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भारत सरकार / Government of India
केन्द्रीय जल आयोग/ Central Water Commission
निचली कृष्णा मंडल/ Lower Krishna Division

कृष्णा -गोदावरी भवन ,/Krishna Godavari Bhavan
म.सं. 11-4-648, तीसरी मंजिल, / 11-4-648, III Floor
ए सी गार्ड्स, हैदराबाद-4/A.C. Guards, Hyderabad-4

No:LKD/T-2/2015-16/JE(HQs)/ 4331 - 33

Dated: 05.09.2015.

To,

NOTICE INVITING QUOTATION

Sealed quotations are invited, On behalf of the President of India, for supply of the following materials by the undersigned from the reputed firms as per the following terms and conditions on or before 15.00 hr of **15.09.2015**. The quotation will be opened on the same day at **15.30hr**.

S.No	Item Description	Quantity (Nos)	Remarks
1	Bridge outfit	01	

TERMS & CONDITIONS:

1. Detail specification as per Annexure -I for equipment model need to be mentioned and catalogue showing the specification need to be supplied along with quotation.
2. The rates are to be quoted F.O.R destination inclusive of packing forwarding, freight, insurance, if any, at the office of the Executive Engineer, Lower Krishna Division, CWC, Hyderabad-500004.
3. The rates are to be quoted in figures as well as in words. In case of discrepancies, the rate quoted in words will be treated as final.
4. The quotation should be addressed to the Executive Engineer, Lower Krishna Division, Central water Commission, Krishna Godavari Bhawan, H.No.11-4-648, IVth Floor, A.C. Guards, Hyderabad-500 004(A.P.).
5. All duties, taxes (except Octroi) transportation and other levies payable by the supplier/contractor under the contract shall be included in the total price.
6. The sealed cover containing the quotation should be super scribed with the words "supply of Bridge outfit"
DUE DATE ON 15.09.2015.
7. Only those firms who are using good quality of materials as stipulated in the **Standards** and will be able to make supply immediately need to quote their rates.
8. Quotations for part of the material will be rejected.
9. All the corrections/ over writing should be duly attested. Else it will make the quotation disqualify.
10. All the materials should have a guarantee in all respect for a period of minimum one year from the date of supply.
11. After sale, service facilities may be specifically mentioned.
12. Only those firms having TIN number can be eligible to submit their quotation.
13. Indicated quantities may increase or decrease at the time of supply order as per our requirement.
14. Payment will generally be made by crossed cheque / demand draft payable at near by SBI branch within 15 days from the date of completion of supply, correct and in good condition in all respects or receipt of your bill whichever is later.
15. Validity of your quotation should be for a period of minimum 90 days from the date of opening of quotation.



16. The undersigned reserves the right to reject a part or the whole of quotation without assigning any reason thereof.
17. The quantity mentioned in NIQ may increase or decrease at the time of placing supply order as per our requirement.

वी.सी.एस.
5/9/2015

(वी.सी.एस.राव)
अधिसासी अभियंता
निचली कृष्णा मंडल

Copy for information to:

1. The Accounts Branch, LKD, CWC, Hyderabad.
2. Drawing Branch, LKD, CWC, Hyderabad.
3. Notice Board and web portal www.cwc.nic.in.



ANNEXURE-I

TECHNICAL SPECIFICATIONS

Purpose

The bridge outfit is to suspend current meters and samplers from a bridge into a river or canal.

Conditions & Requirements

- The bridge outfit shall be of such a design that it operates reliably and safely under the prevailing environmental conditions.
- The bridge outfit shall be easy to operate and maintain.
- The bridge outfit shall be supplied with the accessories as needed for effective deployment.
- All materials on the bridge outfit exterior shall be non-corrosive.
- The equipment shall consist of a crane and a winch arrangement.
- The current meter shall be lowered by a hand driven winch.
- The bridge outfit shall be provided with a clamping facility to hold the cable at any desired position.
- While hoisting the current meter the cable shall be wound gradually guided from the one drum end to the other and vice versa, to lay the windings tidily next to each other.
- The winch system shall have a re-settable depth counter.
- The winch and its attachments such as crank, brake, ratchet/catch shall be assembled in a compact unit.
- This assembly shall be mounted on a moving crane.
- The crane trolley shall have 4 wheels with solid rubber tyres for easy movement.
- During operation of the current meter, the crane trolley shall stand on pedestals.
- A counter weight for the crane shall be included in the delivery. It should be sufficient to keep the crane from keeling over.
- The cable from which the current meter is suspended shall have an incorporated insulated electrical conductor. The conductor connects the flow sensor revolution sensor switch to the pulse counter. The electrical connection should pass through a slip-ring assembly on the winch.
- The suspension cable shall match the propeller type current meter.
- If a propeller type flow meter is used then the suspension cable shall be torque free.
- The crane shall have a wire angle indicator.
- The equipment shall generally comply with page nos 23 to 27 for fabrication in IS 6064-1971.

Specifications

- | | | |
|--------------------------------|---|-------------------------------|
| • Material | - | as per IS 6064-1971 |
| • Mass of current meter | - | up to 100 kg |
| • Maximum load | - | 2,500 Newton |
| • Cable length | - | max. 50 m |
| • Cable torque | - | torque free suspension cable. |

The suspension cable should not exert any torque that may adversely affect the alignment of the flow sensor into the direction of flow. In particular in case a heavy suspension weight is used, there is a risk of cable induced torque.

Flow Velocity - max. 5m/s

Boom Length: 1.1 m

Boom Height: 1.2 m