



OFFICE OF THE DIVISIONAL FOREST OFFICER: DEOGARH FOREST DIVISION
Phone No.06641-291002, E-mail-dfo.deogarh@odisha.gov.in

Letter No. 876 /IF(Acct.) Dated 22 February, 2024

From

Sri. Magar Dhanaji Raoso, IFS
DFO, Deogarh Forest Division

To

The Deputy Director (Advertisement),
Information and Public Relation Department,
Govt. of Odisha, Bhubaneswar.

Sub: -

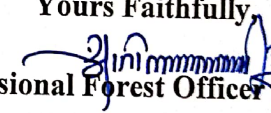
Publication of Tender Notice for installation and commissioning of 05 units of Drinking Water Facility (Water KIOSKS) for Deogarh Forest Division for Eco-tourism activities-regd.

Sir,

The date of tender for installation of 05 units of Drinking Water Facility (Water KIOSKS) at Pradhanpat Waterfall, Kurudkote Waterfall, Deojharan Waterfall and Gohira Dam of Deogarh Range and Bhai-Bhauni Waterfall of Reamal Range of Deogarh Forest Division for Eco-tourism activities in the detailed Tender Document is fixed to dt.01.03.2024 at 11.30 AM.

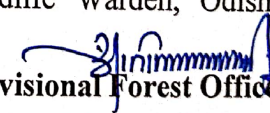
Therefore, in enclosing herewith an abridged Tender Notice of Deogarh Forest Division in English, I would request you to kindly publish the same in One leading Odia and One English daily newspapers of the State by 23rd February, 2024 positively and send a complimentary copy of the same to this office for record and reference.

Yours Faithfully,


Divisional Forest Officer
Deogarh Forest Division


Memo No. 877 /Dt. 22-02-2024

Copy along with the copy of the abridged tender notice forwarded to the Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Odisha, Bhubaneswar for favour of kind information and necessary action.


Divisional Forest Officer
Deogarh Forest Division

Memo No. 878 /Dt. 22.02.2024

Copy along with the copy of the abridged tender notice forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action.


Divisional Forest Officer
Deogarh Forest Division




Memo No. 879 / Dt. 22.02.2024

Copy along with the copy of the abridged notice forwarded to the DIO, NIC, Deogarh /Angul with a request to host the abridged notice on district NIC Portal.


Divisional Forest Officer
Deogarh Forest Division

Memo No. 880 / Dt. 22.02.2024

Copy along with the copy of the abridged tender notice forwarded to the Chief Conservator of Forests (IT & GIS) O/o the Principal Chief Conservator of Forests Odisha, Bhubaneswar for information for favour of kind information and necessary action. He is requested to upload the above Tender in the website of PCCF Odisha as early as possible.



Divisional Forest Officer
Deogarh Forest Division

1. General Instructions (Necessary support documents are to be enclosed)

- A. The tender process will be of two bid system-Technical Bid and Financial bid process. The tenderer should submit two separate sealed covers mentioning Technical Bid & Financial Bid. The tenderer which qualifies in Technical Bid only will be eligible to participate in Financial Bid.
- B. The Bid Must Contain the Requisite Tender Document Cost of Rs.1000/- and EMD of Rs. 1,00,000/- as per the advised mode in the technical tender document. The Bid documents can be obtained from the office of the undersigned on payment of requisite fee or can be downloaded from website www.odishaforest.in/www.deogarh.nic.in from 11:00 Hours of 23.02.2024 to 11:00 Hours of 01.03.2024 at 11:00 Hours for bidding.
- C. EMD should be in the shape of Demand Draft issued by a nationalized or scheduled bank in favour of "The Divisional Forest Officer, Deogarh Forest Division, "Payable at Deogarh. The bid document is available on working day in the office of the undersigned.
- D. The bidder must have valid GSTIN and must furnish the GST Registration certificate, GST Clearance certificate, PAN, IT and GST return for 2021-22 to 2023-24 in the bid documents.
- E. Last date of bid submission (by messenger / Courier / Post)- 01.03.2024 at 11.00 AM in the office of the Divisional Forest Office, Deogarh Forest Division.
- F. Date of bid opening – 01.03.2024 at 11.30 AM in the office of the Divisional Forest Officer, Deogarh Forest Division, Deogarh.
- G. Tenderers have to mention the Company, Model, Manufacture year and detailed Technical Specifications of the Drinking Water Facility (Water KIOSKS) in the Technical Bid. The Tender Evaluation Committee will scrutinize and verify the model & Specifications on the same date and will open the Financial Bids of technically qualified bidders.
- H. The decision of the Tender Evaluation Committee shall be final. The committee has right to alter/modify/add/delete any terms and conditions of the tender call notice. The committee also reserves the right to cancel the Tender process at any point of time without mentioning the reasons thereof.
- I. The Cost of tender paper of Rs. 1000/- and EMD cost of Rs.1,00000/- in the shape of Demand Draft issued by a nationalized or scheduled commercial bank should be enclosed in technical bid only and not in financial bid.

Terms & Conditions:

1. The bidders shall mention details of the Company, Model, Manufacture year and detailed Technical Specifications of the Drinking Water Facility (Water KIOSKS) sets in the Technical Bid.
2. The bidders can also indicate any superior technical specifications.
3. The successful bidder must give training for minimum 7 days to the staff for use of the Drinking Water Facility (Water KIOSKS) sets.
4. The Bidder must satisfy all the Eligibility Criteria to participate in the Tender Process.


Divisional Forest Officer 22/02/24
Deogarh Forest Division

A. TECHNICAL BID OF TENDER APPLICATION FORM FOR 05 UNITS OF DRINKING WATER FACILITY (WATER KISOKS) AT PRADHANPAT WATERFALL, KURDKOTE WATER FALL, DEOJHARAN WATER FALL AND GOHIRA DAM OF DEOGARH RANGE AND BHAI BHAUNI WATER FALL OF REAMAL FROM MANUFACTURING FIRMS/ AUTHORIZED DEALERS / SUPPLIERS

01. Name of the Manufacturing Firm/ Authorized Dealer/ Supplier:
02. Name of the Owner/ Proprietor:
03. Name of the Authorized representative:
04. Permanent Address in Full:
05. Present business Address for Correspondence:
06. Communication with Telephone No:
07. PAN CARD No. & Aadhaar No. (copies are to be submitted):
08. G.S.T. Registration No.
(A copy of registration certificate is to be attached)
09. Copy of Filling of GST Return
For the year 2021-22, 2022-23,2023-24
(Copy is to be submitted)
10. Filing of Income Tax Returns for Last 3 years.
11. Copy of Order for supply of Water Facility (Water KIOSKS) to any other Division/office/Department:
12. Drinking Water Facility (Water KIOSKS) Specifications:
13. Amount of Tender Paper Deposited with receipt No:
14. EMD deposited with BD No. date & Bank details:
15. List of documents submitted with Tender Papers:
 - a)
 - b)
 - c)
 - d)
 - e)
 - f)

I declare that the particulars furnished above are true to the best of my knowledge and I accept all terms conditions of this tender without any objections.

Place
Date
No.

Full Signature of the Tender.
Full Postal Address with Contact



B. FINANCIAL BID OF TENDER APPLICATION FORM FOR 05 UNITS OF DRINKING WATER FACILITY (WATER KIOSKS) AT PRADHANPAT WATERFALL, KURDKOTE WATER FALL, DEOJHARAN WATER FALL AND GOHIRA DAM OF DEOGARH RANGE AND BHAI BHAUNI WATER FALL OF REAMAL FROM MANUFACTURING FIRMS/ AUTHORIZED DEALERS / SUPPLIERS

B. Name of the Manufacturing Firm/ Authorized Dealer/ Supplier:

01. Permanent Address in Full:

02. Present Address with Telephone No:

03. Rate Quoted by the Tenderer:

Serial No.	Name of the Equipment	Make and Model	Specifications	Total cost (inclusive of all Taxes)
1	Drinking Water Facility (Water KIOSKS)			

Certified that I shall supply the above mentioned equipments in the rate quoted against each as per the order of the Divisional Forest Officer, Deogarh Forest Division. In no case the quoted rate will be changed / enhanced and I shall supply good quality equipments selected for supply. I shall be responsible to supply the same failing which my earnest money deposit security deposit amount will be forfeited to Government.

Place:
Date:

Full Name and Signature of the Tenderer

TECHNICAL SPECIFICATION FOR WATER KIOSK**1. MAJOR SPECIFICATIONS FOR WATER KIOSK**

Sl. No	Description	Unit	Nos
1	GI & SS Water Kiosk body (1200mmX700mmX1800mm(H))	Nos	1
2	No of Dispensing units	Nos	2
3	Option for Dispensing (Coin/Card/UPI)	Lot	1
4	100 Liters internal storage tank (SS304)	Nos	1
5	Daily, Monthly online report system for water dispensed	Nos	1
6	Online monitoring of water quality parameters like TDS	Nos	1
8	Micron Cartridge Filter (PP)	Nos	1
9	UV System (SS)	Nos	1
10	250 LPH RO (Solar Power enabled)	Lot	1
11	Membrane housing - PP	Nos	1
12	Electrical Cable etc.	Lot	1
13	Filter feed pump/Back wash pump (CI + SS)	Nos	1
14	Raw water tank – 1000 litres (Food Grade PP)	Nos	1
15	Steel Structure to house 1000 liters tank and solar panel above it	No	1
16	Civil Structure basement to install steel structure and Water Kiosk	Ls	1

Detailed Technical Specifications of the components of Water KIOSK

Capacity 250 LPH

WATER PURIFIER – RO and UV water disinfection system with 2 Taps

Output Capacity - 250 Litres per Hour (+/-5%)

Technical Specification for RO Plant		
	Item Description	500 LpH (Raw water)
1	Inlet / Feed Pump	Function - To feed water from raw water storage tank to filter
	Type	Horizontal Centrifugal
	MOC	SS304/CI
	Quantity	1
	Capacity	0.25 M3/HR (Single Phase) with 10 mtrs head.
	Make	Approved
2	Multi Media Filter Vessels	Function - First stage filtration for suspended particles (Pressure Sand Filter & Activated Carbon Filter) - Coarse Sand Filtration in FRP Vessel - Activated Carbon Filtration in FRP Vessel

		- PP Sedimentation
	Type	Vertical Multimedia Filter
	MOC	FRP
	Quantity	1
	Working Flow	250 LPH Flow
	Size	6-inch dia and (6"X24") Top mounted.
3	Multi-Port Valve	Function - Valve to control filtration and backwash for media filter having sand & carbon
	Type	Manual Multi port flow (Top mounted)
	MOC	PP/ABS
	Quantity	1
	Working Flow	250 LPH Flow
	Size	25 NB
4	Micron Cartridge Filter set	Function - Fine filtration of water for removal of suspended solids up to 5-micron size
	MOC	long pp spun bonded Jumbo Cartridge filter with air release
	Quantity	1 set
	Micron Rating	1 Micron, 5 Micron & 10 Micron filters
	Size	21/2" x 20"- 1Nos
	Make	Approved
5	High Pressure Pump	Function - To develop required pressure for Reverse Osmosis on RO Membranes
	Type	Vertical Centrifugal Multistage
	MOC	SS
	Quantity	1
	Capacity	1 M3/HR, 50 mtrs head (Single phase)
6	UV	Function - To deactivate bacteria
	Type	SS housing with UV light
	MOC	Stainless Steel
	Quantity	1

	Working Pressure	250 LPH
	Make	Approved
7	Pressure Gauge	Function - To indicate pressure
	Type	Gel filled
	MOC	SS
	Make	Approved
8	Rotameter	Function - To indicate the flow rate at feed, product and reject
	Type	Panel Mounted
	MOC	SS Float Acrylic
	Quantity	2 set
	Capacity	0-3000 Litres and 0-2000 Litres.
	Make	Approved
9	RO Membrane (System)	250 LPH RO
	Size	Standard
	MOC	PP (Dow make)
	Quantity	1 set
10	Membrane Housing	Function - Housing for filters
	Size	Standard
	Make	PP
	Quantity	1 No
11	Piping	Function - connecting RO & UV plant components
	MOC	UPVC
	Quantity	As per requirement
	Make	Approved
	Accessories	Wheel Valve, Ball Valve, Needle Valve as per plant design
12	RO Control Panel	Control panel should have manual running modes 3 kW with, pressures, current (Minimum 3 star rated)

13	Dispensing Control Panel	Dispensing Control panel should have automatic running modes with 2 taps (Fully adjustable) with IOT
	MOC	IOT with MS encloser
	Quantity	1
	Location	Skid Mounted
	Make	Approved
14	100 Ltr. Treated Water Tank	100 Ltr. SS water storage tank with stand
	MOC	SS 304
	Quantity	01 No

2. FOR SOLAR INSTALLATION

SI No	Description	Unit	No
1	Solar Panel (1000 wp)	Lot	1
2	Storage Battery (LiPO4) 2 KWatt	Nos	1
3	Inverter System	Nos	1

2) **Quantity:** 05 units (Exact Locations to be provided after award of contract)

SI No.	Name of the Eco-tourism site	Quantity of Water ATM
1	Pradhanpat Waterfall, Deogarh	01
2	Kurudkote Waterfall, Deogarh	01
3	Deojharan Waterfall, Deogarh	01
4	Bhai-Bhauni Waterfall, Reamal	01
5	Gohira Dam, Deogarh	01
Total		05 units

Terms and Conditions for Installation of 5 nos. of Drinking water facility (Water KIOSK) at Pradhanpat Waterfall, Kurudkote Waterfall, Deojharan Waterfall and Gohira Dam of Deogarh Range and Bhai-Bhauni Waterfall of Reamal Range of Deogarh Forest Division

A. Inspection & Tests

The following inspections and tests shall be performed

i) Checks and Tests in Manufacturer's Plant / Fabricator's workshop by Competent Authority of the Supplier.

a) During manufacture and especially prior to shipment/ dispatch, verification and checks shall be carried out in order to ensure that the supply is according to the specifications and approved design documents by the supplier.

b) The checks and tests to be carried out in the Supplier's premises shall include:

- functional check of all equipment.
- check of a vital dimension as per designs.
- check on assemblies, welds, screws, etc.

ii) Checks and Tests at Site

After delivery at site, the seller shall test the materials at site in presence of representative of a buyer or supplier to check that the equipment fulfils the requirements of the specifications.

B. Documents to be submitted as part for qualifying in the Technical Bid

1. Proof of a single supply order of at least three drinking water facilities during the last two (02) financial years (Copy of Purchase / Supply Order needs to be submitted).
2. ISO Certificates along with the declaration of manufacture of the item in the location certified by ISO.
3. Authorized Dealer should have valid Agreement with the Manufacturer and also should have Authorization from the Manufacturer effective from at least one year prior to the due date of this tender.
4. Audited Balance Sheet and Profit & Loss Statement of last three financial years (FY 2020-21, FY 2021-22 & FY 2022-23), GST return (latest), IT return of last three years along with copies of PAN and GST registration shall be submitted.
5. **Experience Criteria:** The Bidder should have Installed Water KIOSK to any Govt. Department of Odisha Government for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support. (Copy of Purchase Order / Supply Order / GeM Contract shall be submitted by the bidder for technical qualification). Tampering of Purchase Order / Supply Order / GeM Contract by the sellers shall be rejected outrightly without assigning any reason thereof). Legible copy of the Purchase Order / Supply Order / GeM Contract shall be submitted for technical qualification, if not the sellers shall be rejected outrightly without assigning any reason thereof.
6. Bidder must have minimum average turnover of Rs. 1.0 Cr. Annually for last 3 years.
7. The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25% of the bid quantity at the time placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during continuity of the contracted rates. Bidders are bound to accept the orders accordingly.
8. Payment shall only be done after submission of completion certificate and verification by the purchaser.
9. Scope of supply includes Transportation, Installation, Commissioning and GST Charges to be included in the bid.
10. The star rating of the bidder shall be more than or equal to 3.0 in Government e-market (GeM).

11. It is highly advisable to all bidders to visit the site before quoting to know the actual field condition.
12. Undertaking that all the certificates / permissions / documents are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.
13. **COMPLETION TIME: 30 days from generation of Contract Order. Non-completion within the date as in the contract shall attract penal charges as per GeM Guidelines.**
14. **EMD:** The value of Earnest Money to be deposited by the bidder shall be Rs.1,00,000.00 (Rupees one lakhs only) EMD should be in the form of Demand Draft / electronically from any Nationalized Bank in favour of Divisional Forest Officer, Deogarh, Payable at Deogarh and must be accompanied with the technical bid. For unsuccessful tenderer EMD shall be refunded immediately after Finalization of the bid. EMD shall be forfeited if the L1 bidder fails to accept the order within 5 days from the date of issue of contract order.
15. **All bidders willing to participate in the Technical Bid online, shall have to demonstrate their sample at the Divisional Forest Officer, Deogarh Office for checking the efficacy of the system. Only those bidders who pass the field test shall be accepted for technical qualification online in GeM. Bidders not attending the pre-bid enquiry with their product shall be disqualified in Technical Bid online in GeM.**
16. **The bidders at their own arrangement shall take back the sample along with the accessories after generation of contract. This office shall not take any responsibility for returning of the samples.**
17. The bidders are requested to submit the details about their product in their letter head, duly signed during submission of technical bid. Basing on their product specification, and other requirement as pre the terms and conditions in the BID technical evaluation shall be made, thereafter acceptance of technical BID, online through GeM.
18. The Authority reserves the right to withdraw or relax any of the terms and conditions mentioned above to overcome the problem encountered at a larger scale.
19. Payment shall only be done after submission of completion certificate and verification by the purchaser along with the installation certificate uploaded in GeM as per **Annexure-I.**
20. Partnership Deed / Memorandum and Article of Association (whichever is applicable).
21. Original Product literature mentioning all technical specifications & service manual.
22. Documentary evidence of manufacturing/Supplying and after sales services of products similar to the tendered item during the last 1 year.
23. Scope of supply includes Transportation, Installation, Commissioning and GST Charges to be included in the bid.
24. The bidder shall include all cost for installation of Water KIOSK in the specified location. Electricity for fabrication if any, water for construction of RCC structures, transportation to the site (which may include headload if any) shall be done by the bidder. Lodging, boarding, fooding of installation staff at the site etc. shall be on the part of the bidder.
25. The supplier shall be responsible for any rectification of problems within the warranty period of 03 years to make the unit fully functional. Replacement of any parts within the warranty period shall be on the part of the supplier.
26. Undertaking that all the certificates / permissions / documents are valid and current as on date and have not been withdrawn / cancelled by the issuing authority.
“I / We further undertake to produce on demand the original certificate / permission / document for verification at any stage during the processing of the bid.”
27. Payment shall only be done after submission of completion certificate and verification by the purchaser.
28. Non-compliance of any of the Terms & Conditions mentioned in the Bid, the seller shall be rejected.

29. **Security Deposit:** The supplier should provide the service report to the purchaser. After Award of contract to the successful bidder, the supplier shall deposit 3% of the bid value in the form of demand draft / Pledge FD/ePBG in favour of Divisional Forest Officer, Deogarh Forest Division, Deogarh for Security Deposit within 10 days of Award of contract. The Security Deposit shall only be returned to the supplier after one years on demand without interest after following all conditions mentioned above.


Divisional Forest Officer
Deogarh Forest Division

Annexure-I

Installation Certificate to be uploaded after installation by the Supplier.

Sl. No.	Name of the site	GPS Location	Range/ Section/ Beat	Name and designation of the Forest Staff present during installation
Signature of Authorized personnel involved in installation				


Divisional Forest Officer
Deogarh Forest Division