

**NATIONAL SEEDS CORPORATION LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
BEEJ BHAWAN: PUSA COMPLEX
NEW DELHI – 110 012.**

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No. 16(8)CSR/NSC-Patna/RO/2015-16

Dated: - 11th Dec 2015

NOTICE INVITING TENDER

Sealed tenders are invited from the reputed experienced suppliers for execution of the following works:-

Name of work	Locations	Cost of Tender document	E.M.D	Completion Period
1. Supply, Installation, Testing & Commissioning of Reverse Osmosis System of 100 ltrs/hour Capacity including Water Cooler having capacity of 150/150 ltrs of Voltas/Blue star/Usha/Sidwal and 500 ltrs capacity Storage (PVC) tank & PVC/GI 15mm dia pipe for connection and inter connection from water tank to RO system. 2. As above but Reverse Osmosis System of 50 ltrs/hour Capacity of kent/Eureka Forbes/Aqua Pure/AO Smith make including Water Cooler having capacity of 40/80 ltrs of Voltas/Blue star/Usha/Sidwal. 3. As above but Reverse Osmosis System 50 ltrs/hour Capacity of kent/Eureka Forbes/Aqua Pure/AO Smith make inbuilt with Water Cooler having capacity of 60/80 ltrs of kent/Eureka Forbes/Aqua Pure/AO Smith.	i. Indara-Shariah Khajur Banna, Bari Sultanganj, Near Shanichara Mandir, Sandalpur, Patna-800006. ii. Madarsa Islamia, Anjuman Rafuhul Muslemin, Rampur Bairiya, Post Bairiya Motihari, East Champaran, Bihar. ii. Anjuman Islamia Madarsa, near Gaitri Mandir, Sri Krishan Nagar, Motihari, East Champaran, Bihar-845401	Rs.500.00 (non refundable)	2% of quoted rate	1 month

1. Technical specification of RO Water purifier is given at Annex-I, II & III of tender document. Technical specification/model shall be decided based on the actual requirement and availability of budget whatsoever.
2. Water purifier and cooler should be installed at earmarked places on cemented platform one foot above the ground level or as per other requirements, if any at the place of installation.

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3. EMD should be deposited in the form of the demand draft of nationalized bank in favour of National Seeds Corporation Ltd., payable at New Delhi.
4. EMD will be forfeited if the successful tenderer, whose rates are approved for the work, does not turn up to execute the work.
5. Rate should be quoted both in figure & words inclusive of all taxes on FOR destination basis.
6. Quoted rates should be valid for minimum period of two month from the date of opening of tender.
7. Tender found incomplete, conditional or without EMD or without required documents and signature of authorized signatory cannot be accepted.
8. Payment of 90% shall be released after satisfactory commissioning and trial. Balance 10% shall be retained as performance guarantee for one year.
9. Tender will be received on **28 -12-2015 up to 1400 hrs. and same will be opened on the same date at 1500 hrs.** in presence of the tenderers, who wish to attend the tender opening.
10. Tender document can also be obtained from NSC Website i.e. www.indiaseeds.com and shall be considered subject to proof of deposit of tender cost along with technical bid cum financial bid attached as annexure-VI.
11. Tender should be prepared and submitted with relevant supporting documents such as past performance with various Govt./Semi Govt. department etc. if any & can be dropped in tender box personally or sent through post so as to reach this office within stipulated time.
12. Tenders received after due date and time shall be rejected.
13. All disputes or differences in relation to the tender, the contract or the interpretation of any of their terms or implementation there-of arising out of or concerned directly or indirectly with the contract shall be referred to the Arbitration for adjudication by a Single Arbitrator to be appointed by the Chairman cum Managing Director (CMD) of the Corporation and in the absence of CMD, the highest Executive Officer of the Corporation shall make such appointment. The venue of Arbitration shall be at New Delhi. The court of law at the New Delhi/Delhi alone shall have jurisdiction in the matter to decide the disputes whatsoever.

The Corporation reserves the right to reject any or all tenders without assigning any reason whatsoever.

(Pankaj Kumar Prasad)
Sr. General Manager (Engg)

**TECHNICAL SPECIFICATION
FOR
Commercial RO water purifier 100 LPH Capacity of reputed make with 150/150
water cooler of Blue star/volta make including 500 Ltrs. capacity Storage (PVC) tank
and GI/pvc pipe for connection and inter connection of above RO system.**

Description of Work	Qty	Unit	Rate	Amount
Supply, Installation, testing & commissioning of150/150 storage water cooler with reverse osmosis system designed to deliver 100 litres of purified water per hour, having following specifications:- It should be suitable for commercial purposes. High quality systems built to meet flow requirement. Features: Five stage purification system (Sediment, GAC, CTO, RO Membrane, Post carbon),20 inch imported bowls All push fittings to assure RO Unit leak proof, Suitable for all kind of available water sources, Duty cycle 1000 liters per day max, Auto shut off and on. Can be attached with storage tanks LPS and HPS is installed Specifications:- Five micron sediment filter, Granular activated carbon filter (GAC),CTO RO Membrane Mineral Cartridge, Silver Impregnated Post Carbon N.S.F Standard, S.S. SKID, High Pressure Pump 300 GPD 2 Nos. (With 2300 GPD RO Membrane), Sulenoid Valve (SV), Adaptors 2 Nos. Technical Specifications:- Purification capacity : 100 ltrs/hour, Max. duty Cycle: 1500 lts/day, Filter Cartridges: Sediment, Activated Carbon, Carbon block, RO Membrane 300 GPD With one year warranty 2 Nos,300 GPD high pressure pump 2.Nos, Inlet water pressure (Min): 0.3 Kg/CM SQUARE, Input voltage: 36 VDC, Dimensions: L450 W260 H870, Weight: 16 Kg.	3 Nos.	Each		

TECHNICAL SPECIFICATION
FOR
Commercial RO water purifier 50 LPH Capacity of kent/Eureka Forbes/Aqua Pure/AO Smith make with 40/80 water cooler of Blue star/volta make including 500 Ltrs. capacity Storage (PVC) tank and GI/pvc pipe for connection and inter connection of above RO system.

Description of Work	Qty	Unit	Rate	Amount
Supply, Installation, testing & commissioning of storage water cooler of 40/80 capacity with reverse osmosis system designed to deliver 50 litres of purified cold water per hour, having following specifications:- <u>Description: 50 LPH Basic RO water purifier model:-</u> Dimension in mm WXD _X H: 460X250X790, Weight in Kg 45, Production capacity 50 LPH, RO membrane (Thin film composite) 75 GPD _X 4, Power consumption:120 Watt, Input power rating: 230 V AC,50 Hz, System operating voltage: 48 & 24 V DC, Operating temperature:48 & 24 V DC, % of recovery of purified water: 20-25%, % of rejection in TDS: 90% approx, RO membrane flushing Auto flush@every start, every stop and every one hr of working for 1 minute. Filtration stage:6 stage. 1. Particulate filter 2. membrane life enhanser 3. sediment filter 4. pre-carbon filter 5. RO membrane filter 6. post carbon filter.	3 Nos.	Each		

Contd.on P.NO.5.

TECHNICAL SPECIFICATION
FOR

Commercial RO water purifier 50 LPH Capacity with 60/80 capacity storage water cooler with inbuilt reverse osmosis system (kent/Eureka Forbes/Aqua pure/AO Smith make) including 500 Ltrs. Capacity Storage (PVC) tank and GI/PVC 15mm dia pipes for connection and inter connection of above system.

Description of Work	Qty	Unit	Rate	Amount
Supply, Installation, testing & commissioning of storage water cooler of 60/80 capacity with inbuilt reverse osmosis system designed to deliver 50 litres of purified cold water per hour through a 7 stage inbuilt reverse osmosis purification process with membrane of pore size 0.0001 micron which prevents the passage of the micro organisms and total dissolved slats making the water lighter, taste natural and safe to drink. The storage capacity of cooler shall be 80 ltrs. The water cooler shall be designed to provide water outlet temperature at 16.5℃ at a flow rate of 60 LPH having permeated production capacity of 50 LPH with flush on every start and stop and for every one hour for one minute. The RO System shall be fitted with nano silver leaching filtration for effectively preventing PSOT microbial contamination in the storage tank. The water cooler shall be suitable for operation on 230 voltage +10% single phase AC supply and generally confirming to the requirements of IS1475 complete storage tank made out of SS304 and full item in SS as per directions of Engineer incharge.	3 Nos.	Each		

Contd.on P.NO.6.

TECHNICAL CUM FINANCIAL BID

TECHNICAL BID

Name of the Tendered (Proprietor/Individual/ Company) :-

PAN No:-

Details of Experience:

Features as per specification mentioned in annexure-I – Yes/No.

If yes, Detailed specification of the product to be mentioned here:-

Name of the product	Company	Production Description

FINANCIAL BID

Name of the product	Company	Qty	Unit	Rate	Amount

(Signature of tenderer)

