

BHARAT HEAVY PLATE & VESSELS LIMITED.,
(A Subsidiary Bharat Heavy Electricals Limited)
A Government of India Enterprises
Visakhapatnam – 530 012 INDIA.
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NOTICE INVITING TENDER(NIT)

**Category of Tender: TWO BID
(PRICED + UN - PRICED)**

**SUB: DESIGN, MANUFACTURE, SUPPLY, ERECTION,
TESTING AND COMMISSIONING OF SECTION
BENDING MACHINE**

Our Ref: **MM/2/10/3278/CAP/W-224/5230**

DATE: 01.12.2012

Sealed quotations in duplicate are invited from suppliers on **or before 26.12.2012** **SUPERSCRIBING OUR REFERENCE AND CATEGORY OF TENDER** on the cover, for supply of the under mentioned stores within the above due date, otherwise send **REGRET LETTER**, strictly subject to the Terms & Conditions attached herewith.
LATE TENDERS ARE NOT ACCEPTABLE.

ITEM No.	DESCRIPTION / SPECN. / SIZE	QTY
1.	DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING OF SECTION BENDING MACHINE	1 No.
	Encl: 1. Qualifying Criteria PART A 2 Pages 2. Technical Specifications PART B 8 Pages 3. Performance certificate Format 1 Page 4. General Terms/ commercial terms and conditions (INCLUDING CHECK LIST) 10 pages	

For BHARAT HEAVY PLATE & VESSELS LIMITED,

For Dy. GENERAL MANAGER (MM)

QUALIFYING CRITERIA FOR SECTION BENDING MACHINE (PART-A)

SECTION – I

The BIDDER is expected to give complete details against each clause in the table given below, with additional sheets those may be attached (giving clear reference number) to furnish and cover the requisite details / documents.

S. No.	PARTICULARS	VENDOR's RESPONSE
1	The BIDDER / VENDOR shall have a minimum of TEN Years of Continuous Experience in the Design, Manufacture & Supply of The section rolling machines. Supporting documents like previous years PO copies, commissioning certificates are to be submitted.	
2	List of customers to whom section rolling machines were supplied, installed and commissioned till date. The sizes of machines supplied may be furnished.	
3	Details on SERVICE-AFTER-SALES Set-Up in India including the Addresses of Agents / Service Centers in India.	
4	Any Additional Data to supplement the manufacturing capability of the BIDDER for the subject equipment.	

SECTION – II

The BIDDER / VENDOR has to compulsorily meet the following requirements to get qualified for submitting an offer for the CNC SECTION BENDING MACHINE.

S. No.	REQUIREMENTS	VENDOR's RESPONSE
1	Only those vendors (OEMs)/AUTHORISED VENDORS, who have supplied and commissioned at least ONE section rolling machines, in the past ten years (from the date of opening of Tender) and such equipment is presently working satisfactorily for more than one year after commissioning (from the date of opening of Tender) should quote. Authorized vendors have to furnish authorization letter from manufacturer.	
	The vendor should submit following information where similar machine has been supplied:	
1.1	Name and postal address of the customer or company where similar equipment is installed.	
1.2	Name and designation of the contact person of the customer.	
1.3	Phone, FAX no and email address of the contact person of the customer.	
1.4	Month and Year of commissioning of the equipment.	
1.5	Application for which the equipment is supplied	

QUALIFYING CRITERIA FOR SECTION BENDING MACHINE (PART-A)






1.6	Along with the Technical offer, the Vendor should submit the at least one Performance certificate from the customer for the satisfactory performance of the equipment supplied as per clause 1.0 above. (For obtaining the Performance certificate, a suggestive format is provided in SECTION – IV)	
1.7	Offers of only those vendors who meet the above Qualifying Criteria will be considered for further evaluation.	
1.8	BHPV reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.	
2	DELIVERY - The bidder shall quote the best possible delivery. However the delivery period shall not exceed 6-7 months from the date of Purchase Order. A grace period of 2 months in addition is provided. The additional grace period will attract loading, which is explained in the commercial terms of the enquiry. The delivery period is reckoned from the date of purchase order to date of despatch from the vendor works.	








SECTION – III







The BIDDER / VENDOR has to compulsorily furnish the following information for accepting the Technical Offer for scrutiny by the Purchaser:

S. No.	REQUIREMENTS	VENDOR'S COMPLIANCE
1	The BIDDER / VENDOR shall submit the offer in TWO PARTS-Technical [with PART A & PART B] & Commercial and Price Bid.	
2	The offer shall contain a comparative statement of Technical Specifications given by BHPV and the offered details submitted by the Bidder, against each clause. Merely stating 'YES' or 'NO' or similar words wherever 'Vendor to Specify' details in the 'Vendor's compliance statement may lead to disqualification.	
3	The Technical Offer shall be supported by product Catalogues & Data Sheets and also technical details of Bought-Out-Items with copies of Product Catalogue to the extent possible.	
4	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation of the inclusion of all the accessories, tooling, attachments, auxiliary parts, spares, consumables, etc. with the main and basic equipment, to meet the technical specification requirements.	
5	BIDDER has to indicate the Country of Origin for the supply of equipment.	
6	All correspondence shall be made in English language only	

TECHNICAL SPECIFICATION FOR SECTION BENDING MACHINE(PART-B)

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
1.0	PURPOSE & WORK PIECE MATERIAL	The machine is meant for the cold bending of rolled structural steel	Vendor to confirm	
2.0	SPECIFICATION:			
2.1	MACHINE CONFIGURATION:	Hydraulically operated 3-Roll Section Bending / Rolling Machine. The axis of rotation of the rollers should be vertical. The machine should have one fixed roll and two swing / movable bending rolls.	Vendor to confirm	
2.2	CAPACITY & SIZE		Vendor to confirm	
2.2.1	Type of the Machine	Vertical Axis	Vendor to confirm	
2.2.2	No. of Driven Rolls	3	Vendor to confirm	
2.2.3	Section Modulus	450 cm ³	Vendor to confirm	
2.2.4	Rolling Speed	0 - 5 m/min		
2.2.5	Machine should be capable to manufacture the following sections. (Dimensions are in MM)			
2.2.5.1	Max. 200 x 200 x 50 Min. 40 x 5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.2	Max. 400 x 400 x 70 Min. No limit		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.3	Max. 130 x 130 Min. No limit		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.4	Max. 150 Dia Min 32 Dia		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.5	Max. 200 x 200 x 25 Min 50 x 50 x 5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
2.2.5.6	Max. 200 x 200 x 20 Min 50 x 50 x 5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.7	Max. 200 x 400 x 25 Min 30 x 30 x 4		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.8	Max. 200 x 200 x 20 Min 30 x 30 x 4		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.9	Max. 200 x 200 x 25 Min.30 x 30 x 4		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.10	Max.230x100x10 Min.60 x 50 x 5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.11	Max 150 x 150 x 12 Min 50 x 50 x 5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.12	Max.350 x 100 x 13.5 Min. 75 x 40 x 7.5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
2.2.5.13	Max.350 x 100 x 13.5 Min. 75 x 40 x 7.5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.14	Max.300 x 140 x 13 Min. 100 x 75 x 7.5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.15	A 280-Dia 3500(Min)		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.16	Max.350 x 100 x 13.5		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.17	Max.300x140x13		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.18	Min. Dia 3500		Vendor to confirm and specify the minimum and maximum diameters possible with this section	
2.2.5.19	Any other sections that can be rolled should be as per the Model offered		Vendor to confirm	
2.2.5.20	Motor Power should not be less than 30KW		Vendor to confirm	
2.3	CONSTRUCTION:			
2.3.1	Hydraulic infinitely variable drive on all three rolls via Low speed hydraulic motors.		Vendor to confirm	
2.3.2	Adjustable friction clutch for the fixed roll compensating for the difference in speed between the inner and outer circumference of the bent section.		Vendor to confirm	
2.3.3	Hydraulic infinitely variable swing arm adjustment of the movable bending rolls.		Vendor to confirm	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
2.3.4	Fully hydraulic adjustment of the two guide rolls to guide and straighten asymmetrical sections such as angle sections.		Vendor to confirm	
2.4	BEARINGS			
2.4.1	SKF/FAG or equivalent reputed makes acceptable to BHPV, self-aligning roller bearings and cylinder roller bearings should be used in all journals.		Vendor to confirm	
3.0	OPERATION AND CONTROL SYSTEM:			
3.1	Push Button should be Pendant Push Button Control		Vendor to confirm	
3.1.1	Pendant push button control for all functions should be provided with operating Voltage of maximum 24 Volts.		Vendor to confirm	
3.1.2	Electronic speed control by potentiometer in the pendant control box.		Vendor to confirm	
3.1.3	Electronic speed control of all movements of the machine.		Vendor to confirm	
3.1.4	Digital display to show the position of the movable rolls.		Vendor to confirm	
3.1.5	Emergency switch to be provided for the emergency stopping of the machine instantaneously.		Vendor to confirm	
4.0	HYDRAULIC SYSTEM:			
4.1	All Hydraulic valves to be of modular construction. All hydraulic operating components to be mounted on the manifold in a centralised place in convenient location for easy approach for Maintenance. Preferably outside the frame, behind and on side of the machine.		Vendor to confirm	
4.2	Hydraulic power pack and Oil tank shall be separate from the Machine and positioned behind the machine conveniently to attend to any maintenance problems.		Vendor to confirm	
4.3	Hydraulic hose end fittings shall be of suitable material female swivel nut with 240 cone.		Vendor to confirm	
4.4	Hydraulic circuits shall be designed with minimum number of control valves and to suit oil of ISO VG 46 or 68 only. Also minimum number of check-points to be provided wherever pressure is required to be read for setting and trouble shooting. MINIMES Pressure Gauge - 1 No with Connecting Hose to be provided.		Vendor to confirm	
4.5	All hydraulic pipelines to be neatly laid out.		Vendor to confirm	
4.6	The System should have centralized Hydraulic Tank preferably be located at floor level.		Vendor to confirm	
4.7	Brand of Hydraulic elements: Rexroth / Vickers / Parker or equivalent reputed makes acceptable to BHPV		Vendor to confirm	
4.8	Filtration System should be provided.		Vendor to confirm	
4.9	Failure indication should be provided.		Vendor to confirm	
4.10	Necessary oil cooling arrangement system of sufficient capacity to maintain complete Hydraulic System at a temperature not exceeding 40 deg C irrespective of the ambient conditions should be provided.		Vendor to confirm	
4.11	Hydraulic pump capacity		Vendor to specify	
4.12	The hydraulic oil tank should have the capacity 2.5 times of the pumps flow.		Vendor to confirm	
4.13	Hydraulic circuit with bill of material should be submitted along with General arrangement drawing for approval.		Vendor to confirm	
4.14	First filling of all required Oils & Grease etc. to be supplied by vendor. Indigenous (Indian) source or Indian		Vendor to specify	
4.15	Lubrication should be life time lubricated wherever possible. Other lubrication points and schedule of lubrication should be specified. Lubrication schedule to be submitted		Vendor to specify	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
5.0	CNC SYSTEM FEATURES :			
5.1	Software back-up shall be given by the supplier in a USB – pen drive.		Vendor to confirm	
5.2	A standard RS 232 C (V 24) interface to connect IBM compatible computer.		Vendor to confirm	
5.3	USB Ports for connectivity to be provided		Vendor to confirm	
5.4	Remote access through network - internet, for remote diagnosis shall be provided.		Vendor to confirm	
5.5	Auto-Display of machine positions on the screen during manual operation		Vendor to confirm	
5.6	Automatic diagnostic alarm feature with error display		Vendor to confirm	
5.7	System shall have the facility to display Memory details.		Vendor to confirm	
5.8	Remote Operator Control Unit (with 10 metre long cable having protective sheathing and plug-in connectors)		Vendor to confirm	
6.0	ELECTRICAL :			
6.1	Machine shouldwork 415V + 10% / -10%, 50HZ +/-3 HZ, 3 Phase AC (3 wire system with out neutral) Power Supply Voltage will be provided by BHPV at a single point near the machine, as per layout recommended by Vendor. All types of cables, connections, circuit breakers etc. required for connecting BHPV's power supply point to different parts of the machine/control cabinets, shouldbe the responsibility of vendor. Requirement of grounding/earthing with required material details is to be informed by vendor well in advance so that same could be incorporated during construction of foundation.		Vendor to confirm	
7.0	Tropicalisation: All electrical / electronic equipment shouldbe tropicalized.			
7.1	All electrical & electronic control cabinets & panels should be dust and vermin proof		Vendor to confirm	
7.2	All electrical components in the cabinets should be mounted on DIN Rail		Vendor to confirm	
7.3	Motors shouldconform to IEC or Indian Standards		Vendor to confirm	
7.4	All cables and cable trays required for the machine shouldbe supplied.		Vendor to confirm	
7.5	Vendor should ensure the proper earthing for the machine and its peripherals.		Vendor to confirm	
7.6	The electrical components used shouldbe from reputed international makes such as Siemens / Telemecanique / Merlin Gerin / GE/ ABB or equivalent reputed makes acceptable to BHPV and shouldbe accordance with DIN/IEC Standards.		Vendor to confirm	
8.0	SAFETY ARRANGEMENTS:			
8.1	Machine should have adequate and reliable safety interlocks / devices to avoid damage to the machine, work piece and the operator due to the malfunctioning or mistakes.		Vendor to confirm	
8.2	A detailed list of safety alarms / indications provided on machine should be submitted by the supplier.		Vendor to specify	
8.3	All the pipes, cables etc. on the machine should be well supported and protected. These should not create any hindrance to machine operator's movement for effective use of machine.		Vendor to confirm	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
8.4	All the rotating parts used on machine should be statically & dynamically balanced to avoid undue vibrations.		Vendor to confirm	
8.5	Emergency Switches at suitable locations as per International Norms should be provided.		Vendor to confirm	
8.6	Oil & water pipe lines should not run with electrical cable in the same tray / trench.		Vendor to confirm	
9.0	ENVIRONMENTAL PERFORMANCE OF THE MACHINE :			
9.1	Maximum noise level should be 85 dB(A) at normal load condition, 1 meter away from the machine with correction factor for back ground noise, if necessary. This will be measured as per international standards like DIN 45635-16. Supplier to demonstrate compliance to noise level, if so required.		Vendor to confirm	
10.0	LEVELING & ANCHORING SYSTEM:			
10.1	Complete anchoring system including foundation bolts, anchoring materials, fixators, levelling shoes etc. required for the machine should be supplied by the Vendor.		Vendor to confirm	
11.0	TOOLS FOR ERECTION, OPERATION & MAINTENANCE :			
11.1	Special tools and equipment required for erection of the machine should be brought by the vendor. Necessary tools like Torque Wrench, Spanners, Keys, grease guns etc. for operation and maintenance of the machine should be supplied.		Vendor to confirm	
12.0	OPTIONAL ACCESSORIES:			
12.1	Micro hydraulic adjustment system of the lower rolls to be provided.		Vendor to confirm	
13.0	SPARES:			
13.1	Mechanical, Hydraulic & Electrical Spares as offered should be in the scope of supply.		Vendor to confirm	
13.2	Complete list of spares for machine and accessories, along with specification / type / model, and name & address of the spare supplier should be furnished along with documentation to be supplied with the machine.		Vendor to confirm	
14.0	DOCUMENTATION : Five sets of following documents (Hard copies) in English language should be supplied along with the machine			
14.1	Operating manuals of Machine should be in English.		Vendor to confirm	
14.2	Detailed Maintenance manual of machine with all drawings of machine assemblies/sub-assemblies/parts including Electrical / Pneumatic/ Coolant / Hydraulic circuit diagrams. All Assembly/ Sub Assembly Drawings should be supplied with the part list also		Vendor to confirm	
14.3	Catalogues, O&M Manuals of all bought out items including drawings, wherever applicable.		Vendor to confirm	
14.4	Detailed specification of all rubber items and hydraulic/lube fittings		Vendor to confirm	
14.5	PLC program print-outs with comments in English.		Vendor to confirm	
14.6	PLC program on CD, NC data & PLC data in CD if applicable.		Vendor to confirm	
14.7	Complete Master List of parts used in the machine should be submitted by the vendor.		Vendor to confirm	
14.8	One additional set of all the above documentation on CD ROM, wherever possible.		Vendor to confirm	
15.0	TRAINING			

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER'S OFFER [with Complete Technical Details]
15.1	BHPV Persons should be trained at supplier's Works for mutually agreed period in the area of (a) Electrical & Electronic maintenance for machine & other supplied equipments wherever applicable. (b) Mechanical & Hydraulic maintenance of the machine & other supplied equipments (c) Operation of the machine & other supplied equipments.		Vendor to confirm	
15.2	Traveeling fare, boarding & lodging for the trainees will be borne by BHPV.			
15.3	Competent, English speaking experts should be arranged by the vendor during training for satisfactory & effective training of BHPV personnel.		Vendor to confirm	
15.4	Vendor to quote number of man days required for training with man day rates.		Vendor to specify	
16.0	FOUNDATION :			
16.1	Vendor should submit the preliminary General Layout drawing including control panel for getting BHPV's approval within one month from the date of Letter of Intent (LOI) / P.O. Soil condition data will be furnished by BHPV along with the approval. Complete Foundation Design including details viz. static / dynamic load details etc. and Final Layout drawings should be submitted by the supplier within 45 days after getting BHPV's approval. BHPV should construct complete foundation for the machine under supervision of supplier and at supplier's responsibility. Vendor should arrange equipments required for the testing of foundation, if required by the vendor. The vendor should also indicate detailed specifications of grouting compound and Grouting procedure etc. for foundation bolts of the machine.		Vendor to confirm	
17.0	ERECTION & COMMISSIONING			
17.1	Supplier to take full responsibility for carrying out commissioning and erection supervision, start up, testing of machine, it's control & all types of other supplied equipment, machining of test pieces etc. Service requirement like power, air & water should be provided by BHPV at only one point to be indicated by supplier in their foundation/layout drawings. Other requirements like crane and helping personnel should also be provided by BHPV. Details of these requirements should be informed by vendor in advance.		Vendor to confirm	
17.2	Tools, Tackles, instruments and other necessary equipment required to carry out all above activities should be brought by the supplier. .		Vendor to confirm	
17.3	Commissioning spares, required for commissioning of the machine within stipulated time, should be brought by the supplier.		Vendor to confirm	
17.4	All Cover Plates required for the machine and its peripherals including pits, if any, should be supplied and installed by the vendor.		Vendor to confirm	
17.5	Portion, if any, of the machine, accessories and other supplied items where paint has rubbed off or peeled during transit or erection should be repainted and merged with the original surrounding paint by the vendor. For this purpose, the vendor should supply sufficient quantity of touch-up paint of various colours of paint used.		Vendor to confirm	
17.6	Schedule of Erection and Commissioning should be submitted after ordering with in 2 weeks.		Vendor to specify	
18.0	TESTING STANDARD & PROCEDURE			
18.1	The machine should be tested as per Indian / International Standard		Vendor to confirm	

S No.	PARTICULARS	BHPV SPECIFICATIONS	Vendors Compliance	BIDDER's OFFER [with Complete Technical Details]
18.2	All the procedures as per standard should be demonstrated to BHPV engineers during pre-acceptance at Suppliers works and during Erection & Commissioning at BHPV Works.		Vendor to confirm	
19.0	MACHINE ACCEPTANCE: (Tests / Activities should be Performed by Vendor)			
19.1	Tests / Activities should be carried out at supplier's works on the machine before dispatch :			
19.1.1	The vendor should inform the various standards (testing, measurements, motors, workmanship) applicable for this machine acceptance. Standards should be of Indian / International standard.		Vendor to confirm	
19.1.2	Motors data sheet		Vendor to confirm	
19.1.3	Internal routine test report		Vendor to confirm	
19.1.4	Test plan for final factory inspection to BHPV review		Vendor to confirm	
19.1.5	Full load test to demonstrate the maximum power & bending capacity of the machine with various types of sections		Vendor to confirm	
19.1.6	Demonstration of all features of the machine, control system & accessories		Vendor to confirm	
19.2	Tests/Activities should be carried out at BHPV works while commissioning the machine :			
19.2.1	Full load test to demonstrate the maximum power & bending capacity of the machine with various types of sections.		Vendor to confirm	
19.2.2	Demonstration of all features of the machine, control system & accessories to the satisfaction of BHPV for efficient and effective use of the machine.		Vendor to confirm	
19.2.3	Training of BHPV machine operators in operation of complete machine & accessories etc by the supplier's experts / engineers during their stay at BHPV works.		Vendor to confirm	
19.2.4	Demonstration by actual use of all supplied attachments and accessories to their full capacity with actual job/test pieces to be provided by BHPV		Vendor to confirm	
20.0	PACKING:			
20.1	Sea worthy & rigid packing for all items of complete machine, CNC System, all Accessories and other supplied items to avoid any damage/loss in transit. When machine is despatched in containers, all small loose items shouldbe suitably packed in boxes		Vendor to confirm	
20.2	The container shouldbe of top opening type and packing list shouldbe furnished container wise with weight.			
21.0	GUARANTEE :			
21.1	12 months from the date of commissioning or 18 months from the date of supply, which ever is earlier.		Vendor to confirm	
22.0	GENERAL :			
22.1	Total connected load (KVA):		Vendor to specify	
22.2	Floor area required (Length, Width, Height) for complete machine & accessories		Vendor to specify	
22.3	Painting of Machine / Electrical Panels		Vendor to specify	
22.4	Total weight of the machine		Vendor to specify	
22.5	Weight of heaviest part of machine		Vendor to specify	
22.6	Weight of the heaviest assembly / sub-assembly of the Machine		Vendor to specify	
22.7	In addition all other features of the machine model and points agreed during clarification shouldform the scope of supply.		Vendor to confirm	

SECTION – IV**PERFORMANCE CERTIFICATE**
(On Customer's Letter Head)

1. Supplier of the machine :
2. Make & Model of the Equipment :
3. Month & Year of Commissioning :
4. Application for which machine is used :
5. Sizes of Jobs Performed in the machine
 - a. Flats, Angles, bars, I - sections,
T- sections, c - sections dimension
(maximum) :
 - b. Material :
6. Performance of the Machine : Satisfactory / Not Satisfactory
(Strike off whichever is not applicable)
7. After Sales Service : Satisfactory / Not Satisfactory
(Strike off whichever is not applicable)
8. Any other remarks :
9. Contact Details
 - Name of the Contact Person :
 - Phone No. :
 - Fax No. :
 - E-mail ID :

Date:

Signature & Seal of the Authority
Issuing the Performance Certificate

COMMERCIAL TERMS AND CONDITIONS FOR SUBMISSION OF OFFER**1.0 QUOTATIONS**

Bidders shall submit the offer in TWO INNER ENVELOPES as indicated below which shall be sealed in one outer envelope.

Envelope I: This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked “**Part I – Technical and Un-priced commercial bid**” Indicating Tender No., Due Date and Address & Reference of the Bidder.

Envelope II: This sealed envelope should contain price details this envelope should be clearly marked “**Part II - Price bid**” indicating Tender No., Due Date and Address & Reference of the Bidder.

Both the envelopes (Part I & II) shall be put in one cover, duly sealed, super scribing as Part I and Part II of Tender No., due date of opening and the address and reference of the Bidder

The above offer should reach this office on or before the due date by 14.00 Hrs (IST)
Tender should not be addressed to any Individuals name but only designation to

Dy. General Manager (MM)
BHARAT HEAVY PLATE & VESSELS LIMITED
VISAKHAPATNAM - 530 012 (A P), INDIA.

Tenders 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 amount quoted in words and figures, amount quoted in words shall prevail.

Offers should be in ENGLISH and accompanied by technical literature catalogue and detailed dimensional drawings in ENGLISH or otherwise the offers will not be considered.

2.0 PART I (TECHNICAL & UN-PRICED COMMERCIAL BID)**2.1 Technical**

This part shall include / indicate the following:

- 2.1.1. Offer should contain complete scope of supply with all technical details, specifications, delivery and other commercial terms and conditions.
- 2.1.2. Point by point confirmation for the Technical Specification enclosed is to be provided. If there are any deviations the same should be clearly specified. Offers received without conformation to our specification will be rejected.
- 2.1.3. List of customers to whom same or similar equipment have been supplied along with performance certificates to be enclosed.
- 2.1.4. Relevant catalogue to be attached.
- 2.1.5. List of spares parts (with part numbers) for two years operation and maintenance should be attached.
- 2.1.6. Information on shipping weight and cubage (length, width & height) to be provided
- 2.1.7. In case of foreign bidder offer, the Principal's technical offer only should be enclosed.

2.2 Un-Priced Commercial

This part shall include / indicate the following

- 2.2.1. Port of shipment / Station of dispatch
- 2.2.2. Terms of payment

- 2.2.3. FOB/FCA price along with freight charges up to Chennai port (for foreign bidders) Ex-works/FOR Dispatch Station price along with freight charges up to BHPV Visakhapatnam (for Indian bidders)
- 2.2.4. Taxes, Service tax & duties including Cess applicable.
- 2.2.5. Delivery Schedule
- 2.2.6. Filled-in check list to be enclosed
- 2.2.7. Offer validity
- 2.2.8. Country of origin
- 2.2.9. Percentage of agency commission if any along with a copy of Agency agreement The FOB/FCA/CFR Prices quoted shall include the agency commission.
- 2.2.10. A copy of "Un-Priced Part II 'i.e., a copy of the Price Bid without the price details to be enclosed.
- 2.2.11. BHPV is eligible for availing CENVAT / VAT credit on both inputs and capital inputs. The suppliers invoice should separately indicate the amount of duty / taxes and should invariably mention the following details:
 - 1. The Central excise registration number, range division and commission rate of the supplier's jurisdiction.
 - 2. The rate of duty and 8 digit central excise tariff heading of the item supplied.
 - 3. The TIN, VAT, CST registration number of the supplier.

The duplicate copy of the invoice is required for availing CENVAT credit and original copy for availing VAT credit, if purchased within the state.

In case of foreign bidders the duplicate copy of the electronic Bill of Entry along with TR6 challan should be made available for availing CENVAT credit on CVD, Cess (S) and SAD.

3.0 **PART II (PRICE – BID)**

This part should contain the schedule of price particulars and to be co-related to the technical details provided in Part-I

4.0 **OPENING OF TENDERS**

The Part I – Technical & un-priced commercial bid alone would be opened on the Tender opening date.

The Part II – Price bid of technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the Price Bid opening date. Clarifications if any required by BHPV FOR Technical evaluation / commercial evaluation would be sought from Bidders before opening of Part II – price bid.

GENERAL

- 5.1 Incomplete offers will not be considered.
- 5.2 **Fixed priced:** Prices quoted by the bidder shall be fixed and not subject to any escalation whatsoever during the period of bid validity and execution of the Purchase Order A bid submitted with an adjustable price will be treated as non- responsive and rejected Prices shall be written in words and figures. In the event of difference, the price in words shall be valid and binding. Unit prices shall be considered correct in the event of any discrepancy with regards to total price.
- 5.3 **Bid currency:** Indian bidders should submit the prices only in Indian Rupees. Foreign bidders may submit their bid in their home currency, which should be clearly indicated in the un-priced commercial bid as well as in the price bid. Price bid opening date/ RA date will be considered as effective date for considering exchange rate to evaluate the offers.
- 5.4 **Terms of Delivery:** Bidders are required to quote their best delivery period. Foreign Bidders should submit their offer for net FOB/ FCA – Nearest Sea Port / Air Port as well as CFR / Chennai Seaport/ Airport. Freight charges up to Chennai port to be indicated separately. Indian Bidders should submit their offer for Dispatching station as well as FOR BHPV Visakhapatnam basis. Freight charges from works to BHPV Visakhapatnam to be indicated separately. Delivery from the date of Letter of Intent to be mentioned in the offer.

5.5 **Taxes and Duties:** All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No/ Tariff No. etc, failing which the purchaser will not be liable for payment of such Taxes and Duties (Our TIN No.28280189432, APGST No. VSP/04/1/1023 dated 24.08.1968. CST No.VSP/04/1/1012 dated 24.08.1968 & BHPV ECC No AAA CB 7076 N-XM001. Assessment circle Visakhapatnam.)

5.6 **Validity:** The offers for main equipment and spares shall be kept open for acceptance for a period of 120 days (one hundred and twenty days) from the dates of opening of the tender (part I)

5.7 Terms of Payment:

5.7.1 Indian Bidders:

5.7.1.1 BHEL, Trichy on behalf of BHPV (Subsidiary of BHEL) will arrange for an irrevocable, usance Letter of Credit (60 days from date of dispatch) after receipt of Inspection release note and against presentation of documents for 80% of payment (80% of basic price + 100% Taxes). And balance 20% of payment will be made after acceptance of material/commissioning of the equipment at BHPV, Visakhapatnam and on submission of Performance Bank Guarantee.

5.7.1.2 Documents to be submitted by Indian Bidders for negotiating LC:

1. Original Invoice in triplicate in the name of BHPV.
2. Original LR in the name of the LC issuing Bank
3. Original packing list in triplicate in the name of BHPV.
4. Original Test certificate in triplicate in the name of BHPV.
5. Inspection release Note.
6. One original Bank guarantee, if applicable in favour of BHPV.
7. Certificate issued by the beneficiary certifying that the materials dispatched and shown in the packing list are not less than that invoiced.
8. Insurance for 100% of the commercial invoice value made out in the name of LC issuing bank, covering all risks.
9. Any other conditions/documents as mentioned in the Purchase Order.

5.7.1.3 Additional conditions for Indian Bidders:

1. **Liquidated damages:** Delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional penalty at the rate of ½% of the value of goods for each week of delay subject to a maximum of 10% of the Purchase Order value.
2. In the event of delayed presentation of documents beyond the validity for negotiation(Subject to acceptance of documents by Applicant), 5% of invoice value will be retained towards demurrage and other charges and the difference if any between actual charges and recovery will be settled between BHPV and beneficiary outside the purview of LC terms.

5.7.2 Foreign Bidders

An Irrevocable letter of Credit shall be established by BHEL, Trichy on behalf of BHPV (Subsidiary of BHEL) for 80% of FOB/FCA/CFR/ (excluding Indian Agent's commission) 2 months prior to shipment with a validity of 3 months and negotiation after shipment against shipping documents. Letter of Credit shall be opened through an authorized bank of BHEL in India. Balance 20% of FOB/FCA/CFR value shall be paid through sight draft on Commissioning & acceptance of the equipment at BHPV Visakhapatnam, against submission of 10% performance bank guarantee. All Bank charges outside India are to supplier's account. Lump sum erection and commissioning charges if any shall be payable after satisfactory erection & commissioning of the equipment by sight draft against certificate issued by the competent authority.

5.7.2.1 Documents to be submitted by Foreign Bidders for negotiating LC:

1. Original Invoice in triplicate in the name of BHPV.
2. Original bill of lading in triplicate in the name of the LC issuing bank.
3. Original packing list in triplicate in the name of BHPV.
4. One original certificate of origin.
5. Original Test certificate in triplicate in the name of BHPV.
6. Inspection release Note.
7. One original Bank guarantee, if applicable in favour of BHPV.
8. Certificate issued by the beneficiary certifying that one copy of non-negotiable documents comprising Bill of Lading, Invoice, Packing List, Certificate of country of origin and Test certificate sent to Port consignee.
9. Certificate issued by the beneficiary certifying that the materials shipped and shown in the packing list are not less than that invoiced.
10. Insurance for 110% of the commercial invoice value made out in the name of LC opening bank, covering all risks, clearly mentioning the name of claim settling agent in India. The claims will be settled in the same currency as that of LC.
11. Any other conditions/documents as mentioned in the Purchase Order.

5.7.2.2 Additional conditions for Foreign Bidders:

1. **Liquidated damages:** Delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional penalty at the rate of ½% of the value of goods for each week of delay subject to a maximum of 10% of the Purchase Order value.
2. In the event of delayed presentation of documents beyond the validity for negotiation (Subject to acceptance of documents by Applicant), 5% of invoice value will be retained towards demurrage and other charges and the difference if any between actual charges and recovery will be settled between BHPV and beneficiary outside the purview of LC terms.

5.7.3 Common to both India & Foreign Bidders.

Erection & Commissioning (E&C) charges will be released after deduction of Income Taxes as per the Govt. of India rules. The TDS certificate will be issued by BHPV. Applicable service tax on E&C charges will be payable extra. The liability of depositing the same to the Govt. will be of the supplier.

- 5.7.4 Loading criteria common to both Indian and foreign bidders:** Vendor should accept the payment terms specified above. However for any deviation to the payment terms offered with reference to the above criterion will be loaded with prime lending rate of SBI prevailing on date of opening of price bid + %, which shall be computed for the differential period between BHPV terms of payment and the offered payment terms by vendor.

- 5.8 DUNS number (allotted by M/s. DUN & Bradstreet) shall be mentioned in your offer.
- 5.9 **Guarantee:** The equipment shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of commissioning and acceptance whichever is earlier.
Offers from vendors not accepting to the requested guarantee period will be rejected.
- 5.10 **Contract Execution Bank Guarantee (CEBG):** The successful tenderer shall furnish a Bank Guarantee from any Nationalized Bank for 5% of Purchase Order value (FOR Dispatching station value – Excluding taxes, duties, freight & insurance – for Indian bidders) & (FOB/FCA value – excluding freight & insurance – for foreign bidders) confirming that the order will be executed as per the terms and conditions and this should be valid till final dispatch date (LR/GR/BL/AWB) with additional 2 months claim period. Letter of Credit will be processed only after receipt of CEBG. The CEBG is to be furnished within 3 weeks from the date of Purchase order.
Offers from vendors not accepting to submit CEBG will be rejected.
- 5.11 **Performance Bank Guarantee (PBG):** The supplier shall furnish a Bank guarantee from any Indian Nationalized Bank approved by BHPV in the format, given by BHPV along with purchase order for 10% of the Purchase Order value (FOR Dispatching station value – Excluding taxes, duties, freight & insurance – for Indian bidders) & (FOB/FCA value – excluding freight & insurance – for foreign bidders) valid for period of guarantee with additional claim period of 2 months.
Offers from vendors not accepting to submit PBG will be rejected.
The CEBG & PBG shall be obtained from any Indian Nationalized Bank/ Scheduled Commercial Banks.
- 5.12 **Liquidated damages:** Delivery of the goods specified in the purchase order should be made within the time prescribed. Failure to dispatch the materials in the time as per the delivery quoted in our Purchase Order would make the supplier liable to an un-conditional penalty at the rate of ½% of the value of goods for each week of delay subject to a maximum of 10% of the Purchase Order value.
- 5.12.1 **Loading Criteria for Liquidated Damages:** Any deviation from above LD Clause to the extent for which LD is not agreed by the vendor i.e., differential % value will be loaded on basic price, e.g. If some vendor agrees for say maximum of 6% LD then his price will be loaded by 4% (10 – 6) of his quoted basic price.
- 5.13 **Risk purchase:** If the supplier fails to deliver the goods within the delivery specified in the Purchase Order, BHPV will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order.
Offers from vendors not accepting the above Risk Purchase terms will be rejected.
- 5.14 **Indian Agent & Agency commission:** An Indian Agent can represent only one Foreign Manufacturer against a particular Tender. The FOB/FCA/CFR price quoted by the Foreign bidder shall include the agency commission. However, the agency commission component payable to their Indian Agents shall be shown separately in the offer. This will be paid by BHPV in India Rupees, on satisfactory commissioning & acceptance of the equipment. Copies of current Agency Agreement / Authorization Letter in respect of Agency Commission shall be furnished along with offer. For calculation of Rupee equivalent of Agency Commission exchange rate as prevailing on the date of Purchase Order will be taken.
- 5.15 **Short shipment / Warranty replacement:** In case of any short shipment in the main equipment / spares, customs duty levied on such supplies, shall be borne by the supplier. Any warranty replacement during the warrantee period shall be on FOR, BHPV - Visakhapatnam, basis.

- 5.16 **Inspection & Testing:** All goods shall be subject to inspection by BHPV or its authorized representatives at supplier's works or at BHPV stores. The supplier will not charge for the facilities provided for inspection of goods. In case of machine tools the machine would be inspected and proved at supplier's works prior to dispatch however, final inspection and acceptance of the machine will be carried after installation of the machine at BHPV, Visakhapatnam.
- 5.17 **Operating and Maintenance manuals:** The Bidders shall clearly mention in their offer that Operating Maintenance Manuals as called for in the Technical Specification in the required number of copies will be provided.
- 5.18 **Cenvat & VAT credit. (for Indian Bidders only):** The quotation must indicate Tariff item number and rate of Excise Duty applicable. The original Excise Duty Gate Pass will be required to be furnished in case charges to us. If the bidder is availing Cenvat credit for his input materials, the effect of proforma credit should be passed on to the purchaser.
- 5.19 **Packing:** The Supplier shall arrange for packing suitably in all respects considering the peculiarity of the material involves for normal transport by sea / air / rail road and suitably protected against effect of tropical salt laden atmosphere in the event of shipment being delayed at ports.
- 5.20 **Salient Points of HSE** (Health, Safety & Environment) that are to be considered while submissions of offer are:
- 5.20.1 Consumption benchmarks related to output shall be provided wherever applicable for key input resources (energy/fuels/chemicals)
- 5.20.2 Competency requirements for operation, maintenance and calibration, if any, shall be communicated
- 5.20.3 If any Hazardous chemicals as per MSIHC (Manufacturing, Storage and import of Hazardous Chemicals) Rules 1989/94/2000 are used, the MSDS shall be provided, along with on site & OFF site emergency plan (as applicable).
- 5.20.4 The noise level at operator level shall be within 90 DbA
- 5.20.5 OH&S (Occupational Health and Safety) control measures for safe working of machine as applicable shall be specified
- 5.20.6 The machine/equipment shall be fitted with guard for rolling and moving parts and shall comply with applicable OH&S legislations and Factories Act 1948
- 5.20.7 The supplier shall submit the layout drawing of operating controls, displays etc and operating instructions to enable ergonomics evaluation and approval
- 5.20.8 The recommended PPE (Personal Protective Equipment) for the equipment shall be furnished
- 5.20.9 Alarm System (both visual and audible) and Automatic switch off of the equipment shall be provided for any intrusion, overloading, short circuiting or any malfunctioning of the equipment.
- 5.20.10 Details of all hazardous / harmful substances discharges as by-products / wastes during operations of the machine / equipment, such as fumes, gases, dust particles, aerosols UV./IR (Ultra violet / Infra red) radiations, etc shall be furnished, along with their concentrations and their TLV, (Threshold Limit Value)

- 5.20.11 Appropriate pollution control measures shall be proposed to keep the emissions from the machinery / processes within the prescribed limit as stated in Environment Protection Rules 1986.
- 5.20.12 All furnaces, process units, DG sets, paint booths, shot blasting chambers, etc shall be provided with stack(s) of sufficient height as per guidelines laid down in the Environment Protection Rules 1986.
- 5.20.13 wherever industry specific standards are not available for control of pollutants, general emission standards shall be used
- 5.20.14 Chemicals banned due to their negative impact on the environment shall not be used on the process
- 5.20.15 Fuels with sulphur content less than 0.05% shall be proposed.
- 5.20.16 Details regarding nature of waste generated and appropriate disposal practices available shall be provided, along with the operation procedure of the plant / process.
- 5.20.17 Hazardous chemicals and flammable substances shall be transported only through authorized transporters and all safety practices as laid down in applicable legislative requirements such as Central Motor Vehicle Rules, Manufacture, Storage and Import of Hazardous Chemical 1989, etc. shall be followed.
- 5.20.18 Primary materials used in the equipment shall be specified and they shall be eco - friendly.
- 5.21 Evaluation of offers shall be on the basis of delivered cost (Net cash outflow to BHPV).
- 5.22 BHPV also reserves its right to allow to the Public Sector Enterprises ordering and price preference facilities as admissible under the existing policy.
- 5.23 BHPV reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at another project / unit.
- 5.24 BHPV shall be at liberty to reject or accept any tender, part or in full, at their own discretion and any such action is not liable for any question or claim against BHPV.
- 5.25 BHPV reserves the right to go for a Reverse Auction (RA) instead of opening the submitted sealed bid, which will be decided after technical evaluation. Information and general terms and conditions governing RA are given below.

GENERAL TERMS AND CONDITIONS OF RA (REVERSE AUCTION)

Against this enquiry for the subject item/system with detailed scope of supply as per enquiry specifications. BHPV may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING ON INTERNET.

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. BHPV will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
3. BHPV will inform the vendor in writing in case of reverse auction, the details of service provider to enable them to contact & get trained.

4. Business rules like event date, time, start price, bid decrement, extensions etc. also will be communicated through service provider for compliance.
5. Vendors have to fax the Compliance form in the prescribed format (provided by Service provider) before start of Reverse auction. Without this, the vendor will not be eligible to participate in the event.
6. BHPV will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at “Total Cost to BHPV like Packing & Forwarding charges, taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHPV standard Commercial terms & conditions) for each of the vendor to enable them to fill-in the price and keep it ready for keying in during the Auction.
7. Reverse auction will be conducted on scheduled date & time.
8. At the end of Reverse Auction event, the lowest bidder value will be known on the network.
9. The lowest bidder has to Fax the duly signed Filled-in prescribed format as provided on case-to-case basis to BHPV through Service provider within 24 hours of Auction without fail.
10. Any variation between the on-line bid value and the signed document will be considered as sabotaging the tender process and will invite disqualification of vendor to conduct business with BHPV as per prevailing procedure.
11. In case BHPV decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHPV shall be opened as per BHPV's standard practice.

- 5.26 **Force Majeure clause:** If at the time during the continuance of this contract the performance in whole or in part by either party of any obligations under this contract shall be prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) then provided notice of happening of any such events is given by either party to other within twenty one days from the date of occurrence thereof neither party shall reason of such events be entitled to terminate this contract nor shall either party have any such non performance and delay is resumed as soon as practicable after such events has come to an end or ceased to exist, if the performance in whole or part of any obligation under this contract is prevented or delayed by reason or any such event claims for extension of time shall be granted for period considered reasonable by the purchaser subject to prompt notification by the seller to the purchaser of the particulars of the events and supply to the purchaser if required of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed to be a waiver of time in respect of remaining deliveries.

CHECK LIST

Bidder's acceptance to BHPV's Standard Commercial Terms & Conditions.

Applicable for Indian bidders

(To be submitted along with the offer – please do not change the format)

BHPV Tender No: & Date:	Bidders Confirmation / response
Prices have been quoted on "FIRM PRICE" basis only (Yes / No)	
Prices have been quoted on "F.O.R BHPV" basis only (Yes / No)	
P & F (Please confirm whether included or not)	
Freight (Please confirm whether included or not)	
Insurance (Please confirm whether included or not)	
Validity of offer (we require a minimum period of 120 days from the date of Tender Opening – please Specify)	
Sales Tax (please Specify)	
Excise Duty (please Specify)	
Delivery period from the date of Purchase Order (please Specify). A loading @ ½ % of the Purchase Order value per week will be done for the grace period requested. For evaluation 4 weeks will be considered as one month. Vendors quoting a delivery period beyond the 'the requested delivery plus the allowed grace period' is liable for rejection.	
Liquidated damages as per clause 5.12 (we require acceptance to @ ½% per week subject to a maximum of 10%) (Yes / No)	
Risk Purchase as per clause 5.13 (Yes / No) (Offers from vendors not accepting the Risk Purchase terms will be rejected)	
Payment terms (As per Clause No. 5.7.1) (Yes / No)	
Contract Execution Bank Guarantee (CEBG) as per Clause 5.10 (Yes / No) (Offers from vendors not accepting to submit CEBG will be rejected)	
Performance Bank Guarantee (PBG) as per Clause 5.11 (Yes / No) (Offers from vendors not accepting to submit PBG will be rejected)	
Guarantee as per clause 5.9 (The equipment shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of commissioning and acceptance whichever is earlier) (Yes / No) (Offers from vendors not accepting to the guarantee period will be rejected)	
Inspection (please Specify the Place of Inspection)	
Erection & Commissioning/ Installation/ Training (Please confirm whether charges are included in the total cost or not)	
Approximate Net Weight of the total Consignment	
Approximate Gross Weight of the total Consignment	

Signature & Office Seal of the bidder

CHECK LIST

Bidder's acceptance to BHPV's Standard Commercial Terms & Conditions.

Applicable for foreign bidders (To be submitted along with the offer – please do not change the format)

BHPV Tender No: & Date:	Bidders Confirmation / response
Prices have been quoted on "FIRM PRICE" basis only (Yes / No)	
Prices basis (FOB/CFR/CIF – Please Specify)	
Insurance (Please confirm whether included or not)	
Validity of offer (we require a minimum period of 120 days from the date of Tender Opening – please Specify)	
Currency in which quoted (please Specify)	
Port of loading (please Specify)	
Country of Origin (please Specify)	
Delivery period from the date of Letter of Intent (please Specify) A loading @ ½ % of the Purchase Order value per week will be done for the grace period requested. For evaluation 4 weeks will be considered as one month. Vendors quoting a delivery period beyond the 'the requested delivery plus the allowed grace period' is liable for rejection.	
Liquidated damages as per clause 5.12 (we require acceptance to @ ½% per week subject to a maximum of 10%)	
Risk Purchase as per clause 5.13 (Offers from vendors not accepting the Risk Purchase terms will be rejected) (Yes / No)	
Payment terms (As per Clause No. 5.7.2)	
Agency commission (refer clause 5.14)	
Contract Execution Bank Guarantee (CEPG) as per Clause 5.10 (Yes / No) (Offers from vendors not accepting to submit CEBG will be rejected)	
Performance Bank Guarantee (PBG) as per Clause 5.11 (Yes / No) (Offers from vendors not accepting to submit PBG will be rejected)	
Guarantee as per clause 5.9 (The equipment shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of commissioning and acceptance whichever is earlier). (Offers from vendors not accepting to the requested guarantee period will be rejected) (Yes / No)	
Inspection (please Specify)	
Erection & Commissioning/ Installation/ Training (Please confirm whether charges are included in the total cost or not)	
Dimension of the Largest Part (please Specify)	
Packing Schedule (No of containers and their Sizes) (please Specify)	
Approximate Net Weight of the total Consignment (please Specify)	
Approximate Gross Weight of the total Consignment (please Specify)	

Signature & Office Seal of the bidder