



DEPARTMENT OF CIVIL ENGINEERING
Indian Institute of Technology Madras
I.I.T.P.O., MADRAS-600 036

Form for Inviting Quotations

Ref.No.CIE/BENN/2019-20/Mixer/Pump/Lifting Equip.

Date: 6-8-2019

DUE DATE: 23-8-2019

To

Dear Sirs,

1. Quotations are invited in duplicate for the various items shown below / overleaf / **Enclosed list.**
2. **The Quotations duly sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned and contain in 2 bid system i.e. Technical bid and Commercial bid in two separate envelopes should be enclosed in a single envelope only so as to reach on or before the due date stipulated above.**
3. The Quotations should be valid for ninety days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS&D Rate contract No. and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for, should be submitted free of charges, and collected back at the supplier's expenses.
6. Local Firms : Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
7. Firms Outside Madras : Quotations should be for F.O.R. Madras. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
8. The rates of GST and other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST/General Taxes will be admitted at any stage and on any ground whatsoever. IIT Madras is eligible for concessional GST. Relevant certificate will be issued. In case of import supply the price should be quoted without custom duty. I.I.T. Madras is exempted from levy of IGST on Imports and eligible for concessional custom duty (not exceeding 5%) and the price should be quoted on **EX-WORXS** and **CIP** basis indicating the mode of shipment.
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. Payment : Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.
12. **IIT Madras reserves the right to select separate vendor for each item in this tender.**

Yours faithfully,


[Dr. Benny Raphael]

- Note: (i) Quotation should be sent by SPEED POST only or to be delivered directly to the concerned.
(ii) Firms are requested to submit the specifications of their product along with supporting technical Documentation / brochure instead of reproducing the specifications sent by us.

Specifications for Mixer:

This document contains the specifications for the work involving supply, installation, commissioning and maintenance of concrete mixer to the Building Technology and Construction Management Division, Department of Civil Engineering, IIT Madras. The vendor should have at least three years of experience in the supply and installation of such equipments. The vendor should have a registered office in Chennai where a competent representative should be able to answer queries related to the equipment.

SUPPLY OF EQUIPMENT/ MATERIAL

The following equipments have to be supplied by the vendor to the site. The specifications of equipment/material required by the client are given below.

TECHNICAL SPECIFICATIONS:

Concrete mixer

Usage/Application	For Mixing Concrete, Castable Mixing, Granular Mixing, Ramming Mass Mixing
Provisions	Should have provision to remove the concrete after mixing (either lift the mixer and pour in a bucket or an arrangement to pour the concrete)
Capacity	100kg
Stirrer type	Blade Type
Color	Any
Body Material	Cast Iron, Mild Steel, or Stainless
Power	2 KW
Voltage	220 V, Single phase
Mounted on wheels for easy movement	

INSTALLATION:

The vendor should install the equipments on-site at their cost. Installation, testing, and commissioning have to be done in the presence of technical persons from IIT Madras.

GUIDELINES:

- There should be a warranty of minimum one year
- Maintenance contract should be included for a period of 3 years.
- All the parts used should be non-corrosive and should come with a minimum on-site warranty of 1 year.
- All taxes should be mentioned clearly and included in the quotation. IIT Madras is eligible for concessional GST of 5% for research purposes
- Clarifications should be raised before the submission of the sealed envelope

Specifications for Concrete Pumps

This document contains the specifications for the work involving supply, installation, commissioning and maintenance of concrete pumps to the Building Technology and Construction Management Division, Department of Civil Engineering, IIT Madras. The vendor should have at least three years of experience in the supply and installation of such equipments. The vendor should have a registered office in Chennai where a competent representative should be able to answer queries related to the equipment.

SUPPLY OF EQUIPMENT/ MATERIAL

The following equipments have to be supplied by the vendor to the site. The specifications of equipment/material required by the client are given below.

TECHNICAL SPECIFICATIONS:

Concrete pump: Custom fabricated to requirements - 2 numbers

SPECIFICATIONS FOR SMALL CONCRETE PUMP	
Horizontal Delivery	5 M
Vertical Delivery	5 M
Max Pumping Capacity	2 m ³ /h
Hydraulic System	full hydraulic
Max Aggregate Size	≤20mm

INSTALLATION:

The vendor should install the equipments on-site at their cost. Installation, testing, and commissioning have to be done in the presence of technical persons from IIT Madras.

GUIDELINES

- There should be a warranty of minimum one year
- Maintenance contract should be included for a period of 3 years.
- All the parts used should be non-corrosive and should come with a minimum on-site warranty of 1 year.
- All taxes should be mentioned clearly and included in the quotation. IIT Madras is eligible for concessional GST of 5% for research purposes
- Clarifications should be raised before the submission of the sealed envelope

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Specifications for Lifting Equipments:

This document contains the specifications for the work involving supply, installation, commissioning and maintenance of lifting equipments to the Building Technology and Construction Management Division, Department of Civil Engineering, IIT Madras. The vendor should have at least three years of experience in the supply and installation of such equipments. The vendor should have a registered office in Chennai where a competent representative should be able to answer queries related to the equipment.

SUPPLY OF EQUIPMENT/ MATERIAL

The following equipments have to be supplied by the vendor to the site. The specifications of equipment/material required by the client are given below.

TECHNICAL SPECIFICATIONS:

1. Forklift: Manual Stacker - 2 numbers

Manual Stacker	
Capacity	1000 kg
Max lifting height	1600 mm
Min lowering height	90 mm
Width of the fork (fork outer distance)	560 mm
Fork length	1150 mm
Overall height of the stacker	1970 mm
Overall length of the stacker	1650 mm
Overall width of the stacker	760 mm

2. Forklift: Scissor Pallet Truck

Scissor Pallet Truck	
Capacity	1000 kg
Max fork height	800 mm
Min fork height	85mm
Width of the fork	540 mm
Fork length	1150 mm

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INSTALLATION:

The vendor should install the equipments on-site at their cost. Installation, testing, and commissioning have to be done in the presence of technical persons from IIT Madras.

GUIDELINES

- There should be a warranty of minimum one year
- Maintenance contract should be included for a period of 3 years.
- All the parts used should be non-corrosive and should come with a minimum on-site warranty of 1 year.
- All taxes should be mentioned clearly and included in the quotation. IIT Madras is eligible for concessional GST of 5% for research purposes
- Clarifications should be raised before the submission of the sealed envelope