Indian Railway standard broad gauge i.e 1676mm.

Road
Main road and side of the Plant shall have roadways of 7.0m and 4.0m width respectively and the temporary roads provided during the construction stage shall be designed to cater the needs of movement of heavy construction vehicles.

1.2 GENERAL TECHNICAL REQUIREMENTS (GTR)

1.2.1 General Rules and Regulations

All plant units with respect to their location, layout, general arrangement and design of equipment, structural design, etc. shall be safe to the personnel and conform to the relevant statutory requirements issued by Chhattisgarh Government and the Government of India but not limited to the following.

- Chhattisgarh State Factory Rules/Acts
- Indian Electricity Rules/Acts
- Electricity Regulatory Commission Act
- Indian Petroleum Regulations/Acts
- Indian Boiler Regulations/Acts
- Indian Explosives Acts
- Gas Cylinders Rules/Acts
- Carbide of Calcium Rules/Acts
- State and mobile Pressure Vessels Codes (unifired) Rules/Acts
- Fire Protection Manual issued by Tariff Advisory Committee (India)
- Pollution Control Regulations/Acts

Pollution control measures shall be provided considering the latest norms and international standards. These should satisfy the stipulations of Central Pollution Control Board and Department of Environment and the Forest, Government of India.

**Standard**

All the design and engineering shall conform to General Technical Specifications (GTS) and Technical Specifications of Bhilai Steel Plant.

**Unit of Measurement**

All dimensions & weights shall be given in metric system.

**Language**

All drawings, documents etc. shall be in English language.

1.2.2 **Drawing and Documents**

The drafting standards adopted in preparation of drawing shall be such that good clean and legible print of the drawing can be obtained.

For preparation of original drawing guidelines contained in Indian Standard specification IS: 10164-1985 (preparation of engineering drawing and diagrams) shall be followed

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<thead>
<tr>
<th>Size Code</th>
<th>Working Space (mm)</th>
<th>Cut Size (mm)</th>
<th>Uncut (mm)</th>
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<tr>
<td>A0</td>
<td>811 X 1144</td>
<td>841 X 1189</td>
<td>880 X 1230</td>
</tr>
<tr>
<td>A1</td>
<td>564 X 796</td>
<td>594 X 841</td>
<td>625 X 880</td>
</tr>
<tr>
<td>A2</td>
<td>390 X 549</td>
<td>420 X 594</td>
<td>450 X 625</td>
</tr>
<tr>
<td>A3</td>
<td>267 X 375</td>
<td>297 X 420</td>
<td>330 X 450</td>
</tr>
<tr>
<td>A4</td>
<td>180 X 252</td>
<td>210 X 297</td>
<td>240 X 330</td>
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</table>

However, Vendor's standard drawings are exempted from the above limitations. It is desirable to keep the same size of all drawings for ease of filing, reference and record keeping.

All drawings shall be oriented to match the plant layout drawings and shall have a key plan identifying the plant area to which they apply.

There shall sufficient reference notes and cross-references on the drawings to permit identification of all related drawing and documents, which are required for proper understanding.

When a drawing is revised by the Vendor/ Sub-Contractor, every change made shall be identified on the drawing by placing the revision number in a small triangle so as to be easily recognizable. In addition, a record of
revisions along with the co-ordinates showing the location of revisions shall be indicated at the left hand bottom corner of the drawings as per standard practice. In case of revision of drawing, for which different number is allotted, the new drawing shall clearly indicate the number of the drawing which it supersedes.

Approval of drawings from the statutory authorities such as the Indian Boiler Inspectorate, Inspectorate of Explosives, Electrical Inspector, etc. is the responsibility of the Vendor/ Sub-Contractor.

Any additional drawings not specifically mentioned by the EPI/BSP/MECON but are the required for the approval of drawings, shall be submitted by the Vendor/ Sub-Contractor.

The Title block of the drawing shall be issued to successful bidder.

1.3 Introduction about Project

Bhilai Steel Plant, in its approach note for corporate plan 2011-12, indicated that the production potential of BSP would be 7.0 MTPY of crude steel, subject to implementation of strategies to overcome the present constraints and providing certain additional facilities.

The Augmentation of Fuel and Flux Crushing facilities shall consist of all facilities as per the scope of work and pertains to the management of the additional quantity of raw material required to produce 7MTPY of Crude Steel in Bhilai Steel Plant. The major facilities envisaged are upgrading/addition of following facilities and Re-routing of existing sinter fines conveyors (C-lines).

a) coke crushing and screening facilities
b) Coke grinding facilities.
c) Flux crushing and screening facilities.
Special Instructions to Bidders for e-Tendering

General

The Special Instructions (for e-Tendering) supplement ‘Instruction to Bidders’, as given in these Tender Documents. Submission of Online Bids is mandatory for this Tender.

E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Now, the Government of India has made e-tendering mandatory. Suppliers/Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, Engineering Projects (India) Ltd. has decided to use the portal www.tcil-india-electronic Tender.com through TCIL, a Government of India Undertaking. This portal is based on the world’s most ‘secure’ and ‘user friendly’ software from Electronic Tender®. A portal built using Electronic Tender’s software is also referred to as Electronic Tender System® (ETS).

Benefits to Suppliers are outlined on the Home-page of the portal.

Instructions

Tender Bidding Methodology:

Sealed Bid System

- Single Stage Two Envelope

Broad Outline of Activities from Bidder’s Perspective:

1. Procure a Digital Signing Certificate (DSC)
2. Register on Electronic Tendering System® (ETS)
3. Create Marketing Authorities (MAs), Users and assign roles on ETS. It is mandatory to create at least one MA.
4. View Notice Inviting Tender (NIT) on ETS
5. For this tender -- Assign Tender Search Code (TSC) to a MA
6. Download Official Copy of Tender Documents from ETS. Note: Official copy of Tender Documents is distinct from downloading ‘Free Copy of Tender Documents’. To participate in a tender, it is mandatory to procure official copy of Tender Documents for that tender.
7. Clarification to Tender Documents on ETS
   - Query to Engineering Projects (India) Ltd. (Optional)
8. View response to queries posted by Engineering Projects (India) Ltd.
9. Bid-Submission on ETS
10. Attend Public Online Tender Opening Event (TOE) on ETS
    - Opening of relevant Bid-Part (PQ Application)
11. Post-TOE Clarification on ETS (Optional)
    - Respond to Engineering Projects (India) Ltd. Post-TOE queries
12. Attend Public Online Tender Opening Event (TOE) on ETS
    - Opening of relevant part (Financial-Part)
    (Only for PQ Responsive Bidders)
For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.

**Digital Certificates**

For integrity of data and authenticity/ non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). also referred to as Digital Signature Certificate (DSC), of Class 2 or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer http://www.cca.gov.in].

**Registration**

To use the Electronic Tender® portal www.tcil-india-electronictender.com, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization’ link under ‘Registration’ (on the Home Page), and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

**Any Instructions for Online/ Offline Payment of Registration Fee??**

After successful submission of Registration details and Annual Registration Fee, please contact TCIL/ ETS Helpdesk (as given below), to get your registration accepted/activated

**Important Note:** To minimize teething problems during the use of ETS (including the Registration process), it is recommended that the user should peruse the instructions given under ‘ETS User-Guidance Center’ located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to ‘Essential Computer Security Settings for Use of ETS’ and ‘Important Functionality Checks’ should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

<table>
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<tr>
<th>TCIL/ ETS Helpdesk</th>
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<tbody>
<tr>
<td><strong>Telephone/ Mobile</strong></td>
</tr>
<tr>
<td>Customer Support: <strong>011-26241790 (multiple lines)</strong></td>
</tr>
<tr>
<td>Emergency Mobile Numbers: +91-9868393775, 9868393717, 9868393792</td>
</tr>
<tr>
<td><strong>E-mail ID</strong></td>
</tr>
<tr>
<td><a href="mailto:ets_support@tcil-india.com">ets_support@tcil-india.com</a></td>
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<td>[Please mark CC: <a href="mailto:support@electronictender.com">support@electronictender.com</a>]</td>
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<tr>
<th>Contact</th>
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<tbody>
<tr>
<td><strong>Engineering Projects (India) Ltd.</strong></td>
</tr>
<tr>
<td><strong>Contact Person</strong></td>
</tr>
<tr>
<td><strong>Executive Director (Consultancy &amp; Engineering)</strong></td>
</tr>
<tr>
<td>Engineering Projects (India) Ltd.</td>
</tr>
<tr>
<td>Core 3, Scope Complex, Lodhi Road,</td>
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<tr>
<td>New Delhi – 110003</td>
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</tbody>
</table>
Some Bidding related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on ETS (unless specified for Offline Submissions). Broad outline of submissions are as follows:

- Submission of Bid-Parts/Envelopes
  - Technical-Part
  - Financial-Part

Offline Submissions:

The bidder is requested to submit the following documents offline to the undermentioned address before the start of Public Online Tender Opening Event in a Sealed Envelope.

1. Original copy of power-of-attorney to sign the tender documents.
2. Pass-phrase (Both for technical and financial bid in separate envelope) to decrypt the Bid.

Contact Persons Name:
Executive Director (Consultancy & Engineering)
Address: Engineering Projects (India) Ltd.
Core 3, Scope Complex, 7 Lodhi Road,
New Delhi – 110003

The envelope shall bear (the project name), the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

Note: The Bidder should also upload the scanned copies of the above mentioned original documents as Bid-Annexures during Online Bid-Submission in addition to PQ documents listed in NIT.

Note: Bidders are required to pay applicable ETS bidding fees online at the time of bid submission.

Special Note on Security and Transparency of Bids

Security related functionality has been rigorously implemented in ETS in a multi-dimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically for Bid Submission, some security related aspects are outlined below:

As part of the Electronic Encrypter™ functionality, the contents of both the ‘Electronic Forms’ and the ‘Main-Bid’ are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a ‘password’, a Pass-Phrase can be a multi-word sentence with spaces between words (e.g. I love this World). A Pass-Phrase is easier to remember, and more difficult to break. It is recommended that a separate Pass-Phrase be created for each Bid-Part. This method of bid-encryption does not have the security and data-
integrity-related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender-opening officers of the Buyer organization and the personnel of e-tendering service provider.

CAUTION: All bidders must fill Electronic Forms™ for each bid-part sincerely and carefully, and avoid any discrepancy between information given in the Electronic Forms™ and the corresponding Main-Bid. For transparency, the information submitted by a bidder in the Electronic Forms™ is made available to other bidders during the Online Public TOE. If it is found during the Online Public TOE that a bidder has not filled in the complete information in the Electronic Forms™, the TOE officer may make available for downloading the corresponding Main-Bid of that bidder at the risk of the bidder. If variation is noted between the information contained in the Electronic Forms™ and the 'Main-Bid', the contents of the Electronic Forms™ shall prevail. Alternatively, the Buyer organization reserves the right to consider the higher of the two pieces of information (e.g. the higher price) for the purpose of short-listing, and the lower of the two pieces of information (e.g. the lower price) for the purpose of payment in case that bidder is an awardee in that tender.

Typically, 'Pass-Phrase' of the Bid-Part to be opened during a particular Public Online Tender Opening Event (TOE) is furnished online by each bidder during the TOE itself, when demanded by the concerned Tender Opening Officer.

Additionally, the bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted to Engineering Projects (India) Ltd. in a sealed envelope before the start date and time of the Tender Opening Event (TOE).

There is an additional protection with SSL Encryption during transit from the client-end computer of a Supplier organization to the e-tendering server/ portal.

**Public Online Tender Opening Event (TOE)**

ETS offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers, as well as, authorized representatives of bidders can simultaneously attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. Alternatively, one/ two duly authorized representative(s) of bidders (i.e. Supplier organization) are requested to carry a Laptop with Wireless Internet Connectivity, if they wish to come to Engineering Projects (India) Ltd. office for the Public Online TOE.

Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)', including digital counter-signing of each opened bid by the authorized TOE-officer(s) in the simultaneous online presence of the participating bidders’ representatives, has been implemented on ETS.

As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted offline by the bidder himself (during the TOE itself), salient points of the Bids (as identified by the Buyer organization) are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.
ETS has a unique facility of ‘Online Comparison Chart’ which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Bid-Part of a tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhances Transparency. Detailed instructions are given on relevant screens.

ETS has a unique facility of a detailed report titled ‘Minutes of Online Tender Opening Event (TOE)’ covering all important activities of ‘Online Tender Opening Event (TOE)’. This is available to all participating bidders for ‘Viewing/Downloading’.

There are many more facilities and features on ETS. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

**SEVEN CRITICAL DO’S AND DON’TS FOR BIDDERS**

Specifically for Supplier organizations, the following 'SEVEN KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on ETS

2. Register your organization on ETS well in advance of the important deadlines for your first tender on ETS viz ‘Date and Time of Closure of Procurement of Tender Documents’ and ‘Last Date and Time of Receipt of Bids’. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of --Marketing Authority (MA) [ie a department within the Supplier/ Bidder Organization responsible for responding to tenders], users for one or more such MAs, assigning roles to them, etc. It is mandatory to create at least one MA. This unique feature of creating an MA enhances security and accountability within the Supplier/ Bidder Organization.

3. Get your organization's concerned executives trained on ETS well in advance of your first tender submission deadline on ETS

4. For responding to any particular tender, the tender (ie its Tender Search Code or TSC) has to be assigned to an MA. Further, an ‘Official Copy of Tender Documents’ should be procured/ downloaded before the expiry of Date and Time of Closure of Procurement of Tender Documents. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. Official copy of Tender Documents is the equivalent of procuring physical copy of Tender Documents with official receipt in the paper-based manual tendering system.

5. Submit your bids well in advance of tender submission deadline on ETS (There could be last minute problems due to internet timeout, breakdown, et al)

6. It is the responsibility of each bidder to remember and securely store the Pass-Phrase for each Bid-Part submitted by that bidder. In the event of a bidder forgetting the Pass-Phrase before the expiry of deadline for Bid-Submission, facility is provided to the bidder to ‘Annul Previous Submission’ from the Bid-Submission Overview page and start afresh with new Pass-Phrase(s)
7. ETS will make your bid available for opening during the Online Public Tender Opening Event (TOE) ‘ONLY IF’ your ‘Status pertaining Overall Bid-Submission’ is ‘Complete’. For your record, you can generate and save a copy of ‘Final Submission Receipt’. This receipt can be generated from ‘Bid-Submission Overview Page’ only if the ‘Status pertaining overall Bid-Submission’ is ‘Complete’.

NOTE:
While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth, fifth, sixth and seventh instructions are relevant at all times.