TENDER DOCUMENT

NIT No DLI/C&E/WI-675/519

FOR

Tender for Design, Engineering, Manufacturing, testing at works, Supply and Supervision of Installation, Testing and Commissioning & associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type Aluminium BUS DUCT for the project of “Augmentation of Fuel & Flux Crushing Facilities (Package-064) at Bhilai Steel Plant, (SAIL)”

VOLUME- 1

ENGINEERING PROJECTS (INDIA) LIMITED
(A GOVT. OF INDIA ENTERPRISE)
Core-3, Scope Complex, 7,
Lodhi Road, New Delhi-110003
TEL NO: 011-24361666  FAX NO. 011- 24363426
ENGINEERING PROJECTS (INDIA) LTD.
(A. Govt. of India Enterprise)

NOTICE INVITING TENDER

DLI/C&E/WI-675/519 Date: 09.01.2016

Tender for Design, Engineering, Manufacturing, testing at works, Supply and Supervision of Installation, Testing and Commissioning & associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type Aluminium BUS DUCT for the project of “Augmentation of Fuel & Flux Crushing Facilities (Package-064) at Bhilai Steel Plant, (SAIL)”

Engineering Projects (India) Ltd. invites the sealed offer for Design, Engineering, Manufacturing, testing at works, Supply and Supervision of Installation, Testing and Commissioning & associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type BUS DUCT at Bhilai Steel Plant (SAIL) in Chattisgarh from eligible bidders.

<table>
<thead>
<tr>
<th>Sl. no.</th>
<th>Name of work</th>
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<tbody>
<tr>
<td>1.</td>
<td>Design, Engineering, Manufacturing, testing at works, Supply and Supervision of installation, Testing and Commissioning &amp; associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type aluminium Bus-Duct of tentative quantity 133 Mt. (Straight length &amp; Bends/Elbow) for the project of “Augmentation of Fuel &amp; Flux Crushing Facilities (Package-064) at Bhilai Steel Plant, (SAIL)”</td>
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<tr>
<td></td>
<td>2(Two) Months from the date of manufacturing clearance for supply. 15 days for supervision of Installation, Testing and Commissioning.</td>
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</table>

The brief scope of work included in this tender shall include (but not limited to) Design, engineering, manufacture, shop fabrication, assembly, final painting testing & inspection at manufacturer’s works, packing, dispatch, transportation, delivery to site, required fabrication & assembly at site, supervision of installation, Testing & Commissioning, completion of facilities, performance guarantee testing and handing over to Bhilai Steel Plant (SAIL) / EPI of “3Ph.-N, 415V 4000Amp, rectangular non segregated phase, totally enclosed type aluminium bus duct” at Bhilai Steel Plant (SAIL), Chattisgarh.

The detailed scope of work is given in the tender document.

Time schedule of tender activities:

(i) Date & Time of sale of Tender Documents } From 11.01.16 To 27.01.16

11.00 AM to 04.00 PM

(ii) Last Date & Time of Submission of Tenders } 28.01.16 by 03.00 PM

EPI–New Delhi NIT No. DLI/C&E/WI-675/519 Page 1 of 3
(iii) Date & Time of Opening Envelope-1 } 28.01.16 at 03.30 PM

The offers from following manufacturers of **3Ph.-N 415V rectangular non segregated phase, totally enclosed type aluminium BUS DUCT** as indicated by M/s. Bhilai Steel Plant, SAIL-Bhilai are only acceptable.

1) M/s C & S  
2) M/s STAR DRIVE (CHENNAI)  
3) M/s VIDHYUT CONTROL  
4) M/s BRIGHT ENGINEERS  
5) M/s ECC (KOLKATTA)  
6) M/s ENPRO (CHENNAI)  
7) M/s BEST & CROMPTON  
8) M/s PCE  
9) M/s ADVANCE POWER CONTROL

2.0 Tender documents comprising of the following are available on the website of EPI: [www.epi.gov.in](http://www.epi.gov.in) & CPPP :

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<tr>
<th>S. No.</th>
<th>Volume</th>
<th>DESCRIPTION</th>
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<td>i)</td>
<td>Vol - 1</td>
<td>Notice Inviting Tender (NIT)</td>
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<td>ii)</td>
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<td>Memorandum</td>
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<td>iii)</td>
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<td>Instructions to Tenderers (Suppliers)</td>
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<td>iv)</td>
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<td>General Purchase Conditions (GPC)</td>
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<tr>
<td>xi)</td>
<td>Vol - 4</td>
<td>General technical specification (GTS)</td>
</tr>
</tbody>
</table>

3.0 a) The complete Tender documents are available on the website and the same can be downloaded by the intending bidders directly from EPI website. The tender fees of **₹3,000.00** (Rupees Three Thousand only) (Non-Refundable) by Crossed Demand Draft favoring **“Engineering Projects (India) Ltd.”**, payable at Delhi shall be submitted by the bidder along with their bid in Envelope-1. Completion Certificates from clients shall be in the name of the Company who is submitting the tender. The bidder has to produce original documents for verification at the time of opening of tender or as and when demanded. The Tender of any tenderer shall be rejected if on detailed scrutiny, documents submitted along with the tender are found to be unsatisfactory. The decision of EPI in this regard shall be final and binding on the tenderer.

b) Alternatively, Tender documents can be obtained from the Executive Director (Consultancy & Engg.), Engineering Projects (India) Ltd., 3rd Floor, Core-3, SCOPE Complex, Lodi Road, New Delhi – 110003 from 11.00 AM to 04.00 PM on all working days (Monday to Friday) except Public Holidays, on submission of request letter. Tender document shall be issued to eligible prima-facie eligible bidders on payment of **₹3,000.00** (Rupees Three Thousand only) (Non-Refundable) by
Crossed Demand Draft favoring “Engineering Projects (India) Ltd.”, payable at Delhi.

Issuance of Tender Documents to any tenderer shall, however, not construe that the tenderer is considered qualified for the tender work and the same may be rejected if on detailed scrutiny, the documents submitted along with the tender are found to be unsatisfactory.

4.0 All Tenders shall be accompanied by Earnest Money Deposit (EMD) of ₹ 1,70,000/- (Rupees One Lac Seventy Thousand only). This can be either in the form of Crossed Demand Draft or Pay Order of any Nationalized / scheduled Bank for the full amount of EMD payable favoring, ”Engineering Projects (India) Ltd.”, payable at Delhi or in the form of Bank Guarantee of any Nationalized Bank / scheduled bank, in accordance with the prescribed proforma, favoring “Engineering Projects (India) Ltd., Delhi”. The EMD shall be valid for minimum period of 150 days (One Hundred Fifty Days) from the last day of submission of Tender. Tenders submitted without EMD or with inadequate amount of EMD shall be rejected. PSUs are exempted from submitting the EMD.

5.0 The Terms & Conditions contained in this NIT and tender documents shall be applicable.

6.0 EPI reserves the right to accept any tender or reject any or all tenders or annul this tendering process without assigning any reason and liability whatsoever and to re-invite tender at its sole discretion. The corrigendum, addendum, extension, cancellation of this NIT, if any, shall be given on the EPI’s website www.epi.gov.in & CPPP website only. The intending tenderers are requested to visit the EPI’s & CPPP’s website regularly for this purpose.

7.0 Bidder shall quote such that feasibility of any addition and deletion of Bus duct length, Bends/Elbow for same rating can be made.

The tender documents shall be issued by and submitted to:

Executive Director (Consultancy & Engineering)
ENGINEERING PROJECTS (INDIA) LTD.
3rd Floor, Core-3, Scope Complex,
Lodhi Road,
New Delhi – 110003
TEL. NO. :- 011-24361666, Ext. 2328, 2330, 2322
FAX NO. :- 011-2436 3426
MEMORANDUM

REF. : Tender for Design, Engineering, Manufacturing, testing at works, Supply and Supervision of Installation, Testing and Commissioning & associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type Aluminium BUS DUCT for the project of “Augmentation of Fuel & Flux Crushing Facilities (Package-064) at Bhilai Steel Plant, (SAIL)”

DLI/C&E/WI-675/519

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<thead>
<tr>
<th>S. No.</th>
<th>ITEMS</th>
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<tbody>
<tr>
<td>i)</td>
<td>Name of work</td>
<td>Tender for Design, Engineering, Manufacturing, testing at works, Supply and Supervision of Installation, Testing and Commissioning &amp; associated works of 3Ph.-N 415V 4000 Amp rectangular non segregated phase, totally enclosed type Aluminium BUS DUCT for the project of “Augmentation of Fuel &amp; Flux Crushing Facilities (Package-064) at Bhilai Steel Plant, (SAIL)”</td>
</tr>
<tr>
<td>ii)</td>
<td>Owner/Client/Employer</td>
<td>Bhilai Steel Plant (SAIL)</td>
</tr>
<tr>
<td>iii)</td>
<td>Type of Tender</td>
<td>Lump sum</td>
</tr>
<tr>
<td>iv)</td>
<td>Earnest Money Deposit</td>
<td>₹ 1,70,000/- (Rupees One Lac Seventy Thousand only)</td>
</tr>
<tr>
<td>v)</td>
<td>Estimated Cost</td>
<td>-</td>
</tr>
<tr>
<td>vi)</td>
<td>Time for completion of work</td>
<td>2(Two) Months from the date of manufacturing clearance for supply. 15 days for supervision of Installation, Testing and Commissioning.</td>
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<tr>
<td>vii)</td>
<td>Mobilization Advance</td>
<td>10% of Contract value excluding taxes &amp; duties</td>
</tr>
<tr>
<td>viii)</td>
<td>Interest Rate on Mobilization Advance</td>
<td>Prevailing SBI rates</td>
</tr>
<tr>
<td>ix)</td>
<td>Number of Instalments for recovery of Mobilisation Advance</td>
<td>Pro-rata basis from each bill</td>
</tr>
<tr>
<td>x)</td>
<td>Validity of Tender</td>
<td>150 (One Hundred &amp; Fifty) days from the opening of price bid of the tender by EPI.</td>
</tr>
<tr>
<td>xi)</td>
<td>Security Deposit cum Performance Guarantee</td>
<td>5.00% (Five Percent only) of contract value in the form of Bank Guarantee within 10 days from the date of issue of telegram/letter/telex/FAX of Intent of acceptance of tender and validity of Bank Guarantee upto defects liability period.</td>
</tr>
</tbody>
</table>

EPI-New Delhi

Vol-I, ITT (Memorandum)
DLI/C&E/WI-675/519
xii) Time allowed for starting the work

The date of start of contract shall be reckoned 5 (Five) days from the date of issue of telegram/letter /telex/FAX of Intent of acceptance of tender.

xiii) Defect Liability Period

12 (Twelve) Months from the date of taking over of the equipment by Bhilai Steel Plant, SAIL.

xiv) Arbitration

Amended

xv) Jurisdiction

Courts in DELHI/NEW DELHI

SIGNATURE OF TENDERER

NAME (CAPITAL LETTERS) 

______________________________________________

OCCUPATION

______________________________________________

ADDRESS

______________________________________________

______________________________________________

SEAL OF TENDERER

EPI-New Delhi Vol-I, ITT (Memorandum)
DLI/C&E/WI-675/509
INSTRUCTIONS TO TENDERERS (Suppliers)

1. Sealed tenders in the prescribed from are invited by Engineering Projects (India) Limited, New Delhi.

2. The tenderer is requested to sign each page of tender document and return the complete tender documents.

3. Tenders shall be submitted in sealed envelope marked with ‘Title’, ‘Number’ and ‘Last Date of receipt of Tender’ for the items as given in the ‘Covering Letter inviting Tender’ at the following address by Registered Post or through messenger with in the last date of receipt of tender given in the letter inviting Tender:

   The Executive Director (Consultancy & Engineering)
   Engineering Projects (India) Limited,
   Core-3, Scope Complex,
   7, Institutional Area,
   Lodhi Road, New Delhi – 110003

4. The tenderer is required to submit their offer in 2 separate sealed and superscribed envelopes indicating the following:-

   1st Envelope (Techno-Commercial Bid)

   The tenderers are requested to furnish the documents as required in clause no. 25 in respect of the credentials of the tenderer in this envelope.

   In this envelope the tenderer should also keep the complete tender documents duly signed and stamped by them on each page as their acceptance, deviation sheet and unpriced copy of price bid and super scribe the envelope with “Techno-Commercial Bid”.

   2nd Envelope (Price Bid)

   The form of Price Bid duly filled in with the item rates both in words and figures in the same form as issued to tenderers should be submitted in this envelope, with superscription “Price Bid” No terms and conditions or deviations if any or any other thing should be kept in this envelope.

   The sealed price bid of such tenderers who are found suitable on scrutiny of documents furnished by them i.e. pre-qualification and Technically acceptable shall only be opened. The tenders of all such parties, who are not found suitable shall not be considered and their earnest money deposit will be returned.

   The two envelopes should be enclosed again in a sealed cover super scribed as mentioned in Para. -3.
5. The bidders should quote in words as well as in figures the item rates quoted by them. In absence of which the bids may not be considered and are likely to be rejected. The amount of each item should be worked out and requisite totals given.

All corrections / cuttings should be signed by the tenderer. Each page of the tender should be signed by the tenderer. In the event of discrepancy between rate in figures and words the rate quoted in words shall be treated as correct. In case there is discrepancy between rate and amount worked out the rate quoted shall be taken as correct and not the amount.

6. EPI takes no responsibility for tenders lost / delayed in postal transit and therefore, tenderers should lodge their tenders sufficiently in advance.

7. Tenders shall be accompanied by Earnest Money deposit for the amount indicated in the ‘Covering Letter inviting Tender’ in the form of crossed Demand Draft drawn in favour of “Engineering Projects (India) Ltd.” payable at Delhi or Bank Guarantee from a Nationalized Bank / Schedule Bank in the prescribed enclosed performa valid for 120 days from the due date of tender. Tender not accompanied with Earnest Money are liable to be rejected.

This must be submitted in 1st envelope super scribed as “Techno – Commercial”. The tenderer must not keep Earnest Money with Price Bid in 2nd envelope.

8. The EPI’s format for Bank Guarantee towards ‘Earnest Money Deposit’ and “Security Deposit cum Performance Guarantee” is enclosed herewith.

9. EPI reserves the right to postpone the tender due date and issue required amendment, if any. There will be no public tender opening. However, selected Tenderers may be called for discussions / clarifications after the tenders have been scrutinized.

10. Earnest Money shall be returned to the unsuccessful tenderer after decision has been taken on award of the contract.

11. Earnest Money of the successful tenderer shall be converted in to a part of the security deposit / returned on receipt of Security Deposit and unconditional acceptance of the order.

12. Tenders must be duly signed with date and sealed. An attested copy of power of attorney / affidavit / Board. Resolute on executed as under shall accompany the tender documents.

a) In case of Sole Proprietorship, an affidavit of Sole Proprietorship and if the tender is signed by any other person Power of Attorney by the Sole Proprietor in favour of signatory.

b) In case of Partnership, if document is not signed by all the partners, Power of Attorney in favour of the Partner / person signing the documents authorizing him to sign the documents. The person signing the
documents should also have a specific authority to refer disputes with the partnership firm to arbitration.

c) In case of Company, copy of the Board Resolution authorizing the signatory to sign on behalf of the Company.

13. The tenderer shall furnish the name(s) and designation of relative(s) if any, employed by EPI.

14. Tenders with following discrepancies are liable for rejections;

   a) Tenders with over-written or erased rates or rates and amounts not written in both figures and words.

   b) Tender that is incomplete, ambiguous, and not accompanied by the documents asked for.

   c) Tender received after specified date / time whether due to postal or other delays.

   d) Tender in respect of which canvassing in any form is resorted to by the tenderer.

   e) If the tenderer deliberately gives wrong information in his tender or resorts to unfair methods in creating circumstances for the acceptance of his tender, EPI reserves the right to reject such tender at any stage.

15. No deviation shall be allowed from the terms and conditions stipulated in the tender documents and tender containing deviations are liable to be rejected. Deviations, if insisted upon must be specified in a separate ‘Deviation Sheet’ and kept in 1st envelope along with techno-commercial bid, otherwise, the tenderer shall be deemed to have accepted all conditions specified in these tender documents. Normally no deviation is accepted.

16. EPI reserves the right to split the order.

17. The tender shall remain open for acceptance for a period of 90 days from the due date for receiving the tender by EPI. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of any other right or remedy shall be at liberty to forfeit the Earnest Money deposited.

18. These instructions to tenderers shall form part of the tender documents.

19. Successful tenderer must furnish Security Deposit as specified in tender documents within the time specified in the letter-communicating acceptance of his offer failing which the Earnest Money will be forfeited. The successful tenderer may also be required to enter into a contract agreement with EPI.

20. Submission of a tender by the tenderer implies that he has read the complete contract documents and has made himself aware of the scope, terms & condition
and specifications etc. No claim within the purview of this clause shall be entertained at any stage.

21. EPI reserves the right to reject any or all tenders without assigning any reasons thereof and does not bind itself to accept the lowest tender.

22. In case the tender cannot be submitted for any reasons the complete set of Tender Documents in full shall be returned promptly but not later than 15 days from the due date to the address mentioned above for submitting the tender failing which the defaulting tenderer may not be considered for issue of future enquiries by EPI.

23. The order shall be governed by the Indian Laws for the time being in force.

24. Jurisdiction: All disputes shall be subject to Delhi Courts alone.

25. Tenderer shall submit the following documents in respect of their credentials along with their tender in the ‘first envelope’.

   a) List of orders of similar items executed during the last 5 years indicating name of the client, value, date of order and delivery.

   b) List of order under execution indicating name of the client, value, date of order and delivery.

   c) Audited balance sheet and profit and loss account for the last 3 years.

   d) Registration Certificate / Memorandum of Association / Partnership Deed.

   e) Copy of letters of registration with various authorities like CPWD, State PWD, MES and Public Sector Undertakings, etc.

   f) Sales Tax Clearance Certificate.

Seal and signature of the Tenderer
ADDENDUM TO “INSTRUCTIONS TO TENDERER (SUPPLIERS)”

1.0 CLAUSE NO. 3 of Instructions to Tenderers stands amended as below:

Tenders shall be submitted in sealed ...............Tender:

The Executive Director (Consultancy & Engineering),
Engineering Projects (India) Limited,
3rd Floor, Core-3, Scope Complex,
7, Institutional Area, Lodhi Road
New Delhi – 110 003

2.0 CLAUSE NO. 4 of Instructions to Tenderers (Suppliers) stands amended as below:

The tenderer is required to submit their offer in 2 separate sealed and superscribed envelopes indicating the following:-

1st Envelope (Techno-Commercial Bid)

The tenderers are requested to furnish the documents alongwith EMD as required in "Notice Inviting Tender" Clause No. 1.0 in respect of the credentials of the tenderer in this envelope.

In this envelope the tenderer should also keep the complete tender documents duly signed and stamped by them on each page as a token of their acceptance alongwith unpriced copy of price bid and super scribe the envelope with "Techno-Commercial Bid".

2nd Envelope (Price Bid)

The form of Price Bid duly filled in with the item rates both in words and figures in the same form as issued to tenderers should be submitted in this envelope, with superscription “Price Bid” No terms and conditions or deviations if any or any other thing should be kept in this envelope.

The sealed price bid of such tenderers who are found suitable & eligible meeting qualifying criteria on scrutiny of documents furnished by them i.e. pre-qualification and are technically acceptable shall only be opened. The tenders of all such bidders, who are not found suitable, shall not be considered and their earnest money deposit will be returned.

The two envelopes should be enclosed again in a sealed cover super scribed as mentioned in Para. -3 of ITT.
3.0 **CLAUSE NO. 7 of Instructions to Tenderers (Suppliers)** stands amended & replaced as below:

Tenders shall be accompanied by Earnest Money deposit for the amount indicated in the Notice inviting Tender’ in the form of crossed Demand Draft drawn in favour of “Engineering Projects (India) Ltd.” payable at Delhi or Bank Guarantee from a Nationalized Bank / Schedule Bank in the prescribed enclosed performa valid for 150 days (One Hundred and Fifty) from the due date of tender. Tender not accompanied with EMD shall be rejected.

This must be submitted in 1st envelope super scribed as “Techno –Commercial”. The tenderer must not keep EMD with Price Bid in 2nd envelope.

4.0 **CLAUSE NO. 15 of Instructions to Tenderers (Suppliers)** stands amended & replaced as below:

No deviation shall be allowed from the terms and conditions stipulated in the tender documents and tender containing deviations are liable to be rejected.

5.0 **CLAUSE NO. 17 of Instructions to Tenderers (Suppliers)** stands amended & replaced as below:

The tender shall remain open for acceptance for a period of 90 days from the opening of price bid of the tender by EPI. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable, Engineering Projects (India) Limited without prejudice to any other right or remedy shall be at liberty to forfeit the Earnest Money deposited.

6.0 **CLAUSE NO. 22 of Instructions to Tenderers (Suppliers)** stands deleted.

All other provisions except as indicated above of “Instructions to Tenderers (Suppliers)” shall remain unchanged.
ENGINEERING PROJECTS (INDIA) LTD.  
(A GOVT OF INDIA ENTERPRISE)

MATERIALS MANAGEMENT DIVISION

GENERAL PURCHASE CONDITIONS

1. DEFINITION

1.1 The Buyer means Engineering Projects (India) Limited, a Company incorporated in India and having its registered office and Corporate Office at Core 3, Scope Complex, Lodi Road, New Delhi-110003.

1.2 Supplier' means the tenderer whose tender has been accepted and shall include his its/their heirs, executors, administrators or successors and permitted agents as the case may be.

1.3 'Purchase Order' means the letter of memorandum, communicating to the supplier, the acceptance of his tender and includes an advance acceptance of his tender.

1.4 'Consignee' means where the stores are required by the purchase order to be despatched by rail, road, air or steamer, the person specified in the Purchase Order to whom they are to be delivered at the destination, where the stores are required by the Purchase Order to be delivered to a person as an interim consignee for the purpose of despatch to another person, such other person and in any other case the person to whom the stores are required by the Purchase Order to be delivered in the manner specified therein.

1.5 'Inspectors': Inspectors deputed by BUYER.

2. TERMS & EXPRESSIONS

Terms & expressions not herein defined shall have the same meanings as assigned to them in the Indian Sales of Goods Act, 1930, Indian Contract Act, 1872 and General Clause Act, 1897.

3. PRICES

Prices accepted by the BUYER shall be considered as firm and not subject to escalation due to any variations in the prices of materials, labour and/or any other reasons whosoever which may occur while the order is being carried out.

4. Payment Terms

Unless otherwise agreed upon between the parties, payment for delivery of the stores will be made on submission of bills in accordance with instruction given in the purchase order by a cheque or demand draft in accordance with the following procedure.
4.1 90% of the price of the equipment/material shall be paid on proof of despatch to the consignee through bank or delivery to an interim consignee, if any, and on production of Inspection Note issued by the Inspector, Maker's Test Certificate, the number- and date of the Railway receipt, postal receipt, bill of lading or consignment note under which the goods charged for in the bill are despatched by rail, post, sea or air respectively and the number and date of the letter with which such railway receipt, post receipt, bill of lading shall also be attached to the bill and in the case of stores despatched by post, the postal receipt shall be attached in original to the bill. The bank charges shall be borne by the supplier.

4.2 Balance 10% of price of equipment/material shall be released within 30 days after expiry of the warranty period as per Clause No. 17.

5. Insurance to be arranged by BUYER.

6. Inspection, Checking, Testing

The stores covered by the Purchase Order shall be subject to preliminary inspection and testing at any time prior to shipment and/or despatch and final inspection within a reasonable time after arrival at the place of delivery. The Inspector shall have the right to carry out the inspection and testing which include raw materials at manufacturer's work and at the time of actual despatch before and after completion of packing.

The supplier shall inform the BUYER at least 21 days in advance of the exact place, date and time of rendering the stores for required inspection, provide free access to Inspectors during normal working hours at supplier's or his/its sub-supplier's works and places at their disposal, internal test reports, material/component test certificates, approved drawings and all useful means of performing, checking, marking, testing, inspection and final stamping at his own expenses. Stores offered without internal testing shall be treated as a lapse on the part of supplier.

If, after receiving inspection call from the supplier/manufacturer the inspector on reaching the works finds that the equipment/materials offered for inspection is not fully ready or fails to meet vital requirements, it will be deemed to be a fake inspection call. Issue of a fake inspection call shall be treated as a serious lapse on the part of the supplier.

In the event of rejection of stores due to defective workmanship/material/design or fake inspection call, the stores would be offered for re-inspection at the earliest. The BUYER shall have the right to deduct the cost of re-inspection from the supplier's invoices.

Even if inspections and tests are fully carried out, supplier shall not be absolved to any degree from their responsibilities to ensure that stores supplied, comply strictly with requirements, of the purchase order at the time of delivery, inspection on arrival at site, after its erection or start-up and guarantee period.

In any case, the stores must be strictly in accordance with the Purchase order failing which the BUYER shall have the right to reject goods and hold the supplier liable for non-performance of contract.
7. **Maker's Test Certificate:**

Maker's Test Certificate shall be supplied by the supplier at the time of inspection. Failure to comply may cause delay in the issue of certificate of inspection and consequent delay in delivery and payment.

8. **Packing, Marking and Painting:**

A. The stores shall be despatched by the supplier adequately packed in appropriate packing which should be suitable for sea and inland carriage and ensure complete safety of goods from any kind of damage in transport both on sea and land and all equipment should be properly lubricated.

B. Each package shall contain packing list in English. Each packing shall bear the following marking in English, in indelible paint:

(i) Address of the Ultimate Consignee
(ii) Address of the Interim Consignee, if any
(iii) Name of Railway Station for ultimate and interim consignee,
(iv) Supplier's name
(v) Name of Equipment
(vi) Railway Station from where despatched
(vii) Purchase Order No. & Date
(viii) Package Number
(ix) Gross Weight in Kg
(x) Net Weight in Kg.
(xi) Outer Dimension in Cms.
(xii) TOP' 'Do NOT TURN OVER' 'HANDLE WITH CARE' etc.

The package shall indicate the centre of gravity with a red vertical line, wherever required, together with marking for slings.

The package which cannot be so marked shall have metal tags with the above marking on them.

As far as possible, size of packings shall remain within the permissible limit allowed by the Indian Railways. If this is not possible, timely information will be given and necessary over dimension sanction obtained.

9. **Security Deposit:**

The successful tenderer shall be required to furnish security deposit equal to 5% of the value of the contract within 7 days from the date of intimation of the acceptance of Purchase Order for due and proper fulfilment of the contract. The security deposit is to be deposited in the form of unconditional irrevocable bank guarantee from a Nationalised Bank (if from any other bank the bank guarantee should be duly countersigned by State Bank/Reserve Bank). The bank guarantee should remain valid till completion of supplies.

10. **Despatch Instructions:**

Despatches of stores will be arranged by Public Tariff rates. In case of FOR Station of Despatch stores shall be booked at full wagon rates whenever available and by the most economical route or by most economical tariff available. Failure to do so will render the supplier liable for any avoidable expenditure caused to the BUYER.

11. **Assembly, after sales service and training:**

If required by the BUYER the supplier shall be fully responsible for the assembly of the equipment at destination site and completeness of the machinery from the angle of its end use.
The supplier shall provide necessary "After Sales Service" and also impart training to the Consignee's staff in the operation and maintenance of the equipment free of cost to the satisfaction of the consignee. Furthermore, all tools and plants particularly heavy cranes, which are generally used as well as semi-skilled and unskilled labour for the assembly of such machinery will be provided by the BUYER free of cost to the supplier with consumable stores, like fuel, oil, lubricants, battery acids, cotton waste, grease etc., free of cost for the purpose of starting the machines, testing and putting them into good working order.

12. Respect of Delivery Date :

The time and delivery date as agreed to between the BUYER and Supplier shall be the essence of the contract. No variation shall be permitted, except with prior authorisation in writing from the Buyer. Goods should be delivered securely packed and in good order and conditions at the place and within the time specified for their delivery.

13. Penalty for late deliveries :

The time and date of delivery of stores, materials, equipment as agreed to shall be deemed to be the essence of the contract. In case of delay in execution of the order beyond the date of delivery as agreed to for any reason, the BUYER shall recover from the supplier as penalty a sum equivalent to 0.5% of the value of the entire contract for every week of delay or part thereof limited to an aggregate of 5%.

14. Risk Purchase on Default

In case of default on the part of the supplier to supply all the stores or part thereof covered by the contract upto the standard/specifications within the contractual delivery period stipulated in the contract, the BUYER shall have the right to purchase such stores or other of similar description at the risk and cost of the supplier. However, supplier shall be liable to pay penalty under clause 13 above for resultant delay.

15. Delay due to force majeure

If any time during the continuance of the contract the performance in whole or part by either party on any obligation under the contract shall be prevented or delayed by reason of any war, hostility, explosions, epidemics, quarantine restrictions, or other acts of God, then provided, notice of the happening of any such event is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall be reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the Chairman and Managing Director, EPI, New Delhi as to whether the deliveries so resumed shall be final and binding on both the parties. In case Force Majeure Condition persists for a period exceeding sixty (60) days, either party may at its option terminate the contract.

BUYER shall be at liberty to take over from the supplier at a price to be fixed by the Chairman and Managing Director, EPI, New Delhi which shall be the final, all unused, undamaged and acceptable material, bought out components and stores in course of manufacture in the possession of the supplier at the time of such termination or portion thereof as the BUYER may deem fit.
16. **Rejection, Removal of Rejected Goods and Replacement**

In case the testing and inspection at any stage by inspectors reveal that the equipment, material and workmanship do not comply with the specifications and requirements, the same shall be removed by the Supplier at his/its own expenses and risk within the time allowed by the BUYER. The BUYER shall be at liberty to dispose of such rejected goods in such manner as he may think appropriate, in the event the supplier fails to remove the rejected goods within the period as aforesaid. All expenses incurred by the BUYER for such disposal shall be to the account of the supplier. The freight paid by the BUYER, if any, on the inward journey of the rejected material shall be reimbursed by the supplier to the BUYER before the rejected materials are removed by the Supplier. The supplier will have to proceed with the replacement of that equipment or part of equipment without claiming any extra payment if so required by the BUYER. The time taken for replacement in such event will not be added to the contractual delivery period.

17. **Warranty**

The supplier shall warrant that every material/plant, machinery and equipment to be supplied be new and free from all defects and faults in design, material, workmanship and manufacture and shall be of the highest quality.

The items should be consistent with the established, recognised or stipulated standards for material of the type usually used for the purpose and in full conformity with the specifications and drawings or samples, if any. Equipment offered must be capable, during operation, of withstanding extreme dusty, wet, humid and sultry conditions. The warranty shall continue notwithstanding inspection, payment, acceptance of tendered equipment and shall expire except in respect of complaints notified to supplier prior to such date within 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.

18. **Performance Guarantee**

The supplier shall guarantee that any/all material used in execution of the Purchase Order shall be in strict compliance with characteristics requirements and specifications agreed upon and that same shall be free from any defects.

The supplier shall guarantee that all material and equipment shall be repaired or replaced as the case may be at his own expense in case the same have been found to be defective in respect of material, workmanship or smooth and rated operation within a period of 12 months after the same has been put in service or 18 months from the date of despatch of last consignment, whichever is earlier. The guarantee period for the replacement parts shall be 12 months starting from the date on which the replacement parts are commissioned. Acceptance by the BUYER or his inspectors of any equipment and materials or their replacement will not relieve the supplier of his/its responsibility concerning the above guarantee.

19. **Indemnity**

The supplier shall at all times indemnify the BUYER against all claims which may be made in respect of stores for infringement of any right protected by patent, registration of design or trade mark. Provided always that in the event of any claim in respect of alleged breach of patent, registered designs or trade mark being made against the BUYER, the BUYER shall notify the supplier of the same and the supplier shall at his own expense either settle any such dispute or conduct any litigation that may arise therefrom.
The supplier shall not be liable for payment of any royalty, licence fee or other expenses in respect of or for making of patents or designs with respect to which he is, according to the terms of the contract, to be treated as an agent of the Government for the purpose of making use of the patent or trade mark of fulfilment of the contract.

20. **Spare Parts**

The supplier shall furnish itemised and priced list of spare parts required for two years normal operation of the equipment alongwith the quotation.

21. **Drawings**

The supplier shall furnish the general arrangements and dimensional drawings in three sets within four weeks from date of placement of order.

22. **Literature of Equipment**

Following literature and documents for the equipment shall be supplied in five copies each free of cost alongwith the equipment,

(a) Operator's instructions
(b) Service Manual
(c) Illustrated and detailed parts catalogues
(d) Specifications
(e) A list of service tools required for routine servicing of the equipment.

23. **Arbitration**

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other questions, claim, right matter or thing whatsoever if any, arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or any contradictions or otherwise concerning the purchase order or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chairman and Managing Director/General Manager (accepting authority) of Engineering Projects (India) Ltd. and if the Chairman and Managing Director/General Manager is unable or unwilling to act to the sole arbitration some other person shall be appointed by the Chairman and Managing Director/General Manager willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of Engineering Projects (India) Ltd., and that he had to deal with matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in disputes or difference. The arbitrator to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, such Chairman and Managing Director/General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as an arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person other than a person appointed by such Chairman and Managing Director/General Manager as aforesaid should act as arbitrator and if for any reason, that is not possible, the matter is not to be referred to arbitration at all.
Cases where the amount of award in claim is Rs. 50,000/- (Rupees fifty thousand only) and above, the arbitrator shall give reasons for the award.

Subject as aforesaid the provisions of the arbitration act 1940 or any statutory modification or re-enactment thereof and the rules made thereunder and for time being in force shall apply to the arbitration proceedings under this clause.

It is a term of the contract that the party invoking arbitration shall specify the disputes or dispute to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute.

The arbitrator may from time to time with consent of the parties enlarge the time, for making and publishing the award.

The work under the contract shall, if reasonably possible continue during the arbitration proceedings.

The arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.

The arbitrator shall give a separate award in respect of each disputes or difference referred to him.

The avenue of arbitration shall be such place as maybe fixed by the Arbitrator in his sole discretion.

The award of the arbitrator shall be final, conclusive and binding on all parties to the contract.

24. **Court Jurisdiction**

Disputes of any nature that may arise in connection with the execution of the contract shall be subjected to the jurisdiction of courts situated in Delhi/New Delhi only.
Check List for Evaluation & Selection of Suppliers / Vendors

1. Name

2. Address

3. Contact Person

4. Proprietor

5. a) Phone Nos.
   b) Fax Nos.

6. Items / Products

7. Manufacturer
   Distributor
   Dealer
   Stockist

8. Facilities Available            In House            Through External Agency
   a) Testing Facilities
      i) For Incoming materials
      ii) For In process
      iii) For Final Product
   b) Can Issue Test Certificate    Yes           No
   c) Details of Manufacturing Facilities
   d) Products being manufactured
      (Product Catalogues)

9. Annual Turn Over

10. Whether ISO 9000 certified or not

11. Whether IS certified or not

12. Reference list of important customers during last five years

13. Ability to give after sales service

14. Sample sent or not

To Incharge MMD
EPI

Signature of Vendor / Supplier
Name
Designation
Date
For use in EPI

Data has been collected over phone verbally.

Signature of person collecting data

Evaluation & Review                      Yes          No

Reviewed the details of vendor Product is suitable

If Yes basis

Sample checked
Specification checked
Suppliers details reviewed
Enjoys goodwill / Reputation

Testing facilities adequate
Enquiries from customers of sub suppliers

Past performance with EPI

Approved          Reviewed

Signature          Signature
ADDITIONAL PURCHASE CONDITIONS (APC)

1.0 The following Additional Purchase Conditions shall be read in conjunction with General Purchase Conditions. If there are any provisions in these Additional Purchase Conditions, which are at variance with the provisions of General Purchase Conditions, the provisions in these Additional Purchase Conditions shall take precedence.

2.0 INTRODUCTION

Package-064
As part of expansion project of the owner/client viz Bhilai Steel Plant (BSP), SAIL, was conceived in the Second Five Year Plan with a steel production capacity of 1.0 MT per annum. BSP has expanded its production capacity in two phases. First phase expansion to 2.5 MTPA of steel was completed in 1967 and second phase expansion to 4.0 MTPA of steel was completed in 1988. The corporate plan of BSP envisages expansion of its production capacity to 7.0 MTPA of Crude Steel by 2011-12.

The capacity of the present system of receiving, storing and transporting coal for Coke oven will increase in view of the increase in crude steel production to 7.0 MTPA. To meet the additional requirement of coke for new proposed blast furnace no. 8, one new coke oven battery no. 11 has been envisaged. The system of feeding coal to new coal tower and coke sorting plant for the new battery has been envisaged in this specification.

Presently, Blast furnace returns are being transported through C-line belt conveyors to the Junction house 127 of Sinter Plant III (SP-III). These belt conveyors are crossing the proposed Coke Dry & Cooling Plant (CDCP, which shall be executed through other package). Therefore, Dismantling and re-routing of these belt conveyors are envisaged in this package. This package shall also cover the transportation & integration of Proposed BF#8 return fines with re-routed C-line conveyor up-to the existing JH-127 of SP-III.

Further, in order to cater to increased requirement of fuel and flux for the new sinter machine of SP-III, following three facilities have been envisaged under this package:
1. Up gradation/addition of coke crushing and screening facilities.
2. Up gradation/addition of Coke Grinding facilities
3. Up gradation of Flux crushing & screening facilities.

The project, once implemented, shall ensure a smooth operation in transportation of the coking coal to new battery no. 11 and coke & sinter to new blast furnace no. 8, which in turns caters to enhancement of raw material required for the 7.0 MTPY of Crude steel stage.

3.0 SCOPE OF WORK INCLUDED IN THE CONTRACT

The brief scope of work included in this tender shall include (but not limited to) Design, Engineering, manufacture, shop fabrication, assembly, testing & inspection at manufacturer's works, packing, dispatch, transportation, delivery to site, required fabrication & assembly at site, completion of facilities, performance guarantee testing, final painting and handing over to Bhilai Steel Plant (SAIL) /
4.0 QUALIFICATION OF TENDERERS

To be eligible for this tender the bidders should fulfill the requirements for eligibility as mentioned in the Notice Inviting Tender (NIT). The Bidders are required to fulfill all the eligibility criteria as stipulated in NIT and elsewhere in the Tender documents. The price bid of bidders who fulfill the eligibility criteria as per evaluation of EPI shall only be opened. The decision of EPI in this regard shall be final & binding on the bidders.

5.0 DISQUALIFICATION

In addition to clause no. 14 of Instructions To Tenderers (Suppliers), the bidders may note that they are liable to be disqualified and may not be considered for the opening of Price Bid if;

a) Representation in the forms, statements and attachments submitted in the pre-qualification document are proved to be incorrect, false and misleading.

b) They have record of poor performance during the past 10 years such as abandoning the work, rescinding of contract for which the reasons are attributable to the non-performance of the bidder, inordinate delay in completion, consistent history of litigation/arbitration awarded against the bidder or any of its constituents or financial failures due to bankruptcy etc. in their on going/past projects.

c) They have submitted incompletely filled in formats without attaching certified supporting documents and credentials to establish their eligibility to participate in the Tender.

d) If the bidders attempt to influence any member of the selection committee.

e) Non submission of EMD & tender fee or with inadequate amount of EMD & tender fee.

EPI reserves its right to take appropriate action including disqualification of tenderer(s) as may be deemed fit and proper by EPI at any time without giving any notice to the bidder in this regard. The decision of EPI in the matter of disqualification shall be final and binding on the Bidders.

6.0 EPI reserves the right to independently verify the performance of the bidder from the Existing owners/users/owners’ Consultants. In case any installation of the bidder is found to be performing unsatisfactorily, EPI reserves the right to reject the tender and price bid of such bidder shall not be opened, even if the bidder is meeting the technical and other qualifying criteria.

In such circumstances the bidder shall have no claim on EPI of whatsoever nature.

7.0 PAYMENT TERMS

7.1 The Clause No. 4 of GPC shall be replaced as under:

The bidder shall reimburse the EPI all costs, charges, damages or expenses which the EPI may have paid or incurred on behalf of the bidder, if and to the extent to which the bidder is liable under this Contract to pay within thirty (30) days upon written request of the Engineer, failing which such costs, charges, damages or
expenses shall be deducted by the EPI from any money due or becoming due by
the EPI to the bidder under this Contract or any other Contract failing which such
amounts shall be considered as debt from the successful bidder to the EPI and
shall be recoverable accordingly.

Any Indian Income Tax which EPI may be required to deduct by law or statute,
shall be deducted at the source and the same shall be paid to Income Tax
Authorities on account of the bidder. EPI shall provide the bidder a certificate
for such deduction of Tax. The bidder shall indicate their Permanent Account
Number with the relevant Income Tax Authority to EPI. Bidders shall
maintain books of account and shall get the account audited as per Section 44DA

If the bidder is exempted from the deduction/recovery of Income Tax, no such
recovery shall be made by EPI provided successful bidder furnishes valid
exemption Certificate issued by Income Tax Department to this effect.

Breakup of payment shall be followed as under:-

i) 2.5% of the total order value specified in Price Schedule excluding taxes,
duties (except service tax) shall be released on submission of basic
engineering drawings and the basic engineering data (to be finalized during
technical discussion) and submission and approval of general layout drawings
to EPI/MECON/BSP.

ii) 5% of the total order value specified in Price Schedule excluding taxes, duties
(except service tax) shall be released after getting clearance for
manufacturing from EPI/MECON/BSP.

iii) 77.5% of the total order value specified in Price Schedule excluding taxes,
duties (except service tax) shall be released towards progressive payments as
per approved billing schedule to be submitted by successful bidder for EPI’s
approval after completing supply of equipment to site and getting MRC
(Material Received Certificate) from EPI site office and 100% of the taxes and
duties on submission of documentary evidence.

iv) 5% of the total order value specified in Price Schedule excluding taxes, duties
(except service tax) shall be released after getting preliminary acceptance
certificate from MECON/BSP 6 months from date of receipt of last
consignment, whichever is earlier.

v) 5% of the total order value specified in Price Schedule excluding taxes, duties
(except service tax) shall be released after getting commissioning certificate
from MECON/BSP or 12 months from date of receipt of last consignment,
whichever is earlier.

vi) 5% of the total order value specified in Price Schedule excluding taxes, duties
(except service tax) shall be released after getting performance guarantee
certificate from MECON/BSP or 18 months from the date of receipt of last
consignment, whichever is earlier against submission of BG of equal amount
valid for one year from date of release of this payment.
8.0 The contract price shall not include Entry Tax. Since the same shall be paid and borne by the BSP/MECON.

While raising invoice for such goods, the invoice should contain the following:

a) Tax payer Identification Number under C.G. VAT Act.

b) In case of supplies manufactured within Bhilai Municipal Local Area, then “Goods Sold is Local Goods” is to be endorsed.

c) In case of Entry Tax paid supplies, “Material is Entry Tax Prepaid” is to be endorsed.

Chhattisgarh Value Added Tax (CGVAT) is applicable on purchase and sale of goods made within the State of Chhattisgarh. The successful bidder is to provide the VAT paid invoices for reimbursement of the VAT amount and to enable the BSP/EPI to avail the VAT Input Tax Credit thereon. Failure to provide invoices in above format would lead to non-availing of input credit by EPI. Thereby is to be borne by bidder.

The applicable VAT input tax credit available to BSP is indicated below:

<table>
<thead>
<tr>
<th>VAT Rate as per CGVAT Act (%)</th>
<th>VAT Input Tax Credit available to BSP (%)</th>
<th>CG VAT Amount (Rs.)</th>
<th>CG VAT Input Tax Credit (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2.11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.5</td>
<td>10.61</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>NIL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9.0 VARIATION IN TAXES, DUTIES, LEVIES AND IMPOSITION OF NEW TAXES ETC.

i) If any rate of tax is increased or decreased, a new tax, duty or levy is imposed under statute or law in India after the date seven (7) days prior to the last date of submission of tender and the successful bidder becomes liable there under to pay and actually pays the said new tax, duty or levy for bonafide use on the works contracted, the same shall be reimbursed to the successful bidder against documentary evidence of proof of payment, provided that the amount thus claimed is not paid/payable under price variation provision of the Contract.

ii) The payment/reimbursement of statutory variations in the rates of tax and/or of new tax, duty or levy imposed under statute or law in India as per para (i), above, would be restricted only to direct transaction between the EPI and the successful bidder.

10.0 For Dispatch of materials to Site, the vendor shall mark consignee as “Bhilai Steel Plant, SAIL A/c EPIL, Bhilai” and follow dispatch instruction to be given by EPI.

11.0 COMPLETION PERIOD

Completion of the total work as mentioned in the NIT & tender documents shall be 2.36 months as detailed below;
Completion schedule to be followed for this tender should be as given below.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Period from the date of Start</th>
<th>Description of work to be completed during the period specified under column no. 2 (Milestone)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2 (Two) months from the date of manufacturing clearance to be given by EPI</td>
<td>Design &amp; Supply of all equipment including accessories to site after inspection of complete items by BSP/MECON/EPI.</td>
</tr>
<tr>
<td>2</td>
<td>Provision of 15 days spreaded in 2(Two) visit to be kept by vendor.</td>
<td>Supervision of Installation, Testing &amp; Commissioning.</td>
</tr>
</tbody>
</table>

Submission of Design & Detailed / shop drawings will be done within 15 days from the date of LOI / PO.

12.0 The bidder shall comply with legal orders & directions of law of local bodies. The bidder shall give to the Municipality, Police, Local Bodies and concerned Governmental authorities all necessary notices relating to work that may be required under the law and obtain all requisite licenses / permissions. Nothing extra shall be paid by EPI on this account.

13.0 GUARANTEE

The bidder shall guarantee that the materials and workmanship of the apparatus installed by him, under these specifications shall be new and first class in every respect. He will make good any defect, which may develop within 12 months from the date of commissioning of the installation or 18 months from the date of last lot of supply at site whichever is earlier, without any extra cost to EPI/BSP.

14.0 PERMITS AND INSPECTIONS

The bidder shall obtain all necessary permits from local bodies, provincial or central authorities and shall make arrangement for inspection and tests etc. as required at his own cost.

15.0 LICENCES

The bidder shall arrange for obtaining the license for the operation and approval of drawings for the equipments etc. as required from the local Government/authorities at his own cost & nothing extra shall be payable.

16.0 The work shall be carried out in accordance with the drawings approved by the EPI/BSP/MECON. Before the commencement of any item of work, the bidder shall correlate all the relevant drawings/documents/specification issued for the work and satisfy himself that the information available there from is complete and unambiguous. The discrepancy, if any, shall be brought to the notice of Engineer-In-Charge before the execution of work. The bidder alone shall be responsible for any loss or damage occurring by the commencement of work on the basis of any erroneous and/or incomplete information. Nothing extra shall be paid on this account.

17.0 The bidder shall give performance tests of the entire installation(s) as per specifications and drawings before the work is finally accepted and nothing extra whatsoever shall be payable to the bidder for these performance tests.
18.0 **BOQ**

i) Bill of Quantities shall be read in conjunction with NIT, Instructions to Tenderers (Suppliers), Addendum to ITT (Suppliers), General Purchase conditions, Additional Purchase Conditions (APC), Technical specifications, Drawing, Schedules, and Annexure & Addendum etc. to tender Document.

ii) The variation as (+/-) 10% in total cost shall be considered

iii) The unit rate for any variation (+/-) shall remain unchanged & the same will be applicable as quoted in the Price Schedule (Supply) in case of the variation of quantity of the Bus Duct.

19.0 After completion of installation, testing and commissioning of all the equipment as per tender specifications, the bidder shall, however, provide proper training to the Owner’s employees/representatives for maintenance and operation of the equipment without any additional cost.

20.0 The bidder has to arrange for inspection of equipment and shall submit internal inspection certificate/document and nothing extra shall be paid.

21.0 Care shall be taken in handling of material to avoid damage. Any damages made to the equipment during transit shall be made good by the bidder at his own cost.

22.0 **TEST CERTIFICATE**

All manufacturer’s certificates of test showing that the materials have been tested in accordance with the requirements of the relevant standard specification and the copy of the test certificate as well as standard shall be supplied free of cost to EPI for onward submission to BSP/MECON.

23.0 **INITIAL INSPECTION AT MANUFACTURER’S WORK:**

The bidder shall provide such facilities at his own cost as will be necessary for inspection of the material before dispatch at his or his associate’s works and also for witnessing such tests as per technical specifications, as are done at the works if so required by BSP/MECON/EPI. The bidder shall give minimum two weeks notice regarding the dates proposed for inspections. The Tenderer shall submit list of test on components of equipments, which shall be carried out at manufacturer’s premises.

24.0 **INSPECTION DURING INSTALLATION AND FINAL INSPECTION:**

The bidder shall arrange for checking and testing at his own cost the installation as per technical specifications. All instruments and materials required for testing shall be the responsibility of the successful bidder. The final inspection of the installation and testing of equipment may be carried out by EPI/MECON/BSP. The taking over of equipment after trial run shall be subject to removal of defects by the successful bidder at his own cost, if any, pointed out during the inspection.

25.0 **SITE ENGINEER (For Supervision of Installation, Testing & Commissioning):**

a) Experienced supervisor to be posted during supervision of installation, testing and commissioning.
b) Party has to depute their engineers for checking of arrangement of various section related to bus-duct between transformer & PCC for proper installation.

26.0 It will be the sole responsibility of bidder to obtain all statutory approvals and completion clearance from the all relevant statutory bodies and for all other services as included in the scope of contract etc. from the concerned department as required within the stipulated time frame. Liaison work on behalf of EPI with the local bodies will also have to be done by the bidder. Nothing extra shall be payable to bidder on this account. No claim whatsoever in this regard shall be entertained.

27.0 LIQUIDATED DAMAGES DUE TO DELAY IN “COMPLETION OF THE FACILITIES”:

The Clause No.13 of GPC shall be amended & replaced as under:

If the Successful bidder fails to attain completion of the work within the time of completion or any extension thereof, due to reasons not attributable to the EPI, the EPI shall recover the amount of Liquidated Damages, but not by way of penalty, by making deductions from the Successful bidder’s RA bills or by encashment of their Bank Guarantees at the rate of 0.5% of the Contract Price plus escalation, if any, excluding taxes & duties per complete week of delay or part thereof up to a maximum of 5% of the contract price plus escalation, if any, excluding taxes & duties.

However, the payment of liquidated damages shall not in any way relieve the successful bidder from any of its obligations to complete the facilities or from any other obligations and liabilities of the successful bidder under the contract.

28.0 SUPERVISION OF INSTALLATION, TESTING & COMMISSIONING

Rate quoted by bidder should include charges for supervision of installation erection, testing & commissioning at site for a total period of 15 (Fifteen) days spreaded in 2(Two) visits. Party should also indicate per day rate for additional period if required by EPI over and above 15 days.

29.0 CONCILIATION AND ARBITRATION

Before resorting to arbitration as per the clause given below, the parties if they so agree may explore the possibility of conciliation as per the provisions of Part-III of the Arbitration and Conciliation Act. 1996. When such conciliation has failed, the parties shall adopt the following procedure for arbitration:

29.1 Except where otherwise provided for in the contract, any disputes and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the Sole Arbitration of the Chairman and Managing Director (CMD) of Engineering Projects (India) Limited (EPI), or any other person discharging the functions of CMD of EPI and if CMD or such person discharging the function of CMD of EPI is unable to act, to the Sole Arbitration of some other person appointed by the CMD of EPI or such other person discharging the functions of
CMD of EPI. There will be no objection if the arbitrator so appointed is an employee of Engineering Projects (I) Ltd. However, such an employee shall not have directly dealt with the said contract or the works there under on behalf of EPI. Such Arbitrator shall be appointed within 30 days of the receipt of letter of invocation of arbitration duly satisfying the requirements of this clause.

29.2 If the arbitrator so appointed resigns his appointment, is unable or unwilling to act due to any reason whatsoever, or dies, the Chairman & Managing Director aforesaid or in his absence the person discharging the duties of the CMD of EPI may appoint a new arbitrator in accordance with these terms and conditions of the contract, to act in his place and the new arbitrator so appointed may proceed from the stage at which it was left by his predecessor.

29.3 It is a term of the contract that the Bidder invoking the arbitration shall specify the dispute/differences or questions to be referred to the arbitrator under this clause together with the amounts claimed in respect of each dispute.

29.4 The arbitrator may proceed with the arbitration ex-parte, if either Bidder, in spite of a notice from the arbitrator, fails to take part in the proceeding.

29.5 The work under the contract shall continue, if required, during the arbitration proceedings.

29.6 The arbitrator shall make speaking Award and give reasons for his decisions in respect of each dispute/claim along with the sums awarded separately on each individual item of dispute or difference or claims. The Arbitrator shall make separate award on each reference made to him.

29.7 The award of the arbitrator shall be final, conclusive and binding on both the parties.

29.8 Subject to the aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactment thereof and the Rules made there under and for the time being in force shall apply to the arbitration proceedings and Arbitrator shall publish his Award Accordingly.

Note: Notwithstanding anything contained herein above, this clause shall not be applicable where the dispute is between EPI and another Public Sector Enterprise or Govt. Department for which a separate Arbitration Clause is provided vide Clause No. A given below:

A. ARBITRATION BETWEEN PUBLIC SECTOR ENTERPRISES INTERSE / GOVERNMENT DEPARTMENTS.

1. In the event of any dispute or difference relating Interpretation and application of the provisions of the contract, such dispute or difference shall be referred by either Bidder to the arbitration as per the instructions (Office Memorandum/Circulars) issued by Govt. of India from time to time with regard to arbitration between one Govt. Deptt and another, one Govt. Deptt. and a Public Sector Enterprise and Public Sector Enterprises inter se.

2. Subject to any amendment that may be carried out by the Government of India from time to time the procedure to be followed in arbitration shall be as is contained D.O. No. 4(1)/2011- DPE (PMA)-GL dated: 12/06/2013 of Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises or any modification issued in this regard.
PROFORMA FOR BANK GUARANTEE IN LIEU OF
EARNEST MONEY DEPOSIT

In consideration of Chairman & managing Director, Engineering Projects (India) Limited, (A Govt. of India Enterprise), Core-3, Scope Complex, Lodhi Road, New Delhi Pin-110003. (hereinafter called the EPI) having agreed to accept bank Guarantee of Rs ................... in lieu of EARNEST MONEY DEPOSIT from ................................................................ (hereinafter called the Supplier/ Contractor/ Sub-Contractor, which expression shall include its heirs, successors and assignees) in respect of the Tender for ....................................................................................................................

We, ........................................ bank having its registered/head office at ................................... (hereinafter referred to as the Bank) do hereby agree and undertake to pay to EPI without demur or protest an amount not exceeding Rs....................... on demand by EPI.

We the above said Bank further agree and undertake to pay the said amount of Rs............................. without any demur on demand within 48 hours. Any demand made on the Bank by EPI shall be conclusive as regards the amount due and payable by the Bank under this guarantee.

We the above said Bank further agree that the guarantee herein contained shall be in full force and in effect until ............................................................... date ................................

Unless a demand or claim under this guarantee is made on us in writing on or before ............................................... date ............................ , we shall be discharged from all liabilities under this guarantee thereafter.

We, the above said Bank, further agree that EPI shall have full liberty, without our consent and without affecting in any manner our obligation to verify, modify or delete any of the conditions.

We, the above said Bank, lastly undertake not to revoke this guarantee during its currency except with the prior consent of EPI in writing.

Dated……………………..this day of……………..200.

For and on behalf of the Bank

NOTE: on a Non-Judicial stamp paper of Rs. 100/- (Rupees One hundred only)