

NOCCinfra

(NOCCI BALASORE INFRASTRUCTURE COMPANY)
 INDUSTRY FACILITATION CENTRE
 GANESWARPUR INDUSTRIAL ESTATE, BALASORE, ORISSA-756019
 TELEFAX: 06782-255966

PLASTIC POLYMER & ALLIED CLUSTER, BALASORE

(PROJECT UNDER Industrial Infrastructure Up gradation Scheme.)

NOTICE INVITING TENDER

Sealed Item rate tender invited from reputed and eligible bidders for Supply, Installation & Commissioning and Handing Over of One Number 140Ton as per RDSO's latest specifications Pit Less Type Electronics In-Motion Rail Weigh Bridge Complete with all accessories along with Comprehensive Annual Maintenance contract for 5 Year after the completion of the Guarantee Period at Nocci Railway Siding, Somnathpur, Balasore, (Odisha).

(RAILWAY SIDING AT SOMNATHPUR)

NIT Ref: NOCCinfra/Railway Siding (In-Motion Weigh Bridge)/2017-18/132

Name of the work	Supply, Installation & Commissioning and Handing Over of One Number 140Ton as per RDSO's latest specifications Pit Less Type Electronics In-Motion Rail Weigh Bridge Complete with all accessories along with Comprehensive Annual Maintenance contract for 5 Year after the completion of the Guarantee Period at Nocci Railway Siding, Somnathpur, Balasore, (Odisha).
Date Of Publication Of Tender	02.02.2018
Last date and Time of receipt of bids.	17th Feb , 2018 Time 15.00 hours
Date and Time of Technical Bid Opening.	19th Feb, 2018 time 15.30 hours
Place of availability, receipt & opening of quotation.	NOCCI BUSINESS PARK 3 rd Floor of Trade Tower At-Bampada, Post-Chanpur, Balasore. Pin-756056, Near Birla Tyre, Opposite of CIPET. Ph-06782-255966 / 967 Can also be downloaded from www.nocci.in.



BID Cost	Rs. 5,000/- (Rupees Five Thousand Only) which is Inclusive of GST as per govt. norms DD in favor of NOCCi BALASORE INFRASTRUCTURE COMPANY, PAYABLE AT BALASORE.
Bid security / Ernest money deposit (EMD) OR Bank Guarantee should be valid 60days from the date of bid opening any nationalized bank.	Rs. 17,000/- (Rupees Seventeen Thousand Only) The bid must be accompanied by EMD of the amount Rs 17,000/- shape of DD in favor of NOCCi BALASORE INFRASTRUCTURE COMPANY, PAYBLE AT BALASORE. (ii) Bank Guarantee Format Enclosed
PERIOD OF COMPLETION	30 DAYS FROM THE DATE OF ISSUE OF WORK ORDER.
Tender issuing authority	GM cum CFO NOCCInfra, Balasore

INSTRUCTIONS OF TENDERERS

1.0 PREAMBLE:

NOCCi Balasore Infrastructure Company, (NOCCInfra) proposes to provide new railway siding taking off from New Block Station on Nilgiri Ballast Siding, Balasore under Kharagpur Division of South Eastern Railway.

The scope of work consists of:-

- i) Supply, Installation and Commissioning and Handing Over of 1 Number 140Ton Electronics In-Motion Rail Weigh Bridge complete with all accessories including Stamping by W&M Department and Freight Charges.
- ii) Supply, Installation and Commissioning and Handing Over of standard weighing Software as per specification.
- iii) The contractor should enter into comprehensive annual maintenance contract for the period of 5 years after the completion of guarantee period. The contractors should quote for maintaining the entire system offered for a period of 5 year including replacing of spares after the guarantee period.
- iv) Construction of In-Motion Weigh Bridge civil foundation including earth work PCC, RCC with complete in all respect as per specification.
- v) Separate sealed tenders one for Technical portion and one for Price Bid are invited for Supply, Installation and Commissioning and Handing Over of 1 Number 140Ton Electronics In-Motion Rail Weigh Bridge complete with all accessories including Stamping by W&M Department and Freight Charges
- vi) Tender documents consisting of plans, specifications, conditions of contract, schedule of quantities shall be issued on receipt of a request letter from the prospective Tenderer. The tender papers are issued in the name of tenderer and are not transferable.



2.0 TECHNICAL SPECIFICATION OF ELECTRONIC RAIL IN MOTION WEIGH BRIDGE:

2.1 140 MT ELECTRONIC RAIL IN MOTION WEIGH BRIDGE

The proposed system shall automatically weigh all types of approved Wagons available with Indian Railways and shall have a weighing system, Weighing Electronics, Software and all the Hardware required including the necessary suitable Back up power (UPS) and shall conform to RDSO Specification on all aspects .The scope of work also includes Supply of all Civil materials and Construction works required for the installation of weighbridge and construction of weighbridge room.

The bidders shall inspect the site and furnish their budgetary quote in the prescribed format enclosed.

The weigh bridge shall have following basic technical requirements.

- | | | |
|----|------------------------------------|---|
| a) | Type | : Pitless type rail mounted transducers weighing system. |
| b) | Weighing Capacity | : 140 Matric Ton |
| c) | Weighing speed | : 15 KMPH (Max.) |
| d) | Direction of Weighment | : Bi Direction. |
| e) | Calibration | : Automatic. The system shall have in-built self check, auto zero, auto gain facilities. |
| f) | Wagon detection equipment | : Set of track switches to detect the instances of the axle's arrival on top of the weigh rail. |
| g) | Loco elimination | : The system shall have automatically eliminate the weight of locos. If the Loco is not an Indian Railways Loco/ Loco having axles similar to wagons, the no. of axles can be eliminated by selection through PC. |
| h) | Advanced over speed Warning system | : A audio visual warning shall be provided for guiding the driver for controlling the speed before the train approaches the weigh bridge. |
| i) | Track sensor type proximity | : shall be non-contacy type of sensor. |
| j) | Features | : (i) The system shall have facility of standard remote desktop sharing through LAN/WAN. |



- : (ii) The control panel shall have memory protection in case of power failures.
- : (iii) Lightning and Transient Protection for the Weighbridge Installation shall as per RDSO.
- : (iv) The stored information should be complete with original date and time and it should not be possible to edit such file.
- k) Anti Roll Back : The anti roll-back facility senses the reverse movement of Wagon so that it does not affect the orderly recording of weights of each wagon in the rake, thus preventing multiple Weighing of the same wagon.
- l) Display type : Eight digit seven segment fluorescent display for weight information. The system also has additional alphanumeric fluorescent display for information.
- m) Time and date : The system shall have a Real time Clock and a facility to print time and date automatically, through PC.
- n) Type of wagons weighed : Suitable for all 8 wheeler & 4 wheeler wagons of Indian Railways.
- o) Weighing Environment : Dusty, Humid environment prevailing in Port areas.
- p) Mains supply : 230 V +/- 10%, 50 Hz, single phase
- q) Shall meet the accuracy class of WB 15—RDSO specifications.

2.2 Civil Work:

The scope of work also includes constructing structure required for the installation of the In-Motion Weigh Bridge.

3.0 COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT:

The Contractor shall get into a comprehensive annual maintenance contract immediately on completion of one year guarantee period. Trust order will placed on the Contractor as per the AMC prices quoted in the tender. The scope of work includes comprehensive annual maintenance of all items supplied vide this tender. The contractor shall ensure that all the systems working trouble free and continuously.



3.1 CONTRACT PERIOD:

The Comprehensive AMC order will be issued after completion of the guarantee period. Based on the performance of the First year Annual maintenance Contract, the AMC order will be renewed every year till five years as per the price quoted by the Contractor.

4.00 SCOPE OF SUPPLY (FOR PITLESS TYPE WEIGH RAIL IN-MOTION WEIGH BRIDGE)

Sl No	Scope of supply	Qty per system
1	5.5 Mtr Weigh Rail with Dual Transducer, 52kg or 60kg rail (it confirm the existing type of rail in your PO)	01 Pair
2	Model DA-100 Weighing Electronics in Panel	01 nos
3	Track Switches (Non-Contact Type)	01 Set
4	Advance Over-speed Indication with mast	01 set
5	Surge protection device for earthing	01 nos
6	Junction boxes with necessary mounting frame	01 Set
7	Cables (between weighbridge & weigh house assuming the maximum distance of 20 Mtrs)	01 Set
8	Necessary fasteners	01 Set
9	Spike buster	01 nos
10	Weighing Software	01 nos

5.00 PAYMENT TERMS:

- **30%** Advance payable on basic price of equipment (without duties and taxes) against submission of Bank Guarantee worth equivalent amount up to 3 months or to be extended till the advance is adjusted against actual value of supply. **60%** on basis value of equipment along with 100% of duties & taxes, other expenses payable against delivery of equipment at Nocchi railway siding, Somnathpur, Balasore, Odisha, India, advance value of 30% if availed, will be adjusted. Balance **10%** of basic value payable on successful installation, commissioning, testing and handing over the equipment to NOCCInfra on submission of performance Bank Guarantee for 10% of basic value of equipment valid up to 60days beyond the warranty period of one year.



5.1 OTHER CONDITIONS:

1) The firms are required to offer rates as per Trust's format "Schedule-A1" without fail and mention taxes and duties.

2) Technical and Commercial condition shall be clearly furnish in the quotation. The offer shall mention the make and model of the equipment and shall accompany with the relevant technical leaflet.

3) The rate should be quoted as per unit.

4) The rate quoted should be maintained till the completion of supply and no upward price revision will be agreed to.

5) PMC (Project Management Consultant) can accept or delete any of the items mentioned in Schedule-A1 and also the quantity mentioned is only provisional and it may either increased and decreased by 10%.

6) The firm shall inspect the site before quoting their offer.

7) For further details, the Contractor shall contact the Executive Engineer (Electronics & Communication) at 3rd floor of Trade Tower, Nocci Business Park, Bampada, Balasore-756056 (Odisha) Phone No.(06782)-255966.



BUDGETARY OFFER FOR SUPPLY,INSTALLATION AND COMMISSIONING AND HANDING OVER OF ONE NUMBER 140 TON PITLESS TYPE ELECTRONIC IN MOTION RAIL WEIGH BRIDGE COMPLETE WITH ALL ACCESSORIES ALONG WITH COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR FIVE YEARS AFTER THE COMPLETION OF THE GUARANTEE PERIOD AT NOCCI RAILWAY SIDING, SOMNATHPUR, BALASORE.

SCHEDULE 'A1' (ITEM No.I)

SCHEDULE OF PRICES & QUANTITIES

Sl. No.	Description of work	Qty.	Unit	Rate/ Unit	Amount
1.	Supply of 140 Ton Electronic In Motion Rail Weighbridge complete with all accessories including stamping by W&M department and freight charges and Initial Calibration Charges as per CLIENT'S/PMC specification.	1	No.		
1(a)	GST @%				
2	Installation, commissioning, testing and handing over Charges	1	No.		
2(a)	GST @%				
	Sub Total Rs.				
3.	Charges for Construction of In-Motion weigh Bridge Civil Foundation and structure complete in all respect as per specification and drawing.	1	No.		
3(a)	GST @ -----%				
	Sub Total Rs.				
GRAND TOTAL (In Rupees)					

NOTE:

1. If any of the statutory levies mentioned above is not required, the same may be stated as "NIL".
2. If any statutory levy is required other than the one mentioned above, the same may be furnished separately along with the rate at which it is charged.
3. The prices offered shall include all transportation, insurance charges, etc.,



Contractor

(ITEM NO.II)

COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR FIVE YEARS FOR ALL THE ITEMS OF 140 TON PITLESS TYPE ELECTRONIC IN MOTION RAIL WEIGH BRIDGE AT NOCCI RAILWAY SIDING, SOMNATHPUR, BALASORE .

SCHEDULE
'A1'(ITEM NO.II)

Sl.No.	Description of work	Qty	Units	Rate Amt.	
1 (a)	Annual maintenance contract for First year.	1	No.		
1(b)	GST @%				
2(a)	Annual maintenance contract for Second year.	1	No.		
2(b)	GST @%				
3 (a)	Annual maintenance contract for Third year.	1	No.		
3(b)	GST @%				
4(a)	Annual maintenance contract for fourth year.	1	No.		
4(b)	GST @%				
5 (a)	Annual maintenance contract for Fifth year.	1	No.		
5(b)	GST @%				
	Grand Total Rs.				



NOTE:

- (1) Order for the Comprehensive AMC will be placed on the successful Tenderer after the completion of guarantee period.
- (2) The Comprehensive Annual Maintenance contract for FIVE years shall cover all the Items supplied except Civil work as mentioned in the Schedule “A1”.

CONTRACTOR

1. Tenders completed as per instructions letter inviting tenders will be received by OWNER in his office on date **17th Feb, 2018** up to 15 hrs. Tenderer has to make sure that the documents are submitted before the schedule time. No postal delays will be considered.

The tender is to be submitted in two sealed cover super scribed “Tender Notice No. for Supply, Installation & Commissioning and Handing Over of One Number 140Ton as per RDSO’s latest specifications Pit Less Type Electronics In-Motion Rail Weigh Bridge Complete with all accessories along with Comprehensive Annual Maintenance contract for 5 Year after the completion of the Guarantee Period at Nocci Railway Siding, Somnathpur, Balasore, (Odisha). for new railway siding taking off from New Block Station on Nilagiri Ballast Siding, Balasore under Kharagapur Division of South Eastern Railway”.

2. Tenders have to be sent to:

GM cum CFO
NOCCI BALASORE INFRASTRUCTURE COMPANY

NOCCI BUSINESS PARK
3rd Floor of Trade Tower
At-Bampada, Post-Chanpur
Pin-756056, Near Birla Tyre,
Opposite of CIPET, Balasore, Odisha
Ph-06782-255966 / 967



Form of Bank Guarantee for EMD Amount (on Non-judicial Stamp Paper of Rs. 100 minimum or as per the stamp act of local state Govt.)

In consideration of NOCCi BALASORE INFRASTRUCTURE COMPANY (hereinafter called "the NOCCInfra") having agreed to accept payment of Rs. 17,000/- from M/s. _____ (hereinafter called the said bidder) towards Earnest Money Deposit under the terms & conditions of Notice Inviting Tender NIT No-NOCCInfra/132/Railway Siding/2017 – 2018 / Dt-02.02.2018 for Supply, Installation & Commissioning of Electronics In-Motion Weigh Bridge of Railway Siding at Somnathpur, production of Bank Guarantee for Rs. 17,000/- (Rupees Seventeen Thousand Only).

We _____ Bank (hereinafter called "Bank/Surety") having is Registered Office _____ at _____

_____, acting through its Officer / Manager Shri _____ do hereby unconditionally and guarantee and undertake to indemnify the NOCCInfra to the extent of Rs. 17,000/- against any breach of tender condition by the said bidder during the validity period of the tender i.e, 60days from the last date of receipt of tenders and undertake to pay the amount on mere receipt of written demand under guarantee for NOCCInfra without demur and protest at _____ Branch office at _____.

We, the _____ Bank, further agree that any amount/demand stated by the NOCCInfra within limit of this guarantee, shall be conclusive and binding, notwithstanding any differences between the NOCCInfra and the Bidder or any dispute whatsoever pending before any Court, Tribunal, Arbitrator or any other authority.

The BANK's liability under this guarantee is limited to Rs. 17,000/- (Rupees Seventeen Thousand Only), and shall come into force with immediate 72 hrs effect up to **19.04.2018** unless the demand is made by NOCCInfra on the BANK on or before the said date.

Our liability under the guarantee is restricted Rs. 17,000/- (Rupees Seventeen Thousand Only), Our Guarantee shall remain in force till **19.04.2018** unless the demand is claimed / is made on us on or before the said date, we shall stand discharged from the obligations under the guarantee.



NOTWITHSTANDING ANYTHING CONTAINED ABOVE:

1. OUR LIABILITY UNDER THIS Bank Guarantee should not exceed Rs. **17,000/-**.
(Rupees Seventeen Thousand Only).
2. This bank Guarantee shall be valid up to **19.04.2018**.
3. The guarantee shall remain in force till **19.04.2018** and if any loss, expenses caused or suffered by NOCCinfra by reason of any breaches by the said bidder of any of the terms & conditions of NIT should be preferred on the bank before **19.04.2018**. The guarantee shall thereafter cease and the bank shall be released and discharged from the liabilities hereunder.

For & on Behalf of BANK with Seal

