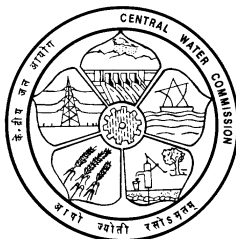


**GOVERNMENT OF INDIA**  
**CENTRAL WATER COMMISSION**  
**UPPER KRISHNA DIVISION**



**NOTICE INVITING TENDER**

***NAME OF THE WORK***  
**MANUFACTURING AND SUPPLY OF STEEL BOAT**

***TALUKA AND DIST- PUNE, STATE-MAHARASHTRA***

***ESTIMATED COST OF WORKS: Rs.3, 50, 000/-***

**SALE OF TENDER STARTS : 24.12.2010**

**SALE OF TENDER ENDS : 06.01.2011**

***1030 to 1600 Hrs on all working days***

**LAST DATE FOR SUBMISSION OF TENDER: 10.01.2011 at 15.30 hrs**

**DATE FOR OPENING TENDER: 10.01.2011 at 16.00 hrs**

**OFFICER INVITING THE TENDER**  
**EXECUTIVE ENGINEER, UKD, CWC, PUNE**

**DECEMBER, 2010**

## **PRESS NOTICE**

### **NOTICE INVITING TENDER**

The Executive Engineer, Upper Krishna Division, Central water Commission, Govt, of India, Sinhagad Road, Khadakwasla, Pune-411024 invites on behalf of President of India sealed tenders for the following work.

<i>NIT No.</i>	<i>Name of work</i>	<i>Estimated cost Rs.</i>	<i>Earnest money.</i>	<i>Time of completion</i>
1	Manufacturing & supply of Steel Boat of size 7.0 M (L) x 2.5 M (B) x 0.75 M (D)., at Arjunwad site, CWC, Miraj (as per the approved design and drawing of IRS)	3,50,000	7,000	75 Days

The tender forms and other details can be obtained from the O/o EE on payment of Rs.500/- (Rs 600/- by post). The last date of receipt of application to purchase tender form will be 06/01/2011 upto 04 PM. Other details/ information can be seen on website <http://cwc.nic.in> or <http://nwa.mah.nic.in>

**GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION  
UPPER KRISHNA DIVISION, PUNE**

STATE	MAHARASHTRA	CIRCLE	K&C CIRCLE, HYDERABAD
BRANCH	-----	DIVISION	UKD, CWC, PUNE
ZONE	CHIEF ENGINEER, KGBO, HYDRABAD	SUB- DIVISION	UKSD-II, MIRAJ

**Tender & Contract for supply of Steel boat**

Tender for the work : Manufacture and supply of Steel boat of size  
**7.0 m (L) x 2..50 m (B) x 0.75 m (D)** at site Arjunwad,  
CWC, Miraj(Tq), Sangli Dt., Maharashtra.

- (i) To be submitted by **1530 hours on 10.01.2011** to the Executive Engineer, UKD, CWC, Pune.
- (ii) To be opened in presence of tenderers who may be present **at 1600 hours on 10.01.2011** in the office of the Executive Engineer, UKD, CWC, Pune

**Issued to:** .....

**Signature of Officer issuing the documents:** .....

**Designation:**.....

**Date of issue:**.....

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	(i) Declaration of Contractor	20
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Certified that this document contain **23 pages**.

Name of the Contractor

Date of application for Tender by Contractor

Receipt of Application in Divisional Office.

Date of issue of Tender

Date of receipt of Tender



form of a demand draft / pay order along with Eligibility Documents and Earnest Money.

### **3. SUBMISSION OF TENDER**

- i. Tender shall be submitted along with Eligibility documents and Financial Tender.
- ii The Contractor shall place all the documents as desired in support of his eligibility for the work. In case the tender document is downloaded from website, the DD / Pay Order in favour of Executive Engineer, Upper Krishna Division, Central Water Commission, and Pune for an amount of Rs 500/- towards Tender cost (non-refundable) along with Earnest money. The Tenders received without tender cost (if tender document downloaded from the internet) and Earnest money shall not be considered.

EXECUTIVE ENGINEER  
CENTRAL WATER COMMISSION  
UPPER KRISHNA DIVISION.  
SINHAGAD ROAD,  
KHADAKWASLA (RS), PUNE-411024

## **1. INTRODUCTION**

Central Water Commission (CWC) is the apex technical organization in India in the field of water resources development, and the main technical arm of the Ministry of water Resources, Government of India.

### **1.1.2. ELIGIBILITY CONDITIONS**

- i. Applicant should have been in the field of Manufacturing & supply of Steel Boat for a minimum period 3 (three) years as on 31/03/2010.
- ii. The Contractor should be recognized manufacturer & supplier with experience in execution of Steel Boat and having valid license.

### **1.1.3 DEFINITIONS**

1. The following words and expression shall have the meaning hereby assigned to them for the purpose of this agreement except where the context otherwise requires:-
2. "Chief Engineer" means the Chief Engineer, KGBO, Hyderabad.
3. "Superintending Engineer" means the Superintending Engineer, KCC, Hyderabad.
4. The "Engineer-in-Charge" means the Executive Engineer, Upper Krishna Division, CWC, Pune, or his successors, who shall sign the contract on behalf of the President of India.
5. The date of award of work shall be the date of issuance of communication of appointment of the Contractor.
6. "Contractor" shall mean the individual, firm, or company that shall be engaged by the Engineer-in-charge for execution of the work.
7. Tender and bid are interchangeable.
8. CWC is the parent department for KGBO, KCC and UKD.

## T E N D E R

I / We have read and examined the notice inviting tender, schedules Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special Conditions, other documents and Rules referred in the conditions of contract and all other contents in the tender document of the work.

I / We hereby tender for the execution of the work specified for the President of India within the time specified in schedule 'F' viz. Schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing and as per terms and condition.

We agree to keep the tender open for ninety (90) days from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of Rs.7000/- is hereby forwarded in Demand Draft as earnest money. If we fail to furnish the prescribed performance guarantee within prescribed period, We agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if we fail to commence the work as specified, we agree that the president of India or his successor in office be at liberty to forfeit the said EMD and performance guarantee absolutely.

I / We hereby declare that I / We shall treat the tender documents drawings and other records connected with the work as secret / confidential documents and shall not communicate information / derived there from to any person to whom I / We may authorised to communicate the same or use the information in any manner prejudicial to the safety of the state.

Dated

Signature of Contractor  
Postal Address

Witness:  
Name, sign and address

Occupation :

## SCHEDULES

### SCHEDULE 'A'

Schedule of quantities along with layout drawing, other conditions and specifications.

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor

S. No.	Description	Qty.	Rates in figures & words at which the material Will be charged to the Contractor	Place of issue
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-----NIL-----

### SCHEDULE 'C'

Tools and Plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of issue
-------	-------------	----------------------	----------------

NIL

**All the required T & P shall be arranged by the contractor**

### SCHEDULE 'F'

Reference to General Conditions of contract.

Name of Work: : Manufacture and Supply of steel boat at Arjunwad site, CWC, Miraj(Tq), Sangli Dist., Maharashtra.

Earnest money **Rs. 7000/-**  
Performance guarantee- 5% of the tendered value

Security Deposit: 5% of tendered value

<b>General Rules &amp; Directions</b>	
Officer inviting tender :	<b>The Executive Engineer, UKD, CWC, Pune.</b>
Engineer-in-charge	<b>E.E., UKD, CWC, Pune.</b>
Accepting Authority	<b>C.E., KGBO, CWC, Hyderabad.</b>
Percentage on cost of materials and Labour to cover all overheads and profits.	<b>10%</b>
Department	<b>Central Water Commission</b>
Authority for fixing compensation under clause 2	<b>Superintending Engineer, K &amp; CC, CWC, Hyderabad.</b>
Time allowed for execution of work	<b>75 days.</b>
Authority to give fair and reasonable extension of time for completion of work.	<b>Superintending Engineer, K &amp; CC, CWC, Hyderabad</b>
Specifications to be followed For execution of work	<b>As per the specification enclosed</b>
Competent Authority for deciding Reduced rates	<b>Superintending Engineer, K &amp; CC, CWC, Hyderabad</b>
Minimum qualifications and Experience required for Principal Technical Representative.	<b>Recognized manufacturers Suppliers with experience in execution of these type of work and having valid license</b>
Minimum experience of works	<b>Three years</b>

# DETAILED SPECIFICATION FOR STEEL BOAT

## 1.0 DETAILED SPECIFICATION

### 1.1 UTILISATION OF THE STEEL BOAT

The Boat will be used to execute Hydrological measurement in rivers having a width of approx. 350 M., maximum depth 20 M. and minimum depth of 1 M. The maximum velocity of the river during high floods will be 5 M. per second. The boat is required to carry personnel and equipment against the current and withstand the maximum velocity.

### 1.2 PHYSICAL PARAMETERS

Length	Approx. 7.00 M.
Breadth	Approx. 2.5 M
Depth (Average)	Approx. 0.75 M.
Draft	Approx. 0.50 M.
Free board	Approx. 0.60 M.
Carrying capacity	10 persons + equipments. minimum 750 Kg.
Bottom shape	Flat or slightly catamaran

### 1.3 ACCESSORIES FOR THE STEEL BOAT

Wooden rowing Oars (3m length and suitable size)	4 Nos.
Wooden steering Oar (4m length and suitable size)	1 No.
Row Locks (Stainless Steel) with bracket	4 Nos.
Anchor pulley with choke pieces	1 No.
Towing rings (Stainless steel)	2 Nos.
Bollards (Mild steel)	2 Nos.
Anchor 25 Kg.	1 No.
Cleats	2 Nos
Mooring ring	2 Nos.

## 1.4 STRUCTURAL PARTICULARS

- a) The boat shall be operated in turbulence water it should be stable, reliable and steady under the prevailing environment and hydraulic condition enabling movement of personnel and equipment without restriction
- b) The boat shall be capable to operate in shallow water where the hull may repeatedly impact with rock or sediment
- c) The boat should have expected technical life time of not less than 25 years.
- d) The hull of the boat should be molded as a single homogeneous unit and the material used are conforming to the I.S.I. & International Standards.
- e) The full keel should be standard non water absorbing material for stability and buoyancy and the floor surface of the boat should be flat and finished with non skidding steel sheet material with 16 gauge
- f) Steel plate of 5 mm thick and 50 mm width ballast shall be provided both longitudinal and lateral direction of the boat at suitable interval and this steel should be suitably embedded inside and welded with the bottom steel sheet.
- g) The boat should have flotation chambers filled with cell foam or polyurethane foam under pressure to ensure sturdy and un sinkable as well as to provide reserve buoyancy even on the movement of persons working, approximately ten members, in the boat and also equipments of about 200 Kg.
- h) The boat shall be provided with appropriate fenders
- i) All necessary fittings should be provided for rowing, paddling, sailing, anchoring. Arrangement should also be provided for manual operation of the boat.
- j) The entire deck finishing should be leak proof and non skid/ knurling so as to enable the persons to walk easily and for pulling of anchor rope, silt collections and for lowering current meters.
- k) Provisions should be made for anchorage of the boat, at fore and aft peaks. And also iron pulley should be provided for lowering and lifting anchor.
- l) A break water arrangement shall be provided in the front.
- m) Provision should be made for fixing the boat out fit for lowering the current meters and other measuring equipments.
- n) Provision has to be made for seating arrangement for 10 persons and space should be provided for storage of equipment at the fore deck with door, lock and key arrangement.
- o) All the required tests and trials are to be carried out before delivery of boat so as to ensure its stability, water tightness and the boat should meet all the requirements as specified above.
- p) The enclosed drawing is a tentative drawing indicating only general arrangement of the boat.**
- q) The actual boat design drawing should be approved by The Indian Register of Shipping and build under their guidance.**

- r) The builder shall approach IRS for approval of design and drawing, and testing of boat, and their charges shall be included in the total tendered amount.**
- s) Certification of water worthiness, stability should be obtained from IRS after testing.**
- t) Builders should also give a certificate regarding river worthiness, water worthiness, trouble free performance and stability.**

**Engineer-in-Charge**

## 2.0 TERMS AND CONDITIONS:

- 1 Detail specification for each items need to be mentioned and a catalog showing the specification need to be supplied along with quotation.
- 2 The rate should be quoted separately for cost of boat, IRS testing charges and CST/ST etc
- 3 Your sealed tender should reach this office **on or before 10.01.2011 at 1530 Hrs.** The quotation received will be opened **on the same day at 1600 Hrs.** at office of the Executive Engineer, UKD, CWC, Pune in the presence of those who are willing to be present at the time of opening.
- 4 All duties, taxes (except sales tax and octroi) loading, transportation, unloading charges and other levies payable by the supplier/contractor under the contract shall be included in the total price. Octroi exemption certificate, if necessary, will be issued by this office. The sales tax may be indicated separately in the format of quotation, as this will not be considered for comparison of quotations. The actual sales tax or 4% whichever is minimum is payable against **form "D/H"**
- 5 **Earnest Money Deposit of Rs. 7000/- (Rupees seven thousand only)** in the form of **Demand Draft drawn** in favor of **the Executive Engineer, Upper Krishna Division, Central Water Commission**, on any nationalised bank payable at **Pune** need to be enclosed along with Tender. **The tender document without E.M.D. will be rejected.**
- 6 The sealed tender should be addressed to the Executive Engineer, Upper Krishna Division, Central Water Commission, 2<sup>nd</sup> floor, National Water Academy Complex, Khadakwasala R.S. (P.O.), Pune 411024.
- 7 The sealed cover containing the tender should be super scribed with the words **"TENDER FOR MANUFACTURE AND SUPPLY OF STEEL BOAT"**.
- 8 Each bidder shall submit only one quotation. Normally, the lowest rates quoted will be accepted but the undersigned reserves the right to reject any or all the tender without assigning any reasons.
- 9 Only those firms who are using good quality of materials as stipulated in the Indian Standards (I.S.) and will be able to make supply with in 75 days from the date of work order need to quote their rates.
- 10 All the mistakes and over writing in the quotation should be duly attested. Else it will make the tender disqualify.
- 11 All the materials should have a guarantee in all respect for a period of minimum one year from the date of supply.
- 12 The prototype should be shown to the undersigned / his representative for inspection and approval.
- 13 Performance guarantee 5% and Security deposit of 5 % of the quoted cost will be retained at the time of payment and the same will be released after six months or full monsoon which ever is latter after checking the river worthiness, water worthiness, trouble free performance and stability of boat at different working condition
- 14 Payment will generally be made by crossed cheque for local/ demand draft for out station payable at near by SBI branch within 30 days from the date of completion of full work/ supply, testing correct and in good condition in all respect or receipt of your bill whichever is later.

- 15 The material shall be accepted only after due inspection of officer of Central Water Commission during construction and before finishing. Usage of any substandard material if noticed will make the work liable to be rejected by CWC. Schedule of work programme shall be intimated for arranging inspection.
- 16 The boat need to be delivered at **Arjunwad Site, CWC, Tal-Miraj, Dist. Sangli, State Maharashtra** destination within 75 days at your own cost from the date of issue of work order.
- 17 Validity of your quotation should be for a period of minimum 90 days from the date of opening.

**Engineer-in-Charge**

### 3.0 OTHER CONDITIONS

1. The contractor shall have to use the approved paints of required colour and shade as per actual requirements of the work to be done with the Engineer-in-Charge and should write the name of the department, Division and gauging station at size of not less than 20 cm at two sides of the boat
2. The contractor shall not employ women and men below the ages of 18 years on the work of painting with products containing lead, in any form. Wherever men above the age of 18 years are employed on the work of lead painting, the following principles must be observed for such use
3. While lead, Sulphate or lead, of products containing these pigments shall not be used in painting operation except in the form of paste or of paint ready for use.
4. Measures shall be taken in order to prevent danger arising from application of paint in the form of spray.
5. Measures shall be taken wherever practicable against danger arising from dust caused by dry rubbing down and scraping.
6. Adequate facilities shall be provided to enable working painters to wash during and on occasion of work.
7. Protective outer garments/ Overalls shall be worn by working painters during whole of the working period.
8. Suitable arrangements shall be made to prevent clothing put off during working hours being soiled by painting materials.
9. Instructions with regard to the special hygienic precautions to be taken in the painting trade shall be distributed to working painter.
10. The contractor shall have to use water proofing compound as per the actual requirements for the water proofing.
11. The contractor shall not deposit materials on any site which will seriously inconvenience the public. The Engineer-in-Charge may require the contractor to remove any material which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the contractor's cost
12. Any damage to work resulting from rains or from any other cause until the work is taken over by the Department after completion will be made good by the contractor at his own cost.
13. The contractor shall confirm to the provision of any Government Acts which relate to works and to the regulations and bye-laws of any local authorities. The contractors shall give all notices required by the said acts or laws etc., Pay all fees payable to such authorities and allow for these contingencies in his tendered rates including fees for encroachments, costs of restoration etc., and all other fees payable to the local authorities.
14. The rate for all items of work shall unless clearly specified otherwise include cost of all labour materials and other inputs involved in the execution of item.
15. Unless otherwise specified all the rates quoted by the contractor shall be for items of work at all levels and heights
16. All materials for the work shall be used IS marked materials.

17. Before receiving final payment for the work, the contractor shall give an undertaking to the effect that at his own cost, he will rectify the defects in walls, roof like, leakage, cracks etc. which may come to light during the first monsoon after the completion of the work and for this purpose the security deposit shall be retained till the first monsoon is over as security against the contractor's failure to act upon the undertaking. This undertaking and consequent retention of the Security Deposit shall not invalidate the contract.
18. Contractor will have to make his own arrangements for tools and plants required for the work and the department will not supply any tools and plants
19. Any damage done by the contractor or his workman to any existing work during the course of execution of the work tendered for shall be made good by him at his own cost.
20. The contractor shall maintain in good condition all work executed till the completion of entire work.
21. The contractor must take all precautions to avoid all accidents by exhibiting day and night necessary caution boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused due to traffic during execution of work.
22. The income tax as applicable will be deducted from the payments that are made to the contractors.
23. **Stamp duty:** The stamp duty if any chargeable on this contract under the laws of India shall be borne and paid by the Government.
24. Agreement shall be drawn with the successful tenders on prescribed Form. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
25. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
26. **Canvassing whether directly or indirectly, in connection with quotations is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.**
27. The competent authority on behalf of President of India reserves to himself the right of accepting/ rejecting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
28. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract.

#### **4.0 General**

In case of any difference between the nomenclature of items and the drawings, mentioned in the items of work, the nomenclature shall prevail.

For specifications of any item of work (either in full or in part) not covered by specifications, relevant latest IS codes shall be referred.

#### **5.0 STEEL WORK**

Wherever Iron frames, rolled steel frames are to be fixed by drilling, welding, expander nails with hammer etc., complete and nothing extra shall be payable on account of the above work.

## FINANCIAL QUOTE

To

The Executive Engineer  
Upper Krishna Division  
Central Water Commission  
National Water Academy Complex  
2<sup>nd</sup> floor, Pune – Sinhagad Road  
Khadakwasala R.S. (P.O) ,Pune – 411 024

Sub: Manufacturing and supply of Steel Boat  
– reg.

Sir,

We offer to execute and supply the items described in your tender document in accordance with the conditions of contract enclosed for a total contract price of Rs. \_\_\_\_\_ (in figures) Rs. \_\_\_\_\_ (in words)

Sl.No	Description/specification of the steel boat	Quantity	Rate per unit	Rate in words	Amount in Rs.
1	Manufacturing and supply of steel boat of size 7.00m (L) X 2.5 m (B) X 0.75 m (D) as per the specifications and terms and conditions of the tender (The boat shall be manufactured as per the design and drawing of Indian Register of Shipping )	<b>1 No.</b>			
<b>Grand total in Rs</b>					

This tender and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any tender you received.

We hereby confirm that this tender is valid for 90 days from the date of opening of Tenders.

Yours faithfully,

Signature : \_\_\_\_\_  
Name of Bidder : \_\_\_\_\_  
Address : \_\_\_\_\_

**DECLARATION OF THE CONTRACTOR**

I, \_\_\_\_\_ represent  
\_\_\_\_\_ hereby declare that I or my Firm has not  
been black listed by any Government Agency.

(Signature, name and Designation of authorize  
person with complete address of  
Consultant/Agency/Organization)  
(Please affix seal)

(BY REGISTERED/SPEED POST)

**LETTER OF ACCEPTANCE OF TENDER**

Dated

No.....  
The .....

From  
**Engineer-in-Charge**  
Upper Krishna Division,  
Central Water Commission,  
Khadakwasla,  
Pune – 411024.

To  
(Name and address of the contractor)

Sub : Tender for the work of "Manufacture and supply of Steel Boat"  
Dear Sir,

Your tender for the work mentioned above has been accepted on behalf of the President of India at your tendered/negotiated tender amount of Rs.....(Rupees..... only), which is .....% below/above the estimated cost of Rs. .... (Rupees ..... only).

2. You are requested to submit the performance security/guarantee of Rs. .... (Rupees ..... Only) within .....days of issue of this letter. The performance guarantee shall be in the prescribed form as provided in clause 1 of the General Conditions of Contract for CPWD Works, and shall be valid upto .....

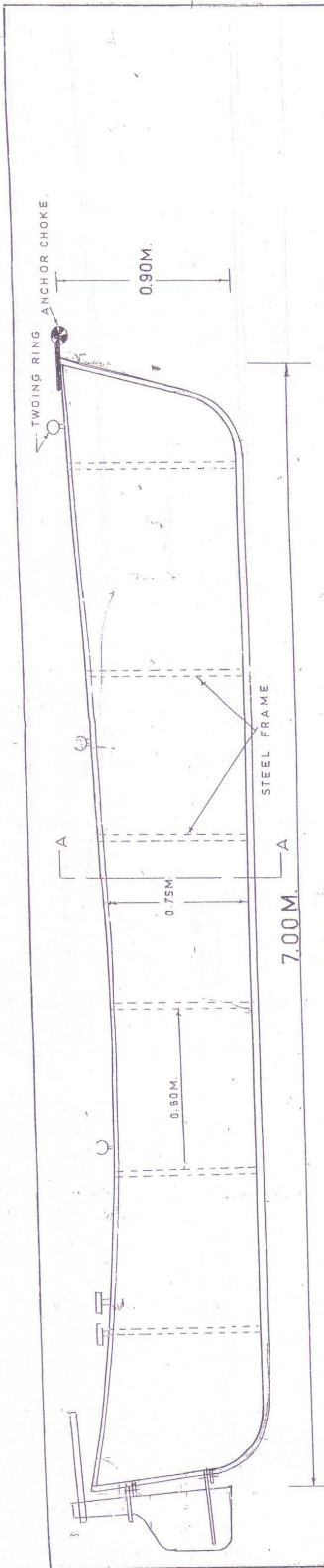
3. On receipt of the prescribed performance guarantee, necessary letter to commence the work shall be issued, and the site of work handed over to you thereafter.

4. Please note that the time allowed for carrying out the work as entered in the tender (.....days/weeks/months) shall be reckoned from the .....days after the date of issue of this letter.

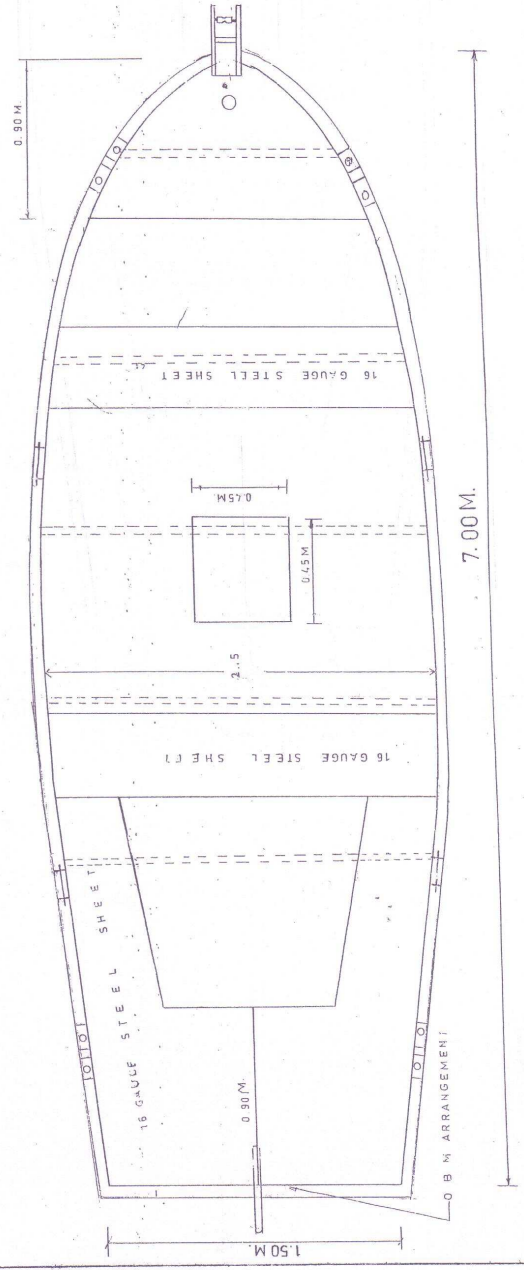
Yours faithfully

**Engineer-in-Charge**  
For and on behalf of President of India  
Upper Krishna Division, Pune.

Part 1



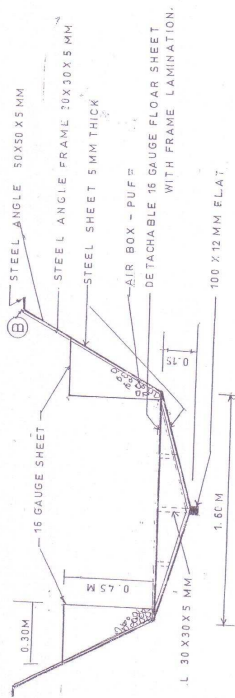
PROFILE



PLAN

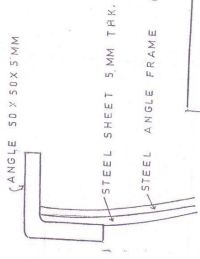
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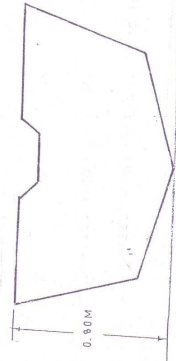


**PETICULARS**  
 LENGTH **7.00 M.**  
 WIDTH **2.50 M**  
 DEPTH **0.50 M**  
 DRAFT **0.50 M**  
 CARRYING CAPACITY =

10 PERSONS + EQUIPMENTS  
 MINIMUM 750. KG.



NOT TO SCALE



SECTION AT BACK SIDE

GOVERNMENT OF INDIA UPPER KRISHNA DIVISION CENTRAL WATER COMMISSION	
<b>MAP SHOWING 700M. STEEL BOAT</b>	
TRACED / DRAWN D. D. ADSUL	CHECKED Mr. K. RAJINIKANTH
APPROVED [Signature]	APPROVED [Signature] MIND PAVANANI