



CENTRAL WAREHOUSING CORPORATION
(A Govt. Of India Undertaking)

Chief Engineer,
Central Warehousing Corporation,
4/1, Siri Institutional Area,
August Kranti Marg, Hauz Khas,
New Delhi-110016

NO.CWC/II-2576/Const./2018-19/704

dt. 25.09.2018

NOTICE INVITING QUOTATION
(Through E-Tendering Mode / offline mode)

Online / offline quotations in two bids system are invited from Structural Consultants / Engineering Colleges /Institutions/ Structural Engineering Research Organizations for following work:-

SINo	Quotation No.	Name of Work	Earnest Money	Cost of quotation document	Time Allowed for completion of work	Quotation Processing Fee	Last date & time of Online/offline submission of Quotations	Last date & time for submission of EMD of quotation only in case of online mode.	Date & time of opening of Technical Bid	Date & Time of opening of Financial Bid
1	704	Proof checking of truss designs of the existing structures to assess the suitability of providing solar photovoltaic panels over roofing system of warehouses including vetting of design by any of the IITs.	Rs. 10,000/-	Free of cost	Two months	Rs.2360/- (in case of online mode)	08.10.2018 upto 15.00 Hr.	08.10.2018 upto 15.00Hr.	08.10.2018 15.30 Hr.	To be intimated later on

Quotation processing fee (Non- refundable) would be paid mandatorily to M/s KEONICS through e-payment/NEFT which is already integrated in CWC through the portal www.tenderwizard.com/CWC and proof of the same would also be submitted by the quotationer alongwith required documents upto 08.10.2018 at 15.00 Hrs (only in case of online quotation)

Quotation documents including conditions and schedule of work may be down loaded by interested quotationers who wish to participate, from the e-tendering portal www.tenderwizard.com/CWC or www.cewacor.nic.in or www.tenderhome.com or www.eprocurement.com up to 08.10.2018 at 15.00 Hr.

ELIGIBILITY CRITERIA: (for structural consultants only & not for Engineering colleges / Institutions / Research Organizations)

1. The structural consultant should have carried out the structural design work for a minimum of Rs.5.00 lakh for any Govt. Department/Public Sector Undertaking during the last five years.

2. Structural Consultant should have services of qualified structural engineers and necessary designs software at his disposal for structural designing for which they would submit the proof in support of it.
3. The Structural Consultant must have an average financial turnover Rs.5.00 lakh during the last three financial years proceeding to the current financial year.

NOTE: Quotationers are requested to kindly upload the scan copy of all the above mentioned eligibility documents at the time of submission of quotation for online quotation.

EMD in sealed cover in the form of **Demand Draft/Pay Order** drawn in favour of the Superintending Engineer, CWC, New Delhi superscribing the name of the work on the envelope should reach the O/o Chief Engineer, Central Warehousing Corporation, Corporate Office, 4/1, Siri Institutional Area, August Kranti Marg, Hauz Khas, New Delhi-110016 on or before **08.10.2018** up to **3.00 P.M.** in case of offline/online mode or through e-payment as per details given below.

- (i) (a) Name of the bank : Punjab National Bank
- (b) Account No. : 0159000126646734
- (c) IFSC Code No. : PUNB0015900
- (d) Proof of above transaction to be submitted alongwith the other documents separately in the technical bid by the due date as specified above.

In case of offline mode, quotation documents should be submitted in two envelopes each separately for technical & financial bid alongwith required documents as per eligibility criteria of NIQ upto **3.00P.M.** on **08.10.2018**. The technical bid shall be opened at **3.30 P.M.** on **08.10.2018** for online/offline both in the presence of the quotationers who may wish to be present. Quotations should be submitted online/offline up to **3.00 P.M.** on **08.10.2018**. **In case of online mode, the quotation submitted through courier/registered post/speed post will not be accepted except EMD.**

In the event of any of the documents found fabricated / forged / tampered /altered/ manipulated in the quotation, then the EMD of the quotationer would be forfeited and he/they himself/themselves would disqualify for future participation in the quotations of CWC works for the next five years.

“The quotationers should carefully read the Terms & Conditions before submitting their quotation. Quotationer submitting the quotation on behalf of a partnership firm or private Ltd. / Public limited Company must submit the partnership deed and GPA and /or the certificate of incorporation along with article of association and memorandum of association along with the technical bid, otherwise they will be disqualified for opening of their financial bid.”

Quotations not accompanied with full documents, EMD & quotation processing fee (in case of online mode) in the requisite form shall be summarily rejected.

CHIEF ENGINEER(I/C)

Distribution for wide publicity:

1) Website

- i) www.tenderwizard.com/cwc
- ii) www.cewacor.nic.in
- iii) www.tenderhome.com
- iv) www.eprocurement.com
- v) Notice board

Copy to:

1. All HODs, Engineering Wings, CWC, Regional Offices.
2. The SAM(A/cs),CWC,CO,Engg.Div.,New Delhi

NAME OF WORK: Proof checking of truss designs of existing structure to assess the suitability of providing solar photovoltaic panels over roofing system of warehouses.

SCOPE OF WORK :

The trusses/roofing system/structure are to be structurally assessed for wind speed upto 47 m per second and above 47 m per second, for seismic zone 3 and seismic zone 5, for humid sub-tropical climatic zone and tropical wet and dry zone of India.

1. Proof checking of existing tubular trusses for three different spans of trusses and for one span of trussless structural roofing of the warehouse for providing solar photovoltaic panels over roof tops. The load of solar photovoltaic panels may be considered as 32 kg. per sq. mt.
2. Checking of pre-engineered building structures for three spans of trusses.
3. Assessing the suitability of the existing structure for providing solar photovoltaic panels.
4. Suggestion for strengthening of the steel structure(trusses, purlins, braces, rafters etc.) if required so as to bear the load of the solar panels over roofs with methodology to be adopted for improvement in the structure.

BUILDING DESCRIPTION:

1. Truss span of 21.80 meter c/c with spacing of the trusses as 4.65 meter c/c
2. Truss span of 28.70 meter c/c with spacing of trusses as 5.8 meter c/c
3. Truss span of 10.71 meter c/c with spacing of span as 4.04 meter c/c
4. Pre-engineered building structure of 60 meter span, 30 meter span and 22 meter span with spacing of frame as 7,6 & 6 meter c/c respectively.

(The necessary details/drawings shall be provided by CWC for all the above trusses. The warehouses are with AC sheets/pre-painted GI profile steel sheets roofs.)

TERMS AND CONDITIONS:

1. The offer shall be valid for 60 days from the date of opening of quotation.
2. The rate shall be quoted on lump sum basis and should be inclusive of GST and all other taxes. Nothing extra shall be paid for addition/alternation and correction if any.
3. The quotationer may discuss with the office of Chief Engineer, Central Warehousing Corporation, 4/1, Siri Institutional Area, August Kranti Marg, Corporate Office, New Delhi for any clarification.
4. No advance payment shall be paid and conditional offer shall liable to be rejected.
5. The consultant shall submit required number of drawings (Minimum 5 sets alongwith soft copy)
6. The Design shall be vetted by the consultant from any of the IITs.
7. Time allowed for completion is 60 days from the date of issue of order including vetting of the designs from any of the IITs.

8. The Corporation reserves the right to accept or reject any or all the offers without assigning any reason thereof.
9. If quotationer falls to produce required documents alongwith EMD as per eligibility criteria, his quotation shall be out rightly rejected.
10. CWC shall deduct GST as source at applicable rates in case transactions under this contract are liable to GST deduction at source.
11. Under GST regime, the contractor is required to correctly and timely disclose the details of output supplies to CWC as per GST rules in his GST returns. Non-compliance would result in mis-matching of claims and denial of input tax credit to CWC.
12. Not with standing anything contained in agreement / contract, in case of such default by the contractor the amount of Input tax credit denied in GST along with interest and penalty shall be recovered from the contractor.

PAYMENT SCHEDULE:

1. 75% after submission of drawings and designs including design calculation after vetting from any of the IIT.
2. 25% after supply of 5 sets of all drawings in hard copies as well as soft copies.

CHIEF ENGINEER(I/C)

SCHEDULE OF WORK

NAME OF WORK: Proof checking of truss designs of existing structure to assess the suitability of providing solar photovoltaic panels over roofing system of warehouses

S.NO.	DESCRIPTION OF WORK	QTY.	UNIT	RATE (including GST)	AMOUNT
1.	Proof checking of truss designs of existing structure to assess the suitability of providing solar photovoltaic panels over roofing system of warehouses including vetting of design by any of the IITs.	One Job	Lump Sum.		
	Total				

CHIEF ENGINEER(I/C)

I/We hereby quote my/our rate for the job define in the scope of work as Rs.....(Rupees.....only) These rates are inclusive of GST and all other taxes and also inclusive of vetting charges to be paid to IIT.

CONSULTANT

Any clarification regarding online participation, they can contact :-

**M/s Karnataka State Electronics Development Corporation Ltd.,
No. 29/1, Race Course Road,
Bangalore-560001**

**For local assistance, may call following help line numbers at
Bangalore: 0-8800115946/011-49424365**