

C E N T R E O F P L A S M A P H Y S I C S
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

TENDER DOCUMENT
CPP-IPR/283/TPL/2007-08/7, Dtd. 29.01.2008

PART - I
TECHNO COMERCIAL BID

NAME OF WORK
Supply of 400 Amps,80 kilowatts Thyristorised Controlled D.C. Power Supply/D.C. Arc
Welding Machine; HF Igniter/ Plasma/TIG Welding Console; Plasma Hand Cutting Torch and
Control Box to
Centre of Plasma Plasma Physics, Sonapur

CENTRE OF PLASMA PHYSICS
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

CPP-IPR/283/TPL/2007-08/7,

Dtd. 29.01.2008

Detailed NOTICE INVITING TENDER for the work **400 Amps, 80 kilowatts Thyristorised Controlled D.C. Power Supply/ D.C. Arc Welding Machine; HF Igniter/Plasma/TIG Welding Console; Plasma Hand Cutting Torch and Control Box to Centre of Plasma Plasma Physics, Sonapur**

vide No. : CPP-IPR/283/TPL/2007-08/7, Dtd. 29.01.2008 issued to:

Shri/Smt./M/s

Address:

.....

.....

Chairman
Purchasing Committee,

CENTRE OF PLASMA PHYSICS
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

NOTICE INVITING TENDER

CPP-IPR/283/TPL/2007-08/7, Dtd. 29.01.2008

1. Director, Centre of Plasma Physics (CPP), Sonapur, Assam, PIN – 782402 invites tender from reputed original manufacturers or their authorized dealers for the supply of one 400 Amps, 80 kilowatts Thyristorised Controlled D.C. Power supply/D.C. Arc Welding Machine; one HF Igniter/Plasma/TIG Welding Console; one Plasma Hand Cutting Torch and one Control Box . Tender papers can be obtained from the office or through e-mail (e-mail address : cppmail@rediffmail.com) website: www.geocities.com/centre_plasma). Completed tender is to reach the office of the undersigned within 12.30 hrs on 03/03/2008.

Earnest Money Deposit	Rs.10000.00
Issue of Tender Document:	From 1st Feb to 12 noon of 25 th Feb 2008
Last Date and Time of Submission of Tender:	12:30 hrs. of March 3, 2008
(part I & part II)	
Date of Opening of the Techno-commercial Bid:	March 3, 2008 at 2:30 PM
Time of completion of the supply:	6 Weeks

Issue of Tender Document:

Tender documents will be issued on any working day (Monday – Friday) during office hour within the last date of issue of Tender on payment of (non-refundable) Demand Draft / Banker's Cheque of Rs. 250.00 in favour of Director, Centre of Plasma Physics, payable at Guwahati, towards the cost of tender document. A Demand Draft/Banker Cheque in favour of Director, CPP should accompany the tender if downloaded from Internet.

The issue of tender papers to a tenderer does not automatically mean that the tenderer is considered qualified for the priced part of the bid.

NOTE:

1. Full details and specifications of the items and general instructions to be followed regarding submission of tenders are indicated in the tender documents.
2. **Proof for fulfillment of eligibility criteria mentioned hereunder should be submitted along with the tender. If the tender is submitted without valid documents, CPP shall not consider the offer. Tenders received without proof of eligibility criteria are liable to be rejected.**
3. DD should not be prior dated to the date of advertisement.
4. No request for the extension of due date will be considered.
5. Late/Delayed offers will not be accepted.
6. Tenders in a sealed envelope superscribing the envelope with the above tender no., date, due date and brief description of tendered item along with EMD for Rs.10,000/- by way of Demand Draft from a nationalized/scheduled bank drawn in favor of *Director, Centre of Plasma Physics* and payable at *Guwahati* should be submitted to the office of the *Director, CPP* at the above address by 12:30 Hrs on 3rd March 2008. Tenders received upto 12.30 Hrs on March 3, 2008 will be opened on the same day at 2.30 p.m. in the presence of attending tenderers.
7. In the event of any date indicated above is a declared holiday; the next working day shall

- become operative for the respective purpose mentioned herein.
8. CPP will not be responsible for any delay/loss of documents in transit.
 9. Tenders received without the details asked for including proof of eligibility for participating in the tender may not be considered.
 10. Tenderers should furnish/enclose full technical details/literature, delivery period and confirm the terms and conditions attached with the tender.
 11. The Director, CPP reserves the right to accept or reject any offer in full or part thereof without assigning any reason thereof.

Qualifying criteria:

- i. Tenderer must be reputed manufacturer or authorized dealer of items mentioned in tender paper viz. D.C. Power Supply/Arc Welding Machine, HF Igniter/Plasma/TIG Welding Console, Plasma Hand Cutting Torch etc.
- ii. In case of a Manufacturer/Dealer is located outside Assam, he should have a
 - a. Office in Guwahati with adequate technical staff to provide technical support
 - b. Manufacturer/Dealer must enclose valid manufacturing/dealership certificate with the tender.

C E N T R E O F P L A S M A P H Y S I C S
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

GENERAL CONDITIONS OF CONTRACT

SECTION – I
GENERAL CONDITIONS OF CONTRACT

1. **Scope of work:** The scope of work under this contract shall include supply, delivery and commission and testing at maximum power : one 400 Amps, 80 kilowatts Thyristorised Controlled D.C. Power supply/D.C. Arc Welding Machine; one HF Igniter/Plasma/TIG Welding Console; one Plasma Hand Cutting Torch and one Control Box to the Centre of Plasma Physics, Tepesia, Sonapur, Kamrup, Pin- 782 40.
 2. The quotation and any order resulting from this tender/enquiry shall be governed by our conditions of contract and supplier quoting this tender shall be deemed to have read and understood the same.
 3. Where counter terms and conditions have been offered by the supplier, the same shall not be deemed to have been accepted by us, unless our specific written acceptance thereof is obtained.
 4. **EMD:** Tenders received without the prescribed tender EMD will be rejected.
 5. **Clarifications:** Any technical and commercial questions, information, clarifications, etc. that may be required pertaining to this tender/enquiry may be obtained from the purchaser before submitting the tender.
 - 6.1 Bids shall be complete in all respects and shall include properly filled in prices, other specifications, schedules, relevant drawings and catalogues as necessary along with the bid covering letter, all in duplicate.
 6. **Quotation:** Your quotation superscribing our tender/enquiry No., date, due date and short description of item should be submitted to the office of the Director, CPP in sealed envelopes on or before the due date. The quotation should be included in two inner covers, as detailed below:
 - A. The first envelope, inscribed “price bid”, to contain the price-bid in a seal cover.
 - B. The second cover, inscribed “Techno Commercial Bid” to contain the following:
 - i. Signed copy of terms and conditions.
 - ii. Proof for fulfillment of eligibility criteria & copy of previous purchase orders (if necessary).
 - iii. Printed (or electronic) brochure/multimedia presentations detailing the product features, preferably in colored graphics/animation/video.
- Late and delayed quotations will not be considered. CPP will not be responsible for postal delays or any other delays in receipt of quotation. Envelopes received without tender number, date, due date and short description of item may be rejected. The quoted prices should be firm for a period of 60 (Sixty) days from due date for placing order. CPP is not bound to accept lowest rate(s). CPP reserves the right to place order to one or more parties irrespective of whether the party is lowest or not. The scope of supply includes insurance and subsequent warranty by the Tenderer/Supplier.
8. **Specifications** Material should be offered strictly conforming to our specifications. Deviation, if any, should be clearly indicated by the supplier in their quotation (ANNEXURE VIII and IX). The supplier should also indicate the Make/Type number of the materials offered and catalogues, technical literature and samples, wherever necessary should accompany the quotation.
 9. **Erection equipment:** The purchaser will not provide the tenderer any equipment for handling (unloading or shifting) the items supplied. The successful tenderer shall arrange all necessary gadgets.
 10. **Terms of payment:** The terms of payment shall be as follows

- 10.1 80% of the cost of supply items after receipt of the materials and equipment in full and good condition.
- 10.2 Balance 20% of the supply items including 100% of the installation shall be released after successful installation, testing and commissioning of the system.

Note: No payment against para 10.1 and 10.2 shall be made unless the security deposit as per clause no.20 is deposited

11. Tender should be free from correction and erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, the lower of the two amounts shall prevail.
12. CPP shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
13. **Taxes:**
 - 13.1 For supply parts, ex-works price, excise duty, sales tax, packing & transportation charge and transit insurance shall be quoted separately as per the format given in the part II of the tender.
 - 13.2. Sales Tax or other tax like Works Contract Tax, Income Tax, if applicable shall be deducted at source as per prevailing rules & rates.
14. **Delivery Date:** The supplier must indicate the firm delivery date by which the materials will be delivered & installed in the institute in working condition by them from the date of our purchase order.
15. **Delay in delivery:** The date of delivery is an essential part of this tender. The supply and installation of the item shall have to be completed within the scheduled time mentioned in the purchase order/ contract. The tenderer failing to do so shall entitle the purchaser
 - 15.1 To recover Liquidated Damages at the rate of 1/2% (half percent) of the total order value for the delay of each week in the scheduled time of supply or the scheduled date of final completion for the work as the case may be, subject to a maximum of 5% (five percent) of total order value.
 - 15.2 To purchase the equipment in part or whole from elsewhere giving notice to the supplier and to recover any extra expenditure incurred thereby for having to purchase the same at higher price at the risk of the tenderer.
 - 15.3 To cancel the contract wholly or in part and forfeiting the earnest money and /or security deposit
16. **Earnest Money Deposit (EMD):** Tenderer should furnish EMD for Rs.10,000/- by way of Demand Draft from a nationalized/scheduled bank drawn in favour of Director, Centre of Plasma Physics payable at Guwahati should be submitted along with quotation. Tender received without EMD will not be accepted.

EMD of unsuccessful Bidder will be returned after finalizing the contract/placing purchase order.
17. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
18. Delivery period is to be clearly indicated.
19. **Guarantee/ Warranty:** All the components and the system as a whole as per specification including the installation shall be guaranteed by the tenderer. The warranty period will commence from the date of acceptance of the equipment as fit for service or handing over whichever is later. The system must be under complete cover for at least three years or as per the warranty from the manufacturer from the date of acceptance against unsatisfactory performance and /or breakdown due to defective materials, design, manufacture and /or

installation. The installation shall be covered by the condition that any fault occurring within one year from the date of take over due to installation in part or full shall be rectified by the tenderer free of charges. The repair calls must be addressed within 4 days. For defects noticed during the guarantee/warranty period, replacement/ rectification must be arranged free of cost within a reasonable period of such notification.

20. **Security Deposit:** The successful Bidder will have to furnish to the Purchaser an interest free security deposit for 10% (Ten percent) of the order value in the form of Bank Guarantee of an equivalent amount from a nationalized/scheduled Bank within 10 (Ten) days from the date of LOI/Purchase order and the said Guarantee should be valid till the goods are accepted by CPP. The Security deposit shall be forfeited in case the selected Bidder does not start the work within the time limit specified or fail to complete the work within the stipulated delivery period or fail to comply with any of the terms and conditions in the purchase order/contract.
21. **Performance Bank Guarantee:** The tenderer/supplier will have to furnish to the purchaser (CPP) an interest free performance bank guarantee for 10% (Ten percent) of the order value/ contract value by demand draft or by way of providing a bank guarantee from a nationalised/scheduled bank valid for the warranty period mentioned in the order from the date of installation/acceptance for satisfactory performance of the work carried out by the tenderer.
22. The tenderer shall at all times indemnify the purchaser against all claims which may be made in respect of the stores/material/goods/equipment for infringement of any right protected by patent registration of design or Trade Mark and shall take all risk of accidents or damage, which may cause failure of supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.
23. **Jurisdiction:** The contract/purchase order shall be governed by the Laws of India for the time being in force. The Courts of Guwahati only shall have jurisdiction to deal with and decide any legal or dispute arising out of this contract.
24. **Settlement of disputes:** Any disputes or difference arising out of or in connection with the contract/purchase order shall be to the extent possible settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be settled by arbitration.
25. **Arbitration:** In the event of any dispute or difference arising under this contract, the matter shall be referred to the arbitrators one each nominated by the purchaser and tenderer from their respective organizations. In case the said arbitrators are not able to settle the dispute by themselves, the matter shall be referred to the arbitrator mutually nominated by the purchaser and the tenderer and whose decision will be final and binding on both the parties. The venue of arbitration will be CPP. Subject to as aforesaid the Arbitration Act, 1940 and the rules thereunder and any statutory modification thereof for the time being in force shall be deemed to apply to the arbitration proceedings under this contract.
26. **Permits and Licences:** The Tenderer shall secure and pay for all permits and license which he may require to comply with in respect of all laws, ordinances and regulations of the Government or Public Authorities in connection with the performance of his obligations under the contract. The successful tenderer shall be responsible for all damages and shall indemnify and save the purchaser harmless from and against all claims for damages and liability, which may arise due to his failure to comply with what is stated above.
27. **Operation/Instruction Manual:** Where operation/instruction manual is essential to enable the purchaser to put the system to proper use, the successful tenderer shall furnish such operation/instruction manual along with the supply.

28. **Training of operating personnel:** The successful tenderer shall have to arrange for training of the operators of the institute for a period of 2(two) weeks after successful commissioning of the system.
29. **Test Certificate:** Wherever required, test certificates should be sent along with the despatch documents.
30. **Secrecy:**
 - 30.1 All information, drawings, designs and specifications imparted to the bidder/successful tenderer shall, at all times, remain the absolute property of the purchaser, the bidder/successful tenderer shall not use them for purposes other than for which they are provided for and shall treat all these documents as confidential. These shall not be reproduced in whole or in part for any other purpose.
 - 30.2 The tenderer shall use his best endeavors to ensure that such information are not divulged to third parties except where needed for the performance of the contract by the successful bidder with the prior consent of the purchaser. In such cases, the successful tenderer shall ensure and obtain similar obligation of confidence, from third parties in question.
31. **Indemnity:** The tenderer shall warrant and be deemed to have warranted that all stores supplied against this contract are free and clean of infringement of any patent, copy right or trade mark and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by patent, registration of design or Trade Mark and shall all risk of accidents of damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the contract.
32. **Counter terms and conditions of Suppliers:** Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the purchaser unless specific written acceptance thereof is obtained.
33. **Free Issue Material (FIM) (If specified in the tender documents):** Successful tenderer will have to furnish in the form a Bank Guarantee or in any other form as called for by the purchaser towards adequate security for the materials/property provided/issued by the purchaser as Free Issue Material (FIM) for the due execution of the contract. Successful bidder shall submit Bank Guarantee from a nationalized bank and arrange insurance for the cost of FIM at his expenses.
34. Late/delayed tenders will not be accepted. Incomplete tenders may be rejected at the discretion of CPP.
35. **CPP is not bound to accept the lowest tender. CPP reserves the right to select any tenderer at its sole discretion, or to reject all the tenders.**
36. **Result of the tenders:** Unsuccessful tenderers will not be informed of the result of their tenders.
37. The Director, CPP reserves the right to accept or reject any quotation/tenders fully or partly without assigning any reason.

We agree to the above terms and conditions.

Place:

Signature of Bidder with seal

Date:

Note: A copy of our terms and conditions duly signed should accompany your quotation.

SPECIAL INSTRUCTION TO TENDERER

Tenders are invited for design, manufacture, assembly, testing at manufacturer's works, supply, delivery to Centre of Plasma Physics, Tepesia, Sonapur, Kamrup, Pin- 782 402, properly packed for transportation (including loading/unloading), installation, testing and commissioning of one 400 Amps, 80 kilowatt Thyristorised Controlled D.C. Power Supply/ D.C. Arc Welding Machine; one HF Igniter/Plasma/TIG Welding Console; one Plasma Hand Cutting Torch and one Control Box.

The tenderer is advised to read this instruction carefully to ensure that his response complies fully herewith. This section is divided into two main sections as follows.

1. Tender requirement
2. Tender validity
3. Proposal of the tenderer

1. Tender requirement:

It is worth to mention that the purchaser has the intention to assess the technical ability of the tenderer for the works mention in this tender. Therefore it is necessary for the tenderer to show their competency that they are eligible enough to manufacture, supply and install the items. For the purpose the purchaser shall look into the following aspect of the tenderer as a mark of proficiency.

1.1 Previous experience of the supplier: The firms must have the experience in design, manufacture, supply, installation, testing and commissioning of similar type of equipment mentioned above having the working voltage of 200-250 V with output power of 80 KWatt. at 400 Amps. Details specifications should be provided in Annexure – III.

1.2. After sales service: The tenderer must ensure efficient and prompt after sale service of the equipment and accessories. Efficiency of service shall be considered to be of prime importance during the evaluation of the bid. The following factors will be taken into account in this regard.

- i) Availability of service: the tenderer must have their service facility/ service agent readily available for service and technical support in Guwahati. Tenderer should furnish the name of such service agent along with written consent from them to provide technical support and service. (ANNEXURE V)
- ii) Availability of spare-parts: Spare parts required for maintenance of the equipment mentioned in the tender paper should be available in Guwahati. The tenderer should furnish necessary details of the authorized spare parts dealer. Necessary dealership certificate should be submitted in support of this. (ANNEXURE VI)

1.3. Compliance to requirement of tender document: The tenderer shall confirm his compliance to the requirement of tender document as per Annexure VII

2. Tender validity:

The tender shall remain valid for acceptance for a period of 60 (sixty) days from the date of opening of the tender. The tenderer shall not be entitled during the said period to change or cancel the tender given or any term thereof. In case of any tenderer intent for doing so, the purchaser shall forfeit the earnest money paid by him along with the tender. The tender shall be revalidated for extended period as required by purchaser in writing.

3. Proposal of the tender:

The tenderer shall arrange their tenders in the following order.

3.1 Part I (Techno-commercial Bid)

- i) Submission of tenders along with original set of document and drawings duly sealed and signed.
- ii) Earnest Money Deposit and its details
- iii) Power of Attorney in the name of person who signed the tender document.

- iv) Detailed technical specifications, as per annexure III.
- v) Performance record as per Annexure IV
- vi) Details of Authorised Service agent as per Annexure V
- vii) Details of Authorised Spare parts dealer as per Annexure VI
- viii) Acknowledgement letter as per Annexure I
- ix) Particulars of contractor as per Annexure II
- x) Compliance to requirement of tender document as per Annexure VII
- xi) Deviation sheet – Technical specification as per Annexure VIII
- xii) Deviation sheet – Tendering and general condition as per Annexure IX
- xiii) Validity of tender as per Annexure X

3.2 Part II (Price Bid)

Bill of quantity duly filled in along with proposal particulars.

CENTRE OF PLASMA PHYSICS
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

TECHNICAL SPECIFICATIONS

Scope: This specification governs the technical details of components used in manufacturing **400 Amps Thyristorised Controlled D.C Power Supply/ D.C. Arc Welding Machine; H.F. Igniter/Plasma/TIG Welding Console; Plasma Hand Cutting Torch and Control Box** and their subsequent maintenance.

SPECIFICATION OF EQUIPMENT

Sl. No	Name of the Equipment	Specifications
1.	D.C. Power Supply/D.C. Arc Welding Machine	<p>Current : 400 Amps; Power : 80 Kwatt</p> <p>Input supply : 415 +/- 10%; Phase : 3</p> <p>Cycles : 50/60 Hz ; OCV : 300 V; Duty Cycle : 100%;</p> <p>Fully Thyristorised Controlled; Built-in with Automatic Current Stabilizer;</p> <p>Remote Control with 10 meters control copper cable;</p> <p>H – Class Insulation; fitted with Ammeter and Voltmeter;</p> <p>Mounted on four wheels; Outer casing should be electrostatic powder coated.</p> <p>Remote On/Off system</p>
2.	HF Igniter/Plasma/TIG Welding Console	<p>With pre flow and post flow system;</p> <p>Supply volt : 200/220; Phase 1; Cycles 50;</p> <p>Provision for water cooling system including 25 litres water tank;</p> <p>Copper radiator; cooling fan; mono-block pump</p> <p>System mounted on four wheels</p>
3.	Plasma Hand Cutting Torch	<p>Tungsten Rod : 3.0 mm & 4.0 mm – 1 No each</p> <p>Copper Nozzle : 2.5 mm & 3.0 mm – 5 No. each</p> <p>Water Cooled Shield – 1 No</p>

4.	Control Box	<p>Spanner – 1 No</p> <p>Tungsten Adjusting Gauge – 1 No</p> <p>Cable ; 6 meter</p> <p>Containg Ammeter & Voltmeter; Potentiometer for current control, remote on/off control on the front panel; fitted with flow meter and regulator with inlet and outlet connection for Argon gas, Nitrogen gas and Hydrogen gas.</p>
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Note: If the product uses components other then specified in this document, then these must be clearly indicated, with a comparative analysis indicating advantages of the used component with the one suggested in this document.

Place:
Date:

Signature of Bidder with seal

ANNEXURES

ANNEXURE – I

Acknowledge letter to NIT No.

To

The Director
Centre of Plasma Physics,
Tepesia, Sonapur, Kamrup,
Pin- 782 402

Sub: Supply, delivery, installation testing and commissioning of 1 No 400 Amps, 80 kilowatt power Thyristorised Controlled D.C. Power Supply/ D.C. Arc Welding Machine; 1 No HF Igniter/Plasma/TIG Welding Console; 1 No Plasma Hand Cutting Torch and Control Box in Centre of Plasma Plasma Physics, Sonapur

Dear Sir,

We acknowledge receipt of your invitation of tender which was received on And understand that the document received remain the property of Centre of Plasma Physics, Tepesia, Sonapur, Kamrup. We indicate below our intentions with respect to the letter inviting tender.

We intend to tender as requested and furnish following details with respect to our quoting office:

- i) Postal address:
- ii) Telephone No.:
- iii) Fax No.:
- iv) Contact No.:

ANNEXURE – II

Particulars of contractor:

1. Name and address of contractor/firm :
Telephone No. :
Fax No. :
2. Whether the firm is private or public limited :
(attested copies of deed for Articles of
Association to be enclosed)
3. Name of person holding the power of attorney :
(attested copy of power of attorney to be enclosed)
State his present nationality and liability :
4. Name of partners, their present nationalities :
with their liabilities (attested copy of partnership
deed to be enclosed)
5. Name and address of Bankers :

I/ We authorize Centre of Plasma Physics, Tepesia,
Sonapur, Pin-782402, Kamrup, Assam to make
any investigation to verify the correctness of the
statements and documents submitted with this application
and obtain clarifications or information of the technical
and financial aspects of the applicant :

Seal of the company

(Signature of company/contractor)

Date:

ANNEXURE – III

Please fill up the specifications below :

1. Maximum current :
(400 amps or above is desirable)

2. Maximum output power :
(Minimum 80 kilowatt)

3. Input supply :

4. Cycles :

5. OCV :
(300 volt desirable)

6. Duty Cycle :
(100% desirable)

7. Indicate other specifications if desired and attach separate sheet if needed.

Seal

(Signature of tenderer)

ANNEXURE – IV

Performance record of the tenderer

Sl.No.	Capacity	Name of client and address including telephone no.	Year of commissioning	Present status of performance	Remarks

- Note: i) Extra sheet may be added if necessary.
ii) Copies of certificate showing satisfactory performance from clients listed above and issued by the competent authority shall be enclosed.

Seal

(Signature of the tenderer)

ANNEXURE – V

Details about the authorized service agent

1. Name of the authorized service agent :
2. Address :
3. Name of the proprietor :
4. VAT. registration No. :
5. Trade License No. :
6. Since when appointed as service agent by the company (copy of authorization certificate from the company to be attached) :
7. A list showing service provided during the last two years should be enclosed, technical details of such machine and the clients name should be mentioned :
8. Whether the service agent has given commitment to provide after sales service in case the order is placed to the tenderer (copy of letter shall be enclosed) :
9. List of manpower :
 1. No. of service Engineer :
 2. No. of Supervisor/Foreman :
 3. No. of Mechanic :

Seal

(Signature of the tenderer)

ANNEXURE – VI

Details about authorized spare parts dealer

1. Name of the authorized spare parts dealer :
2. Address :
3. Name of the proprietor :
4. VAT registration No. :
5. Local Trade License No. :
6. Whether authorized by the company :
2. Since when the firm has been appointed as authorized spare parts dealer by the company (copy of dealership certificate justifying item 4 & 5 shall be enclosed) :

Seal

(Signature of the tenderer)

ANNEXURE – VII

Compliance to requirement of tender documents

We confirm that our tender complies with the total Techno-commercial requirements of bidding document without any deviation.

Seal

(Signature of the tenderer)

ANNEXURE – VIII

Deviation Sheet – Technical Specification

If the proposal has got any deviation from the technical Specification, the tenderer shall tabulate these deviations clause by clause in this schedule. Add more sheet if necessary

Sl. No.	Clause	Deviations

Seal

(Signature of the tenderer)

ANNEXURE – IX

Deviation Sheet – Tendering and general conditions

If the proposal has got any deviation from the Tendering and general conditions of contract, the tenderer shall tabulate these deviations clause by clause in this schedule. Add more sheet if necessary

Sl. No.	Clause	Deviations

Seal

(Signature of the tenderer)

ANNEXURE – X

Tender validity

The tender shall remain valid for acceptance for a period of 60 (sixty) days from the date of opening of the tender. The tenderer shall not be entitled during the said period to change or cancel the tender given or any term thereof. In case of any tenderer intent for doing so the purchaser shall forfeit the earnest money paid by him along with the tender. The tender shall be revalidated for extended period as required by purchaser in writing.

Seal

(Signature of the tenderer)

BIDDING SCHEDULE – TECHNICAL BID

BIDDING SCHEDULE – TECHNICAL BID

1. Tenderer's name and address :

2. Manufacturer's name and address :

Broad Item Names :

D.C. Power Supply/D.C. Arc Welding Machine :

HF Igniter/Plasma/TIG Welding Console :

Plasma Hand Cutting Torch :

Control Box :

Signature :

Name :

Designation :

Attorney :

Tenderer's seal :

Date :

C E N T R E O F P L A S M A P H Y S I C S
Tepesia, Sonapur - 782 402, Kamrup, Assam (India)
Phone : (0361) 2160616

TENDER DOCUMENT
CPP-IPR/283/TPL/2007-08/7, Dtd. 29.01.2008

PART – II
PRICE BID
(To be enclosed in a separate sealed cover)

NAME OF WORK:
Supply of 400 Amps, 80 kilowatt Thyristorised Controlled D.C. Power Supply/D.C. Arc
Welding Machine; HF Igniter/ Plasma/TIG Welding Console; Plasma Hand Cutting Torch
and Control Box to Centre of Plasma Plasma Physics, Sonapur

SECTION – 1

Instruction to tenderer

1. This document (Price-Bid) shall be duly filled up, signed on every pages and submitted within the due date & time prescribed in the notice. The Price Bid shall be submitted in a separate sealed envelope.
2. Price bid should be submitted for the entire system together with optional features. Price bid submitted for a part of the work is liable to be rejected.

SECTION – 2

Proposal Particulars

1. Name & address of the tenderers :

2. Tenderer's proposal no. :

3. Terms of payment sought :

4. Total Amount of the tender :

Rs. _____

(Rupees _____)

Date :

(Signature of the tenderer)

SECTION – 3

Bill for supply of D.C. Arc Welding Machine; Plasma/TIG Welding Console; Plasma Hand Cutting Torch and Control Box.

Sl No	Description (Design, manufacture, delivery, installation & test run in CPP Sonapur, Assam	Units	Qty	Basic price including E/D	Transportation and transit insurance	Taxes	Net rate (Rs.)	Rate in words	Amount
1	<p>400 Amps, 80 kilowatt fully Thyristorised D.C. Power Supply/ D.C., Welding Machine</p> <p>Current: Amps :</p> <p>Power :</p> <p>Input supply : 415 +/- 10%; Phase : 3</p> <p>Cycles : 50/60 Hz ; OCV : 300 V; Duty Cycle : 100%;</p> <p>Fully Thyristorised Controlled; Built-in with Automatic Current Stabilizer;</p>	Set	1						
2	HF Igniter/ Plasma/TIG	Set	1						

	<p>Welding Console With pre flow and post flow system;</p> <p>Supply volt : 200/220; Phase 1; Cycles 50;</p> <p>Provision for water cooling system including 25 litres water tank;</p> <p>Copper radiator; cooling fan; mono-block pump</p> <p>System mounted on four wheels</p>								
3	<p>Plasma Hand Cutting Torch Tungsten Rod : 3.0 mm & 4.0 mm – 1 No each</p> <p>Copper Nozzle : 2.5 mm & 3.0 mm – 5 No. each</p> <p>Water Cooled Shield – 1 No</p>	Set	1						

	Spanner – 1 No Tungsten Adjusting Gauge – 1 No Cable ; 6 meter								
4	Control Box Containg Ammeter & Voltmeter; Potentiometer for current control, remote on/off control on the front panel; fitted with flow meter and regulator with inlet and outlet connection for Argon gas, Nitrogen gas and Hydrogen gas.	Set	1						
Total Amount = Rs.									
(Rupees only)									

We hereby agree that if any discrepancy exists between the amount quoted in figure and words, the lower price will prevail.

Place:

Date:

Signature of Bidder with seal