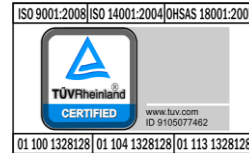




केन्द्रीय भण्डारण निगम
(भारत सरकार का उपक्रम)
Central Warehousing Corporation
(A Govt. Of India Undertaking)



Regional Office, Warehousing Complex, Rawabhata, Post Office –Birgaon, Raipur (Chhattisgarh)
493221 E-mail rm.raipur@cwacor.nic.in

NO. CWC/RO-RPR/TECH/ELWB-Upgradation/2018-19/

Dt. 28.09.2018

LIMITED TENDER INQUIRY

For and on the behalf of Central Warehousing Corporation sealed tenders are invited by Regional Manager, CWC, Regional Office, Raipur from reputed manufactures/LWB repairing firms for conversion and up-gradation of existing of 02 nos. of 30 MT Mechanical Lorry Weigh Bridge (12 X 3 Meter) to 60 MT fully electronic LWB including Commissioning/Stamping/Testing and required civil & electrical work installed at following Central Warehouses with one year warranty and free maintenance.

Sl. No.	Name of Warehouse	Address	LWB make/capacity
1.	CW, Raipur-III	Central Warehouse, Raipur-III, Bhanpuri Industrial Area, Raipur 493221 Mob:9827157578	Everyindia 30 MT (12 X 3 Meter)
2.	CW, Raigarh-I	Central Warehouse, Raigarh-I Orissa Road, Kabir Chowk, Raigarh Mob-7389873155	Evercast 30 MT (12 X 3 Meter)

The details of LTI are given below:

Scope of work	Conversion and Up-gradation of existing 30 MT Mechanical Lorry Weigh Bridges to 60 MT fully electronic LWB including Commissioning/Stamping/Testing and required civil & electrical work installed at Central Warehouse Raipur-III and Raigarh-I.
Civil Work	Height of platform of LWB shall be raised with construction of ramp and Foundation pillar, filling of existing pit, replacing/erection of new girders if any and any other civil work including cabin.
Tender Notice	Tender documents can be downloaded from www.cewacor.nic.in and www.tenderhome.com
Tender Type	Limited
Schedule of tender	Documents downloading date and time : 28.09.2018 from 10:00 hrs. to 16.10.2018 upto 23:59 hrs.
	Last date and time of bid submission along with EMD and tender cost personally or by post 17.10.2018 upto 12:00 hrs.
	Date and time of opening of tenders: at 12:30 hrs on 17.10.2018
Bid validity period	90 days from the date of opening of Price Bid.



Cost of tender	Rs. 1,180/- (Rs. One Thousand One Hundred Eighty only) includes GST by way of Demand Draft/Banker cheque from nationalized/scheduled bank in favor of Regional Manager, Central Warehousing Corporation, payable at Raipur.
E.M.D.	Rs. 20,000/- (Rs. Twenty thousand only) in the form of Demand Draft/Banker cheque from nationalized/scheduled bank in favor of Regional Manager, Central Warehousing Corporation, payable at Raipur.
Security Deposit (SD)	5% of Total value of work to be submitted by successful tenderers within 15 days from the date of award of work order. The SD amount so deposited wouldn't carry any interest that would be retained for a period of one year i.e. up to completion of the warranty period and released thereafter. The EMD amount would be adjusted against the SD in respect of the successful bidder and balance has to be deposited as specified above.

The tender is to be submitted in two parts, **Part-I containing 'Technical bid' and Part-II containing Price bid**, (each part to be sealed in separate covers clearly marked Part-I and Part-II i.e. Technical bid and Price bid). Both the covers are to be kept in another cover which shall be duly sealed and superscripted **"TENDER FOR CONVERSION AND UP-GRADATION OF EXISTING 02 NOS. OF 30 MT MECHANICAL LORRY WEIGH BRIDGE INTO 60 MT FULLY ELECTRONIC LORRY WEIGH BRIDGE"**.

Encl: Part-I & II, Annexure-I to V

For Regional Manager

To,

Listed Manufactures / LWB repairing firms.

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Copy to:

1. The Group General Manager (Pur.) CWC, C.O. New Delhi.
2. The General Manager (Comm.) CWC, C.O. New Delhi.
3. The General Manager (Sys.) with the request to kindly arrange up-loading of the document on Corporation's website for wider publicity.
3. The Sr. Asstt. Manager (A/c) CWC, R.O. Raipur.
4. The Warehouse Manager, CW, Raipur-III/Raigarh-I for wide publicity.
5. Notice Board.



NO. CWC/RO-RPR/TECH/ELWB-Upgradation/2018-19/
PART-I

Dt. 28.09.2018

TECHNICAL BID

The tenderers shall furnish the following documents in the technical Bid.

1. Experience for conversion & up-gradation of Electro mechanical/Mechanical/Electronic LWB in to fully Electronic lorry weighbridge with the capacity of 30 MT or above in Govt./Public Sector Undertaking/reputed public limited/Listed companies is mandatory. The tenderer shall furnish at least 02 nos. of completion certificate for having executed such work in Govt./PSU/reputed public limited/Listed companies and their performance certificates of the converted LWB along with tender
2. Copy of valid License issued by Weights & Measure Department for manufacturing/repairing/servicing of electronic lorry weighbridges in their name. License should be possessed for repairing and servicing for the ELWB as per the standards of Weights and Measure Act.
3. Submit GST registration of Certificate obtained from authorities of the state/Central Govt, as applicable.
4. Copy of PAN card
5. Cost of tender form Rs. Rs. 1,180/- (Rs. One Thousand One Hundred Eighty only) includes GST by way of Demand Draft/Bankers cheque from nationalized/scheduled bank in favor of Regional Manager, Central Warehousing Corporation, payable at Raipur.
6. EMD: Rs. 20,000/-(Rs. Twenty thousand only) in the form of Demand Draft/ Bankers cheque from nationalized/scheduled bank in favor of Regional Manager, Central Warehousing Corporation, payable at Raipur.
7. MSMEs registered with the prescribed agencies are exempted from payment of EMD and cost of tender and should enclose the proof of their being registered with agencies mentioned in the tender document. Their registration should be valid as on last date of submission of tender.

Those who fulfill the above criteria will be declared as technically qualified tenderer and their Rate Bid (Price Bid) will be opened. Those who do not fulfill the above criteria shall be disqualified and their price bid will be not opened and their sealed price bid will be returned to them.

The parties shall offer the material strictly conforming to the specification, terms and conditions. The tenders not conforming to the strictly as per the technical specification, other term & conditions of the enquiry and incomplete/conditional tenders will summarily be rejected as invalid. Further in order to assess manufacturing facilities available with the tenderer, the inspection of facilities may be required to be arranged by the party at the discretion of the corporation.

In the event of any document found fabricated/forged/tampered/altered/manipulated during verification, the EMD of the bidder shall be forfeited and he/they/himself/themselves would be disqualified for future participation in the tender of Central Warehousing Corporation works for the next 02(two) years.



Annexure-I

TERMS & CONDITION FOR CONVERSION AND UP-GRADATION OF EXISTING OF 02 NOS 30 MT MECHANICAL LORRY WEIGH BRIDGE INTO 60 MT FULLY ELECTRONIC LORRY WEIGH BRIDGE.

1. The tender is to be submitted in two parts, Part-I containing 'Technical bid' and Part-II containing Price bid, (each part to be sealed in separate covers clearly marked Part-I and Part-II i.e. Technical bid and Price bid). Both the covers are to be kept in another cover which shall be duly sealed and superscripted **"TENDER FOR CONVERSION AND UP-GRADATION OF EXISTING 30 MT MECHANICAL LORRY WEIGH BRIDGE INTO 60 MT FULLY ELECTRONIC LORRY WEIGH BRIDGE"**.
2. **Scope of work:** Conversion and Up-gradation of existing 30 MT Mechanical Lorry Weigh Bridges to 60 MT fully electronic LWB including Commissioning/Stamping/Testing and required civil & electrical work installed at Central Warehouse **Raipur-III and Raigarh-I**. Height of platform of LWB shall be raised with construction of ramp and Foundation pillar, filling of existing pit, replacing/erection of new girders if any and any other civil work.
3. Original testing certificate of the load cells should be produced before taking up the conversion & up-gradation work as per specification given.
4. The all work conversion & up-gradation including Commissioning/ Stamping/Testing and required civil & electrical work of lorry weighbridge in to 60MT fully electronic weighbridges should be completed within 45 days.
5. **Warranty period:** One year from the actual date of stamping.
6. **Services:** During warranty period any breakdown of the converted Electronic lorry weighbridge must be attended within 24 hours for rectification of defect at the call of concern warehouse managers failing which the weighment charges will be recovered from the party.
7. **Reimbursement of Govt. Stamping fee:** Actual Govt. stamping fee will be reimbursed by CWC on production of original receipt. Re-stamping fee/charges of ELWB, if any, due to break down etc. will be borne by the party.
8. **Mode of Payment:** The payments will be released after the conversion and Up-gradation of existing of 02 nos. of 30 MT mechanical lorry weighbridges in to 60 MT fully electronic lorry weighbridges at each center. The payment will be paid on completion of stamping of the weighbridges and issue of taking over and satisfactory functioning of ELWB certificate by concern Warehouse Manager.



Payment will be released through electronic system on submission the following details along with the quotation.

1. Permanent Account No.
 2. Bank A/C No.:
 3. Type of Account
 4. Name and address of Bank Branch:
 5. IFSC Code No.
9. **EMD:** The tenderer must be accompanied by an EMD of Rs. 20,000/- (Rs. Twenty thousand only) in the form of Demand Draft/ Bankers cheque from nationalized/scheduled bank in favor of Regional Manager, Central Warehousing Corporation, payable at Raipur. Tender not accompanied by EMD will be summarily rejected. The EMD will be forfeited in the event of the tenderer withdraws his tender or backs out after acceptance of the tender or fails to remit the Security Deposit or Non execution of the contract or if the tenderer revises any of the terms quoted during the validity period.

MSME registered with the National Small Industries Corporation under revised scheme who can produce certificate of competency for manufacture of the above stores from NSIC are need not be required to submit the requisite EMD up to the monetary limit fixed by NSIC. Tenderer should furnish the requisite amount of EMD with the tender beyond the monetary limit fixed in the registrations certificate of NSIC.

10. **Security Deposit:** 5% of Total value of work to be submitted by successful tenderers within 15 days from the date of award of work order. The SD amount so deposited wouldn't carry any interest that would be retained for a period of one year i.e. up to completion of the warranty period and released thereafter. The EMD amount would be adjusted against the SD in respect of the successful bidder and balance has to be deposited as specified above.

11. **IMPORTANT INSTRUCTIONS:**

- a) Intending tenderers are advised to visit the place of above work at their own cost before submitting the tender **as civil work** is also included with conversion.
- b) The tender document for this work is available only in electronic format which bidder can download free of cost from the above mentioned websites.
- c) Downloaded copy of tender document is required to be submitted to this office on or before the scheduled date and time of submission of tender.
- d) The Corporation will not be liable for any late receipt/wrong delivery, etc.
- e) If date of opening of tender is declared holiday, the same shall be opened on next working day.
- f) Submit the addresses of head office/registered office, branch office of the firm.



- g) The validity of quoted rates shall remain for 90 days from the date of opening of price bid and in the event of any breach of this condition, without to prejudice to any other rights or remedy of the corporation the EMD shall be liable to be forfeited.
- h) Conditional tender will not be accepted.
- i) The tenderer has to submit all the documents mentioned in Part-I above failing which his tender is liable to be cancelled.
- j) The successful tenderers have to enter into agreement with Central Warehousing Corporation within 15 days from the issue of award letter in prescribed format (enclosed As **Annexure-III**) on non-judicial stamp of appropriate value.
- k) The Central Warehousing Corporation reserves the right to accept/reject any or all the tenders without assigning any reason. The decision of the Regional Manager, CWC, RO, Raipur shall be final and binding on tenderers.
- l) In case of any dispute arising out of the supply and installation against the work order, the decision of the Competent Authority of Corporation which includes a reference to arbitration shall be final and binding on both the parties.
- m) All the pages of the tender document should be signed by the tenderer.**

FOR REGIONAL MANAGER

**ANNEXURE-II****TECHNICAL SPECIFICATION**

1.	Description of work	Conversion and up-gradation of existing 02 nos of 30 MT mechanical LWB to 60 MT fully electronic type including Commissioning/Stamping/Testing by replacing all un-serviceable accessories / parts with installation of six nos. of double ended shear beam type of load cells, Digitizer with intelligent terminal, Junction box (Water proof), PC, UPS (500VA) supported with battery, 2 KVA CVS/CVT, printer, civil & electrical work with modification of civil work + strengthening of Mech. Structure and supply of software for printing of weightment details.
5.	Technical specification	(i) 6 nos. of Double Ended Sheer Beam (DESB) type Load cells of 30 MT each load cell. Insulation resistance - 1000 Mega ohms or more. Proper ingress and lightening protection as per Indian standards. Load cell to be housed in lockable Sheet Metal Box. (ii) Safe overload-150% and Ultimate overload-300% (iii) Environmental Protection class(IP-68) for load cell (vi) Printer – dot matrix-80 columns. (iv) U.P.S. (500VA), with 02batteries of 130 AH/ 3 batteries of 90 AH each (under OEM guarantee) with invertor. (v) Constant Voltage Stabilizer/Transformer of 2 KVA rating servo transformers with input 140V-280V and output 220±5% of reputed make. (vi) Digitizer with intelligent terminal of reputed firm. (vii) Other equipments should be of reputed firms.
6.	Junction Box	Protection class: IP 65 Surge protection: Surge arrestors provided within. Material of Construction:Cast Aluminum/stainless steel Connection type: Terminals on PCB mounted inside Junction box. Glands for entry: Double compression type.
7.	Interconnecting cable:	The load cells to be provided with 4-wire system and shielded type cable approximately 10 meters in length to be laid in class “B” GI Pipe.



8.	Digital Weight Indicator:	This should be state of the art high performance micro-processor based Alpha Numeric. Weighing system having high internal resolutions, clear and bright seven digit LED display auto zero tracking, tare/gross weight indications, Auto calibration facilities etc. It should be capable of interfacing with the computer for further processing of data as per requirement. Operating temperature is to be -5 to 50 degree centigrade, response time less than 0.5 seconds, electrical safety IEC-348. And it should have facilities for connecting the printer directly in case computer fails.
9	Personal Computer	The P.C. of (make HCL/IBM/HP/DELL) should be of Intel core i5 or above, 3.2GHS 4MB 1066MHs 2GB 800 MHs DDR 3 Ram with 8GB expandability, 500GB Hard disk, Configuration or above (2.8 GHz or more speed) equipped with 104 keys "Alpha Numeric" Key Board having memory of minimum 10000 weighments. Operating temperature range is to be -5 degree centigrade to 50 degree centigrade with minimum 18.5" TFT/LED Colour Monitor, Optical Mouse, 320 GB Hard Disk, 2 GB RAM with Windows 7 Operating System. Data protection by Lithium battery for 16,000 Hrs. during power off.
10.	Jumbo display unit	An additional display unit at a suitable place outside the cabin of weighbridge for clear viewing of drivers in day light or in darkness of character size of 100 mm, 5 digit bright, LED type to be provided.

The Weighbridge readings shall not differ by more than one resolution value, when the vehicle is placed on different locations on the weighbridge

**TECHNICAL DATA**

Tenderers shall confirm/provide all information requested in this Schedule. The items requiring description shall not be limited by the list that follows. Tenderers shall include all pertinent items. If any item is not applicable to the particular proposal, the tenderer shall provide full details of his alternative.

1. General Description

Detailed description/illustrations, if any, of the electronic equipment to be provided to enable comprehensive assessment of their merit and performance

2. Technical details

To be filled in by the Tenderer

2.1 Load Cells

I.	Type of load cells	
II.	Make	
III.	Capacity	
IV.	Operating temperature range	
V.	Type of Sensor	
VI.	Overload rating (Without affecting performance)	
VII.	Overload rating (ultimate)	
VIII.	Name & Address of Manufacturer	

2.2 Digital Weight Indicator

I.	Accuracy (\pm) 10 Kg. for 60 MTC	
II.	Operating temperature range (-) 5 degree centigrade to 50 degree centigrade	

2.3 Junction Box

Protection class	
Surge protection	
Material of Construction	
Connection Type	
Glands for entry	



AGREEMENT

The agreement made on this day of,’ 2018 between the Central Warehousing Corporation Regional Office, Warehousing Complex, Rawabhata, Post Office – Birgaon, Raipur (Chhattisgarh) 493221 established under Warehousing Corporation Act, 1962 (herein after called the Corporation) and M/s

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.....

A partnership firm of partner namely (1).....(2)..... a company registered under the India Companies Act (hereinafter called the Contractor) which terms shall include unless repugnant to the context his/their heirs and legal representatives, executors , administrator and successor.

WHEREAS the Corporation being in requirement of Conversion and up-gradation of 02 nos. of 30 MT Mechanical lorry weigh bridge into 60 MT fully electronic Lorry weigh bridge installed at Central Warehouse,..... vide tender no.....

WHEREAS the rate/rates submitted by the contractor in their tender dt.....has/ have been accepted by the Corporation @ Rs.=/= (exclusive of GST) vide this office letter...../2018-19/ dt.....2018.

It is hereby witnesseth:

The terms & conditions incorporated in the Corporation tender notice no.dt..... is part of this agreement and will be the sole repository of the terms and condition governing the work to be undertaken by the contractor to the Corporation at the rates specified in letter dt. of the Contractor, the said letter of the contractor are to be referred to only for the purpose of rates and terms and conditions.

In witnesses where of the parties have set their signatures on the date above written.

For
M/s

.....
.....
.....

Central Warehousing Corporation
Regional Office,Raipur

REGIONAL MANAGER

Witness:.....



ANNEXURE-V

CHECK-LIST FOR TECHNICAL QUALIFICATION BID

SR. NO.	Document asked for	Compliance (Yes/No)	Page Number at which document is placed
1.	At least 02 nos of Experience certificate & performance certificates for conversion & up-gradation of Electro mechanical / Mechanical/ Electronic LWB in to fully Electronic lorry weighbridge in Govt./Public Sector Undertaking/ reputed public limited/Listed companies.		
2.	Copy of valid License issued by Weights & Measure Department for manufacturing/repairing/servicing of electronic lorry weighbridges in their name. License should be possessed for repairing and servicing for the ELWB as per the standards of Weights and Measure Act.		
3.	Submit GST registration of Certificate obtained from authorities of the state/Central Govt, as applicable.		
4.	Copy of PAN card		
5.	Cost of tender form Rs. Rs. 1,180/-		
6.	EMD: Rs. 20,000/- (Rs. Twenty thousand only)		
7.	MSMEs registered certificate		
8.	All the pages of the tender signed by the tenderer		

Signature of Tenderer



NO. CWC/RO-RPR/TECH/ELWB-Upgradation/2018-19/

Dt. 28.09.2018

Part-II

PRICE BID

The prices being given/mentioned below shall be for the entire work for Conversion and up-gradation of existing 30 MT mechanical LWB to 60 MT fully electronic LWBs in conformity with the specifications.

Sr.No.	Item	Rate per unit (Rs.)
1.	Rate quoted for up-gradation and conversion of existing 30 MT mechanical LWB to 60MT Electronic LWB by providing 6 nos load-cells, Junction box (Water proof), PC, UPS (500VA) supported with battery, 2 KVA CVS/CVT, printer, Digitizer with intelligent terminal Digital Weight Indicator Printer compatible with PC, stabilizer as per requirement specification and civil work, Height of platform of LWB shall be raised with construction of ramp and as per requirement. Foundation pillar, filling of existing pit, replacing/erection of new girders if any and any other civil work as per the requirement for up-gradation. Rate is inclusive of installation, commissioning, Calibration, Transportation. Rate plus all taxes and levies, Octroi charges, other Govt. leives etc.,	Amount in Figure Rs..... In Word Rs.....

I/We have thoroughly examined and understood the Terms & Conditions as mentioned in the tender inquiry NO. CWC/RO-RPR/TECH/ELWB-Upgradation /2018-19/ Dt. 28.09.2018 shall be abide by the same.

Note: The Rates shall be including all taxes and levies but excluding of GST as applicable.

**Signature of Tenderer
With full address of the firm & with stamp.**