

**National Water Development Agency
(Ministry of Jal Shakti, Govt. of India
Department of Water Resources, River Development
and Ganga Rejuvenation)**

No: NWDA/Tech-II/3/22/2019

205, Palika Bhawan,
RK Puram, Sector-13,
New Delhi - 110066

Date: 15.07.2019

TENDER NOTICE

Name of Work : - Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme.

The National Water Development Agency under aegis of Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation has been pursuing Interlinking of Rivers (ILR) program. As part of dissemination of this program, working models of River Linking Projects will be made and showcased in the forthcoming 6th India Water Week Exhibition to be held during 25-28th September, 2019 at Indira Gandhi National Centre of Art (IGNCA) as well as in other exhibitions in future.

On behalf of Director General, National Water Development Agency, Ministry of Water Resources, River Development and Ganga Rejuvenation, Sealed tenders are hereby invited for making working models (not to scale) of Four (4) River Linking Projects from experienced Irrigation/Water Resources working model makers who have already done this kind of work for Central/State Govt. organizations/PSUs, Educational Institutions, Industrial Houses etc.

Tender Form Fee (Non – refundable)	EMD (Refundable)	Online Tender Form available		Last date & time of Tender submission	Tender Opening date & time
		From	To		
Rs. 500/-	Rs. 50,000/-	18.07.2019 11:00 Hrs.	07.08.2019 16.00 Hrs.	08.08.2019 Upto 12:00 Hrs.	08.08.2019 At 15:00 Hrs.

The tender form may be obtained **from Room No. 206, Palika Bhawan, R.K. Puram, New Delhi** by paying Rs. 500/- in the form of DD on all official working days from 18-07-2019 to 07-08-2019 between 11.00 Hrs. to 16.00 Hrs. or may be downloaded from the website www.nwda.gov.in and www.cpp.gov.in.

The tender should be submitted by intending firms in prescribed form in sealed envelope along with tender number and should be addressed to The Superintending Engineer –II, 205, Palika Bhawan, RK Puram, Sector-13, New Delhi. The Tenders received after the closing date and time will not be accepted.

Sd/-
(K. K. Rao)
Deputy Director (H)
Ph.011-24195710/26525843

Copy to:

1. Director (MDU) with the request to upload the tender document on the website of the National Water Development Agency.
2. Accounts Officer, NWDA, Saket, New Delhi.
3. Notice Board, NWDA, Saket/ Palika Bhawan, New Delhi.

SECTION – I
Notice Inviting Tender

Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme.

1.0 Name of Work

The National Water Development Agency under aegis of Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation has been pursuing Interlinking of Rivers (ILR) program. As part of dissemination of this program, working models of River Linking Projects will be made and showcased in the forthcoming 6th India Water Week Exhibition to be held during 25-28th September, 2019 at Indira Gandhi National Centre of Art (IGNCA) as well as in other exhibitions in future.

2.0 Submission of Tenders

The tenderer shall submit his Bids consisting the following:

- (i) Technical bid in a separate sealed envelope superscribing “Technical Bid”
- (ii) Financial bid in a separate sealed envelope, superscribing “Financial Bid”
- (iii) **Earnest Money Deposit (EMD) of Rs 50,000/- (Rupees Fifty thousand only)** in the form of Demand Draft/ Banker Cheque drawn in favour of "NWDA – INDIA WATER WEEK", payable at New Delhi. The EMD should be enclosed in a separate cover and not enclosed with the technical and financial bids. **Tenders not accompanied by EMD will be summarily rejected.**

The above shall be sealed in a single outer envelope. The envelope shall be super scribed as "**Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme.**" The envelope shall be sealed with wax and shall be submitted to Superintending Engineer –II, NWDA, on or before **8th August, 2019 up to 12.00 hrs** at the following address:

Superintending Engineer –II,
NWDA, 205, Palika Bhawan,
RK Puram, Sector-13, New Delhi-110066
Telephone No. 011-24671681
E-mail: se3nwda@rediffmail.com
Mobile: 9473199578

3.1. Technical Bid

The envelope containing the technical bid marked and sealed with wax shall contain the followings:

- a) Covering letter with authorized signature and stamp as given at **Annexure - I**
- b) Certificate of incorporation of the firm from Registrar of Companies OR GST registration certificate
- c) Brief profile of the firm/company
- d) Documentary Proof of meeting the Minimum Qualifications as listed in Section -II - Qualification Criteria
- e) Income Tax return for last three assessment years.
- f) Year wise turnover of the firm for last three years
- g) Contact person(s) from the bidding firm who shall handle all works related to making of working models.

Tenders received without the documents stipulated above from Sl. No. a) to g) will be rejected.

No prices or rates should be mentioned in the Technical Bid. If any are mentioned, this will result in the bid being disqualified.

3.2. Financial Bid

The financial bid shall contain the Covering letter with authorized signature and stamp as given at **Annexure - 3** and detailed price offer for the work.

The Bidder shall indicate in the proforma prescribed at **Annexure- 1** for the item wise rate/cost and the total rate/cost the firm proposes to provide under the Contract in **Indian Rupees (INR)**. Prices quoted must be firm and fixed and shall not be subject to any modifications, on any account whatsoever. In absence of above information, a bid may be considered incomplete and summarily rejected. Prices shall remain valid for acceptance till 6 months from the date of opening of Financial Bid. No escalation clause will be entertained.

The Bidder shall prepare the bid based on details provided in the Tender documents. The Bidder shall carry out all the tasks in accordance with the requirement of the Tender documents and it shall be the responsibility of the Bidder to fully meet all the requirements in accordance with the instructions issued by officer in-charge of NWDA for supervising the work.

The bid should clearly indicate the rate/cost to be charged without any condition whatsoever and should include all taxes, duties, fees, levies and other charges as may be applicable in relation to the activities proposed to be carried out. If any tax is to be charged separately, it should be indicated clearly. Additional unspecified amounts such as “as per expenses” or “at cost” will result in rejection. Such amounts should be estimated and included in the total price.

4.0 Opening of Tenders

On expiry of tenders receiving time limit, the tenders so received will be opened by Superintending Engineer –II, 205, Palika Bhawan, RK Puram, Sector-13, New Delhi on **8th August, 2019 at 15.00 hrs**, unless any compelling reason requires postponement of the opening of the tender. The technical bids of the tenders received will be opened by the competent authority, in presence of such firms or their authorized representatives who may choose to be present. It may please be noted that the sealed envelope containing the financial bids will not be opened until the technical evaluation is completed and the results are approved by the Tender Committee/ Evaluation / review committee of NWDA.

5.0 Evaluation of Tenders

5.1 Evaluation of technical bids

The Tender Committee/ Evaluation / review committee, set up by NWDA for the purpose shall undertake the exercise for evaluation of the technical bids. Each bidder may be required to give an oral/ powerpoint presentation for the offer given by them as and when requested during the validity of the bid. This will ascertain their understanding of the scope of the work involved. The evaluation of the bids will be based on the attributes and the maximum marks assigned to each attribute.

The marks shall primarily be allotted on the basis of information/data available in the technical bid documents received from the firm in the first instance. No cognizance will be taken of any further supporting documents or clarifications or any such additional information furnished subsequently by the firm. However, the NWDA reserves the right to call for such clarifications confined to the contents of the technical bids, should such a clarification become necessary for the proper judgment in the allocation of marks.

All firms receiving 60 or more marks in the technical evaluation will be short listed.

5.2 Opening of Financial Bids

After completion of evaluation of technical bids, the financial bids of all the short listed bidders only (obtaining marks 60 or above) **would be opened in the presence of the bidders or their authorized representatives.** The NWDA will inform the date of opening of the financial bids in advance.

5.3 Evaluation of Financial Bids

Each technically qualified bid will be attributed a financial score. The cost quoted in the lowest financial proposal (f_m) will be given a financial score of 100 points. The financial score (S_f) of any other bid with a quoted cost 'f' will be computed proportionately as follows:

$$S_f = (f_m / f) \times 100 \quad (f_m, f \text{ in Rs. })$$

5.4 Final Evaluation of Bids

The overall superiority of the bids will be ranked by giving 60% weightage to the technical proposals and 40% weightage to the financial proposals. The final scores will be computed as follows:

$$S = 0.6S_t + 0.4 S_f$$

Where S = final score of the bid;
 S_t = technical score of the bid; and
 S_f = financial score of the bid.

6.0 Award of Contract

The work would be awarded to the highest scorer after approval of the competent authority as per criteria given above. However, NWDA reserves the right to reject any or all the offers without assigning any reason whatsoever.

7.0 Validity of offer

The offer shall be deemed to be valid for 6 months from the date of opening of Financial Bid.

SECTION – II

Qualification Criteria

The firm must have the following:

1. Head Office and Registered Office in India, with Certificate of Incorporation from Registrar of Companies OR GST registration.
2. GST number allotment letter.
3. PAN number.
4. The Firm should have been in model making business for previous five financial years and proof of that has to be submitted.
5. The Firm should submit the infrastructure available with them.
6. Full-fledged office and workshop premises staff in Delhi /NCR. (Firm should provide address and names & designation of staff working from the premises). Every personnel who are likely to put on work for this event shall have the experience in making working models. Physical visit to premises by NWDA may be made for verification.
7. Expertise and reputation to make working models of water resources/irrigation projects for Central/State Govt. organizations/PSUs, Educational Institutions, Industrial Houses etc.
8. Experience of making working models at least three in each year during last three years. (The Firm should attach successful satisfactory completion certificates/ Work orders issued by the clients, as documentary evidence in support to above eligibility criteria).
9. **Earnest Money Deposit of Rs 50,000/- (Rupees Fifty thousand only) in the form of a Demand Draft favoring "NWDA – INDIAWATERWEEK," payable at New Delhi.**
10. The Firm should not have been banned/ blacklisted from any Ministries/Department/Agencies earlier.

SECTION - III
Scope of Work

Sl. No.	Description of work	Detailed description to be provided in Technical Bid
1	Making working models (not to scale) of Four (4) River Linking Projects	<ul style="list-style-type: none"> a) Preparation of outlay plan of model with location of various rivers, dams and other physical features of the project area as well as terrain in the vicinity. b) Making working model with Acrylic sheets, polystyrene solids, Plaster of Paris, resin cast, white metal, wood, plastics, MDF, Wood, Grass mate, LED lights etc. c) All topographical details have to be depicted in the model. d) The model should be fixed on a table of about 2.5 feet height and should depict the working conditions with proper illumination through still/blinking/running LED bulbs. e) The model should be kept in a transparent glass cube for proper viewing and protection from external damage due to handling during transportation & fixing etc. f) The model should be made within 30 days of work order. g) One year maintenance has to be made by the firm for all electrical, mechanical parts/equipment as well as for material used.
i)	Ken – Betwa Link Project	<ul style="list-style-type: none"> a) The size of model will be 8 feet x 6 feet b) Forest areas, Rivers, Hills, Dams, Barrages, Canals, Power Houses, Tunnels, Pump Houses, Urban & Rural areas, Trees, Water Bodies, Agricultural Fields, Power Lines, Rain Network, Road Network, Temples, landscape etc. have to be depicted accurately.
ii)	Damanganga – Pinjal link project	<ul style="list-style-type: none"> a) The size of model will be 6 feet x 6 feet b) Forest areas, River, Hills, Dams, Barrages, Canals, Power Houses, Tunnels, Pump Houses, Urban & Rural areas, Trees, Water Bodies, Agricultural Fields, Power Lines, Rain Network, Road Network, Temples, landscape etc. have to be depicted accurately.
iii)	Par – Tapi – Narmada link project	<ul style="list-style-type: none"> a) The size of model will be 8 feet x 5 feet b) Forest areas, Rivers, Hills, Dams, Barrages, Canals, Power Houses, Tunnels, Pump Houses, Urban & Rural areas, Trees, Water Bodies, Agricultural Fields, Power Lines, Rain Network, Road Network, Temples, landscape etc. have to be depicted accurately.
iv)	Godavari – Krishna – Pennar – Cauvery link Project	<ul style="list-style-type: none"> c) The size of model will be 18 feet x 5 feet (6 feet x 5 feet parts/pieces – 3 nos.) c) Forest areas, Rivers, Hills, Dams, Barrages, Canals, Power Houses, Tunnels, Pump Houses, Urban & Rural areas, Trees, Water Bodies, Agricultural Fields, Power Lines, Rain Network, Road Network, Temples, landscape etc. have to be depicted accurately.

SECTION –IV

TERMS AND CONDITIONS

1. Notification of Award

- i. The NWDA will notify the successful Bidder by e-mail or in writing, by registered letter that its bid has been accepted. The bidder will submit their concurrence immediately with in two days for carrying out the task. The notification of award will constitute the formation of the Contract.

2. Performance Guarantee

- i. Within 7 days of the signing of the contract, the successful Bidder shall furnish the performance guarantee in accordance with the Conditions of Contract. The successful bidder will have to execute an agreement for the due performance of the contract on such terms and conditions as may be specified, including all the terms and conditions of this tender document and shall be required to furnish a performance guarantee equal to 10% of the contract amount from a commercial Bank in an acceptable form favouring “NWDA-INDIAWATERWEEK”.
- ii. Failure of the successful Bidder to comply with the requirement of Clause 2(i) shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event NWDA may award the Contract to the next best evaluated Bidder or call for new bids.

3. Confidentiality of the Document

- i. This Tender is confidential and the Bidder is required to furnish an undertaking that anything contained in this Tender shall not be disclosed in any manner, whatsoever.

4. Rejection Criteria of Bids

Besides other conditions and terms highlighted in the Tender document, bids may be rejected under following circumstances:

- i. Bids in which the total lump sum price quoted by the Bidder is not inclusive of the all taxes, duties, fees, levies and other charges.
- ii. Bids where prices are not firm during the entire duration of the contract and/or with any qualifications.
- iii. Bids which do not confirm to NWDA’s cost bid format.
- iv. Bids that do not confirm unconditional acceptance of full responsibility of executing the ‘Scope of Work’ of this Tender.
- v. Bids in which the Bidder seeks to influence NWDA’s bid evaluation, bid comparison or contract award decisions.

5. General Obligations

- i. The financial proposals and currency of payment shall be entirely in Indian Rupees.
- ii. Income tax and any other taxes that may be levied from time to time will be deducted as per the norms of Government of India.
- iii. Any corrections/cuttings in the tender document shall be initialed by the bidder.
- iv. The work shall be executed as per the Scope of work given in **Section - III** of the tender document.

- v. Entire work shall remain open for inspection, at all stages to the Superintending Engineer-II, NWDA or his representative.
- vi. No advance payment will be made for initiating the work. However, the Firm can raise 60 % of value of invoice for each completed working model to the specification subject to verification by SE-II, NWDA, Palika Bhawan, New Delhi. Remaining payments will be released only after conclusion of 6th India Water Week-2019 exhibition on 28th September, 2019.
- vii. The agreement / Memorandum of Understanding of the work shall be considered to come into force immediately upon the signing by the authorised signatories of NWDA and the firm.
- viii. If any entirely new activity is required, it will be undertaken on mutually agreeable terms.
- ix. Any circumstances that may arise calling for any modification of the Agreement may be made by mutual consent.
- x. The firm shall comply with all Govt. laws and regulations as applicable.
- xi. The firm shall be deemed to have himself obtained all necessary information for the purpose of preparing technical and financial proposals. Firm shall also be deemed to have taken into account all contingencies as may arise due to such information or lack of same while framing the proposal for the work.
- xii. NWDA shall not be liable for any damage or compensation payable at law in respect or in consequence of any accident to any personnel deployed by the firm and the firm shall indemnify and keep NWDA indemnified against all such damages and compensation and against all claims proceedings, court charges and expenses whatsoever in respect thereof in relation thereto. The firm shall submit indemnity bond in favour of NWDA.
- xiii. The firm shall observe all applicable and accepted safety practices while making models at its own cost. Also, the firm has to take prior approval of outlay/design from NWDA.
- xiv. The financial proposal shall remain firm and fixed till the completion of the work and there shall not be any escalation/revision and shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in executing/completing the work.
- xv. Address for Correspondence: The Bidder shall designate the official mailing address, place, email and telephone number to which all correspondence shall be sent by the NWDA. The bidders will have to designate a person from the firm to coordinate with NWDA. He/she will have to be present at IGNCA from 24th to 28th September, 2019.
- xvi. Contacting the Department (NWDA): No Bidder shall contact the NWDA on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. Any effort by a Bidder to influence the NWDA for bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidder's bid.
- xvii. The bidder must abide by the Code of Integrity for Public Procurement (CIPP).
- xviii. In case the Bidder is found to be transgression of CIPP, then he shall be banned/ black listed under Rule 175 of GFR, 2017 in future.
- xix. The bidder/supplier should not have been banned/ blacklisted from any Ministries/Department/Agencies for making working models.

- xx. The NWDA reserves the right to accept any bid, and to annul the Tender process and reject any or all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder (s) or any obligation to inform the affected Bidder (s) **of the grounds for NWDA's action.**

6. Resolution of Disputes

- i. Any dispute arising out of this work shall be referred to the Director General, NWDA, whose decision will be final and binding on both the parties.
- ii. All unresolved disputes shall have jurisdiction at courts of Delhi only.

Financial Bid Form

Sl. No.	Activities	Scope of work	Cost in Rs.
1	Making working models (not to scale) of Four (4) River Linking Projects	<ul style="list-style-type: none"> • Preparation of outlay plan of model with location of various rivers, dams and other physical features of the project area as well as terrain in the vicinity. • Making working model with Acrylic sheets, polystyrene solids, Plaster of Paris, resin cast, white metal, wood, plastics, , MDF, Wood, Grass mate, LED lights etc. • All topographical details have to be depicted in the model. • Forest areas, Rivers, Hills, Dams, Barrages, Canals, Power Houses, Tunnels, Pump Houses, Urban & Rural areas, Trees, Water Bodies, Agricultural Fields, Power Lines, Rain Network, Road Network, Temples, landscape etc. have to be depicted accurately. • The model should be fixed on a table of about 2.5 feet height and should depict the working conditions with proper illumination through still/blinking/running LED bulbs. • The model should be kept in a transparent glass cube for proper viewing and protection from external damage due to handling during transportation & fixing etc. • One year maintenance has to be made by the firm for all electrical, mechanical parts/equipment as well as for material used. 	
a)	Ken – Betwa Link Project	Size of model - 8 feet x 6 feet	
b)	Damanganga – Pinjal link project	Size of model - 6 feet x 6 feet	
c)	Par – Tapi – Narmada link project	Size of model - 8 feet x 5 feet	
d)	Godavari – Krishna – Pennar – Cauvery link Project	Size of model - 18 feet x 5 feet (6 feet x 5 feet parts/pieces – 3 nos.)	

TOTAL before Taxes:

TOTAL Inclusive of taxes:

Signature and stamp of Authorized Signatory:

Technical Bid Covering Letter

From: (Registered name and address of the bidder)

To
Shri Muzaffar Ahmad,
Superintending Engineer –II,
NWDA, 205, Palika Bhawan,
RK Puram, Sector-13,
New Delhi-110066

Dated:

Subject: Technical Bid for Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme.

Sir,

Having examined the bidding documents and amendments thereon, we the undersigned, offer **for Making Working Models of River Linking Projects under Interlinking of Rivers (ILR) Programme** in conformity with the terms and conditions of the bidding document and amendments thereon.

We undertake for Making Working Models of River Linking Projects under Interlinking of Rivers (ILR) Programme or its part assigned to us in conformity with the said bidding documents for an estimated sum indicated in Financial Bid which may vary in accordance with the schedule of prices attached and coverage options made by National Water Development Agency.

If our bid is accepted, we:

1. Undertake the **Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme** according to the time schedule specified in the bid document and contract. Quantities may change closer to the date of the conference, in which case the quantities specified in this bid will be taken on a pro-rata basis. If any entirely new activity is required, it will be undertaken on mutually agreeable terms.
2. Confirm that our bid is valid for the period specified in the tender notice.
3. Agree to abide by the bid conditions, which remain binding upon us during the entire bid validity period and understand that the bid may be accepted any time before the expiration of that period.
4. Understand that NWDA is not bound to accept the lowest or any bid it may receive, nor to give any reason for the rejection of any bid and that NWDA will not defray any expenses incurred by us in bidding.
5. Until the formal final Contract is prepared and executed between us, this bid, together with NWDA's written acceptance of the bid and its notification of award shall constitute binding contract between us.
6. Our firm has not been banned/ blacklisted by any Ministries/Department/Agencies for marketing and selling exhibition space. We understand that, in case, it is found to be transgression of code of integrity for Public Procurement, then our firm shall be banned/blacklisted under Rule 175 of GFR, 2017 in future.
7. Submit that bid is unconditional.

Place:

Date:

Bidder's Authorized Signatory
Signature & Seal

Financial Bid Covering Letter

To
Shri Muzaffar Ahmad,
Superintending Engineer –II,
NWDA, 205, Palika Bhawan,
RK Puram, Sector-13,
New Delhi-110066

Dated:

Subject: Financial Bid for Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme.

Sir,

Having examined the bidding documents and amendments thereon, we the undersigned, offer **Making Working Models (not to scale) of River Linking Projects under Interlinking of Rivers (ILR) Programme** in conformity with the terms and conditions of the bidding document and amendments thereon.

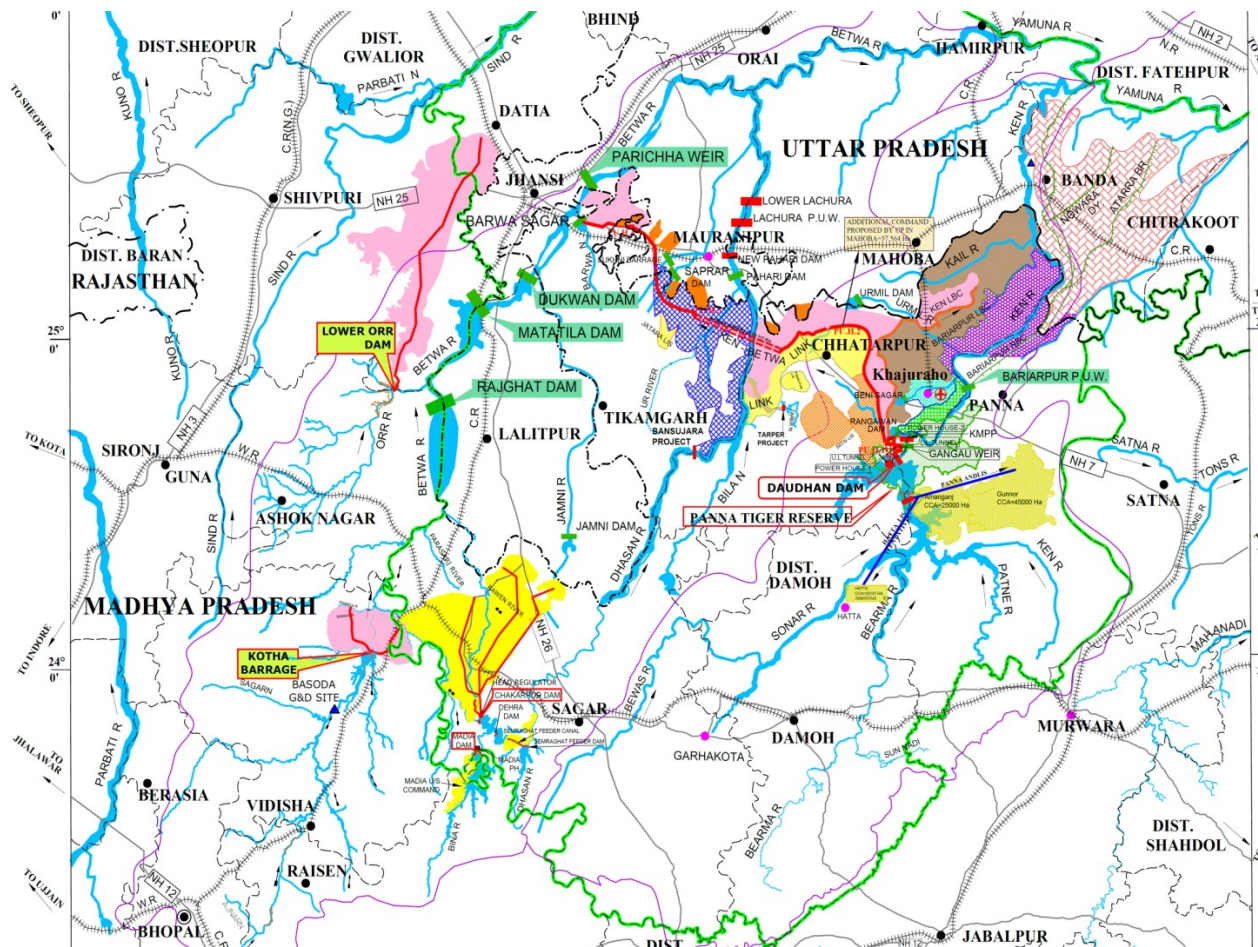
We undertake for Making Working Models of River Linking Projects under Interlinking of Rivers (ILR) Programme or its part assigned to us in conformity with the said bidding documents for an estimated sum indicated in Financial Bid which may vary in accordance with the schedule of prices attached and coverage options made by National Water Development Agency.

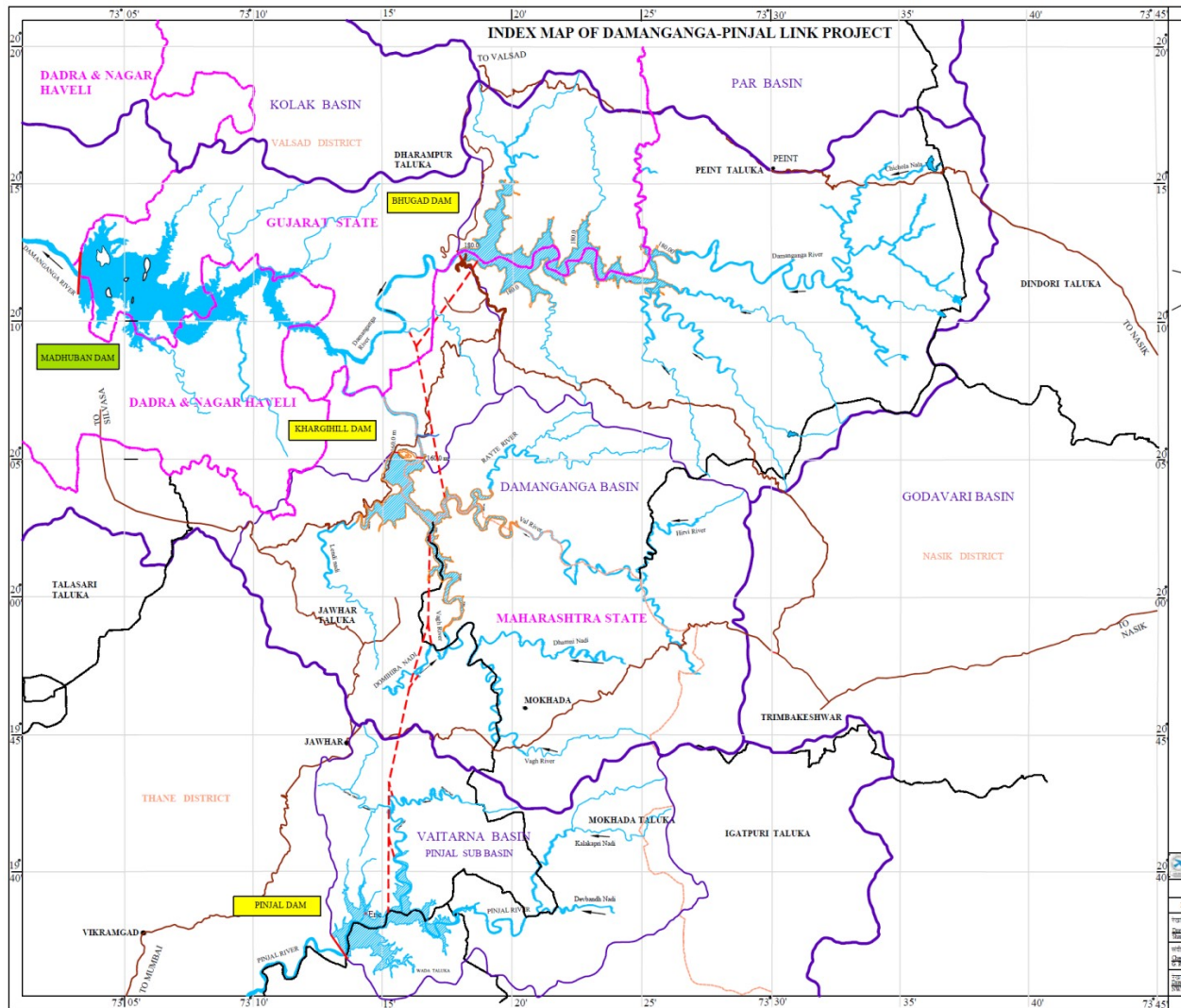
Should there be a later increase/decrease in the initially estimated requirements, the cost will be calculated on pro-rata basis by the winning bidder. Should an entirely new service be required, which is not listed in this bid, this will be negotiated at reasonable market price.

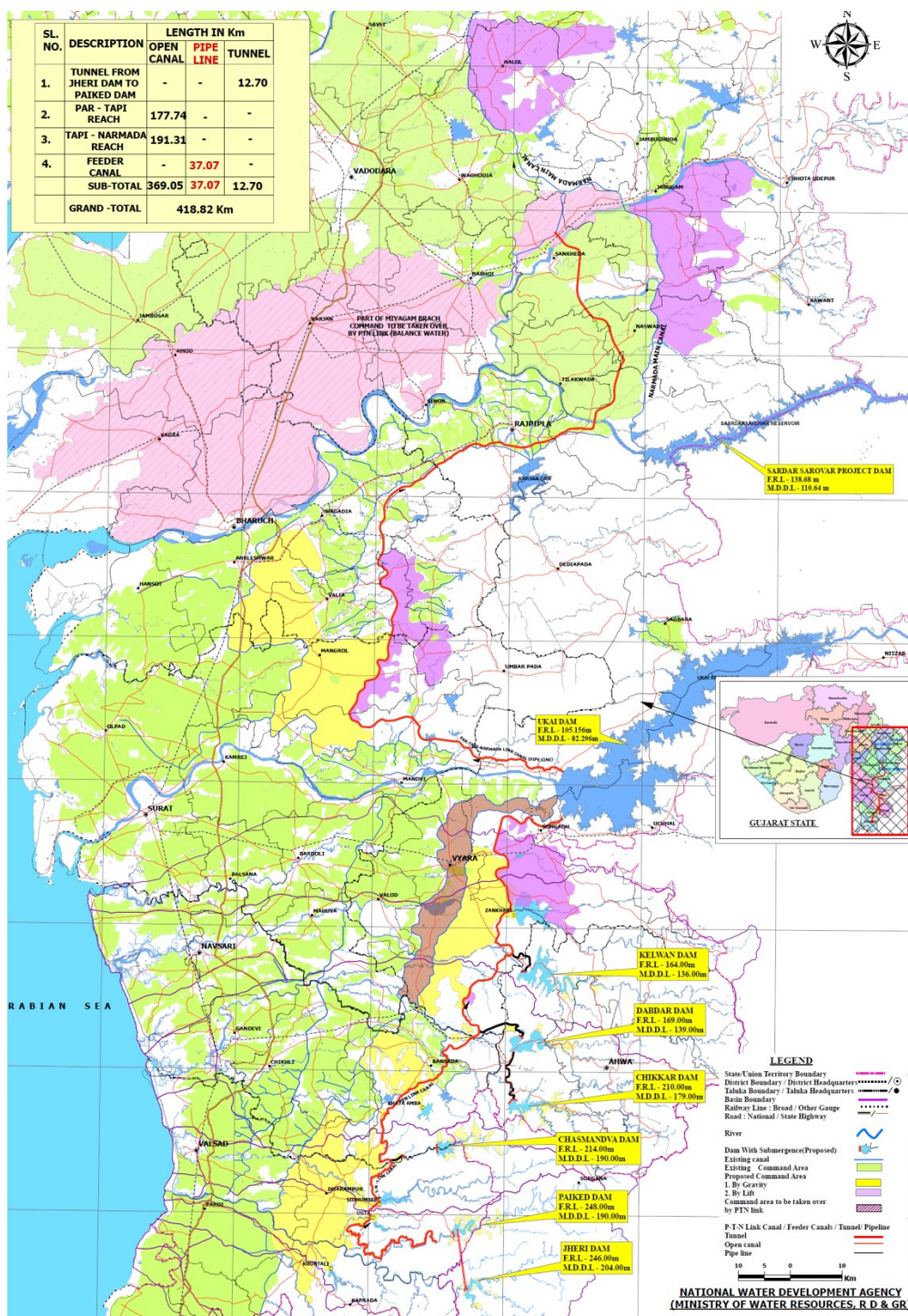
Place:
Date:

Bidder's Authorized Signatory
Signature & Seal

KEN – BETWA RIVER LINK PROJECT

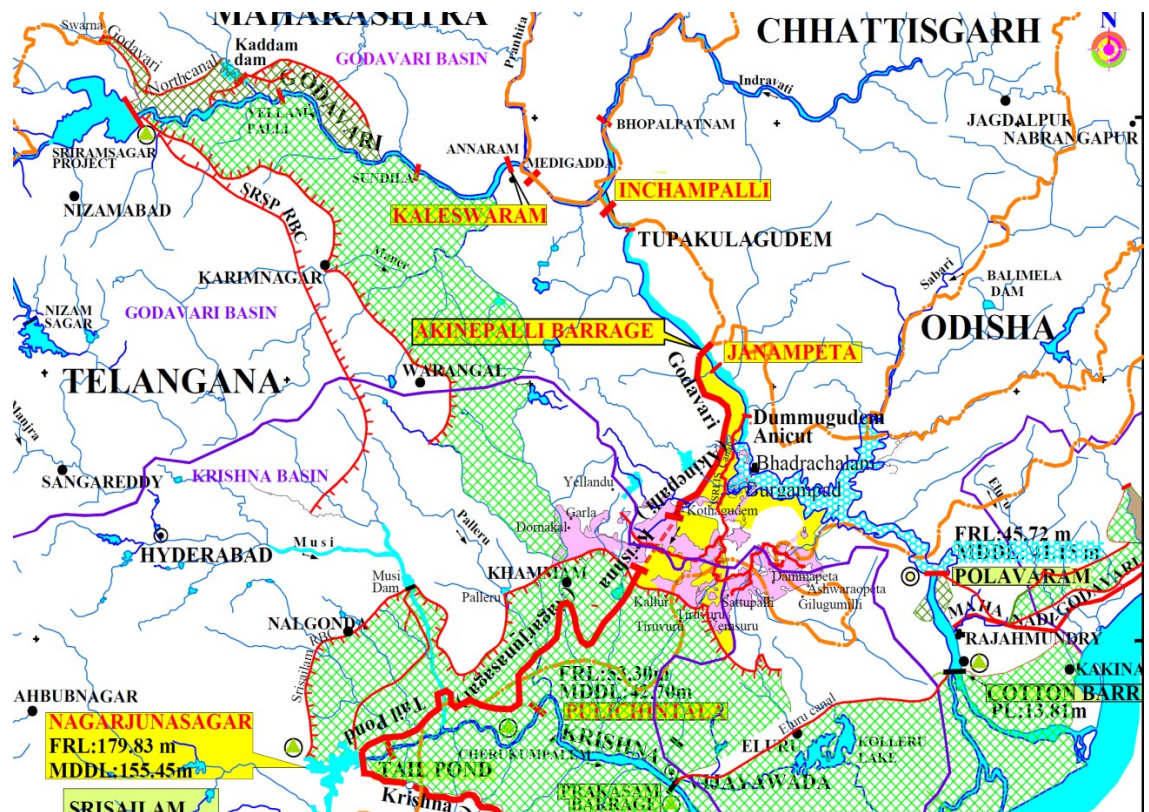


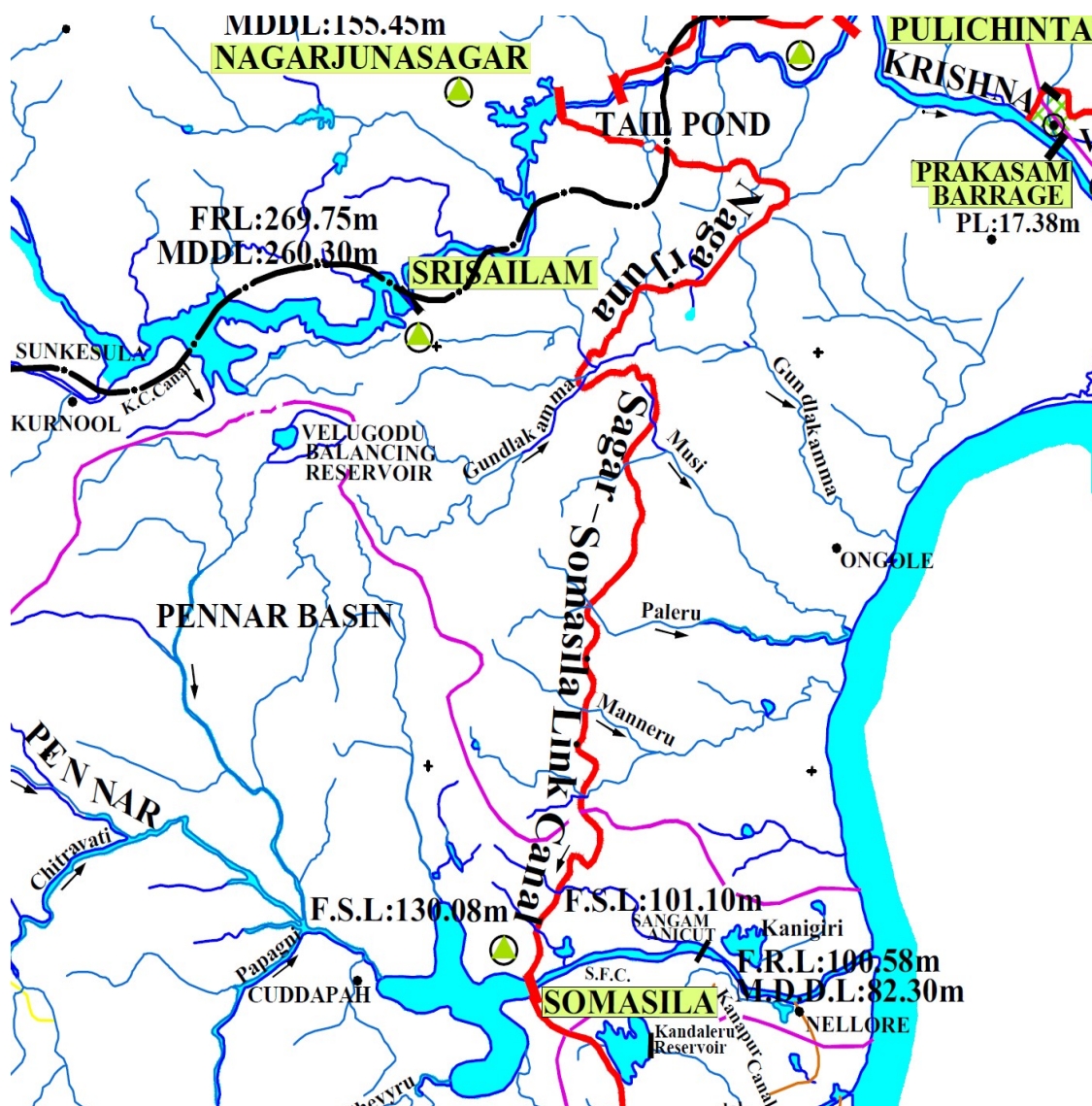
DAMANGANGA - PINJAL RIVER LINK PROJECT

PAR – TAPI - NARMADA RIVER LINK PROJECT

GODAVARI – KRISHNA – PENNAR – CAUVERY RIVER LINK PROJECT

(i) GODAVARI – KRISHNA



GODAVARI – KRISHNA – PENNAR – CAUVERY RIVER LINK PROJECT**(ii) KRISHNA – PENNAR**

GODAVARI – KRISHNA – PENNAR – CAUVERY RIVER LINK PROJECT**(iii) PENNAR – CAUVERY**