



**Rajasthan Rajya Vidyut Utpadan Nigam Ltd.**  
**(A Govt. of Rajasthan Undertaking)**  
**Office of the Chief Engineer (Civil) RVUN, Jaipur**

**NOTICE INVITING TENDER**

Sealed tenders in two part bidding system are invited from experienced and reputed contractors/firms/companies for the following works (each in single package) for 2 x 250 MW Coal Based Chhabra Thermal Power Project, Phase-II, Stage-I, Chhabra, Distt. Baran and 2 x 600 MW Coal Based Kali Sindh Thermal Power Project, Jhalawar (Raj.) –

<b>S. NO.</b>	<b>NIT No.</b>	<b>Description</b>	<b>EMD</b>	<b>Tender Cost</b>	<b>Period of Completion</b>
1.	TNC-03/10-11	Design, Engineering, Manufacturing, Procurement and Construction on turnkey basis of River Water System comprising of all civil, structural and mechanical works for 2 x 250 MW Coal Based Chhabra Thermal Power Project, Phase-II, Stage-I, Chhabra, Distt. Baran (Civil and Mechanical works package)	114 lacs	10,000/-	18 months
2.	TNC-04./10-11	Design, Engineering, Manufacturing, Procurement and Construction on turnkey basis of River Water System comprising of all civil, structural and mechanical works for 2 x 600 MW Coal Based Kali Sindh Thermal Power Project, Jhalawar (Civil and Mechanical works package)	194 lacs	10,000/-	18 months

1. **QUALIFYING REQUIREMENTS FOR TNC- 03/2010-11 (Chhabra).**

1) **TECHNICAL CRITERIA:**

The bidder should possess the following experience in last 7 years i.e. 2002-2003 to the date of submission of tender:

- a) The bidder should have experience of executing EPC contract of supplying, laying, jointing, testing and commissioning of Mild Steel Pipeline for water transmission of diameter 500 mm or more for at least 10 KM long in single contract which is in successful operation at least for two years and also has experience of laying GRP Pipe Line of diameter 500 mm or above for any water supply scheme.
- b) The bidder should have carried out civil work involving earthen embankment works, intake structures and pump houses for water supply for irrigation works involving a minimum 1000 cum of reinforced cement concrete works in any single contract.
- c) The bidder should have supplied, erected and commissioned at least three (3) numbers of Vertical Turbine Pumps/ three (3) Nos. of Horizontal Pumps of capacity 1000 cu.m/hr in a single water supply project or any other separate water supply project,

which are in satisfactory operation for at least two (2) years as on schedule date of bid opening.

- d) The bidder should have experience of operation and maintenance of at least one water supply project for 2 years or more during last 10 years. The minimum value of asset under operation and maintenance contract should be at least 50.0 crores.

## II. **FINANCIAL CRITERIA:**

- a) Annual Turnover: The bidder shall have an average annual turnover of not less than Rs. 50 crores during the last three financial years.  
 b) Net Worth: The bidder must have a positive net worth.

## III. The bidder shall furnish the following documents alongwith the Bid:

- a) Audited Profit and loss account and balance sheet for last three financial years.  
 b) Documentary evidence to satisfy the Technical qualifying requirements as stated above in I.  
 c) Bidder must have a written Pre-Bid tie up with reputed Pipe Manufacturer as mentioned in the specification on Stamp Paper of Rs.100/- for time bound supply of pipes etc.  
 d) The list of construction equipment already having / processed to purchase mentioning the year of manufacture and make etc.  
 e) The list of key technical personnel, skilled and unskilled workers currently in the bidder's permanent role.  
 f) Steel manufacturer: Steel (H.R. Coil) for MS pipes shall be from RVUNL's approved vendors only.  
 g) Pipe Manufacturer should have minimum experience and facilities as mentioned below:

<p>1. <u>Pipe Mill and Coating Facilities</u> :</p>	<p>Having SAW Process for manufacturer of MS SAW pipes with end beveling and on-line Hydro-testing facility. Further manufacturer should have facilities to carry out internal Cement Mortar Lining. External CTE Coating, Tape Coating and Guniting in its own plant or may subcontract the same in consultation with Contractor.</p>
<p>2. The Pipe Manufacturer should have experience of manufacturing SAW pipes and plant applied coating.</p>	
<p>3. <u>Annual pipe manufacturing capacity of the company</u>-100, 000 MT/Minimum.</p>	
<p>4. The Manufacturer must have supplied and completed, in last three years for a single project (Water Pipeline) manufacture and supply of MS SAW pipes of:-</p> <p style="margin-left: 40px;">A. Minimum diameter. – 600 mm diameter and above            B. SAW pipes supplied for a single Project-Quantity-7,500 MT Minimum            C. Type of Pipe Ends-Bevel, Plain ends.            D. Anti Corrosion Protection- Internal and External Coating.</p>	
<p>5. Pipe Manufacturing and coating company shall have quality Assurance Certificates and BIS License:</p> <p>A. <b><u>Quality Management – ISO:9000:2000</u></b>            B. <b><u>BIS Certificates</u></b></p>	
<p>6. The documentary evidence regarding quality of pipes manufactured and acceptance of same from customer for the project supplied to be furnished.</p>	
<p>7. The pipe manufacturer shall have capacity/ capability for mechanized anticorrosive coating on external surface of pipes.</p>	
<p><b>Note:</b> A self declaration sheet and notarized certification from CA along with necessary</p>	

certificate/ work orders/ Sales invoice etc. conforming the above qualifications shall be enclosed with bid.

**For TNC 04/2010-11 (Kali Sindh)**

**I) TECHNICAL CRITERIA:**

The bidder should possess the following experience in last 7 years i.e. 2002- 2003 to the date of submission of tender:

- a) The bidder should have experience of executing works in EPC contract involving supplying, laying, jointing, testing and commissioning of Mild Steel Pipeline for water transmission of diameter 800 mm or more for at least 10 KM long in single contract which is in successful operation at least for two years.
- b) The bidder should have carried out civil work involving earthen embankment works, intake structures and pump houses for water supply for irrigation works involving a minimum 1000 cum of reinforced cement concrete works in any single contract.
- c) The bidder should have supplied, erected and commissioned at least three (3) numbers of Vertical Turbine Pumps/ three (3) Nos. of Horizontal Pumps of capacity 1000 cu.m/hr in a single water supply project or any other separate water supply project, which are in satisfactory operation for at least two (2) years as on schedule date of bid opening.
- d) The bidder should have experience of operation and maintenance of at least one water supply project for 2 years or more during last 10 years. The minimum value of asset under operation and maintenance contract should be at least 50.0 crores.

**II. FINANCIAL CRITERIA:**

- a) Annual Turnover: The bidder shall have an average annual turnover of not less than Rs. 50 crores during the last three financial years.
- b) Net Worth: The bidder must have a positive net worth.

**III. The bidder shall furnish the following documents alongwith the Bid:**

- a) Audited Profit and loss account and balance sheet for last three financial years.
- b) Documentary evidence to satisfy the Technical qualifying requirements as stated above in I.
- c) Bidder must have a written Pre-Bid tie up with reputed Pipe Manufacturer as mentioned in the specification on Stamp Paper of Rs.100/- for time bound supply of pipes etc.
- d) The list of construction equipment already having / processed to purchase mentioning the year of manufacture and make etc.
- e) The list of key technical personnel, skilled and unskilled workers currently in the bidder's permanent role.
- f) Steel manufacturer: Steel (H.R. Coil) for MS pipes shall be from RVUNL' s approved vendors only.
- g) Pipe Manufacturer should have minimum experience and facilities as mentioned below:

**1. Pipe Mill and Coating Facilities :** Having SAW Process for manufacturer of MS SAW pipes with end beveling and on-line Hydro-testing facility. Further manufacturer should have facilities to carry out internal Cement Mortar Lining. External CTE Coating, Tape Coating and Guniting in its own plant or may subcontract the same in consultation

with Contractor.
2. The Pipe Manufacturer should have experience of manufacturing SAW pipes and plant applied coating.
3. <u>Annual pipe manufacturing capacity of the company-100, 000 MT/Minimum.</u>
4. The Manufacturer must have supplied and completed, in last three years for a single project (Water Pipeline) manufacture and supply of MS SAW pipes of:- A. Minimum diameter. – 600 mm diameter and above B. SAW pipes supplied for a single Project-Quantity-7,500 MT Minimum C. Type of Pipe Ends-Bevel, Plain ends. D. Anti Corrosion Protection- Internal and External Coating.
5. Pipe Manufacturing and coating company shall have quality Assurance Certificates and BIS License: A. <b><u>Quality Management – ISO:9000:2000</u></b> B. <b><u>BIS Certificates</u></b>
6. The documentary evidence regarding quality of pipes manufactured and acceptance of same from customer for the project supplied to be furnished.
7. The pipe manufacturer shall have capacity/ capability for mechanized anticorrosive coating on external surface of pipes.
<b>Note:</b> A self declaration sheet and notarized certification from CA along with necessary certificate/ work orders/ Sales invoice etc. conforming the above qualifications shall be enclosed with bid.

3. **Earnest Money:-**

**For TNC-03/2010-11:-**

The bids must be accompanied by Earnest Money deposit amounting to Rs. 40 lacs in the form of DD in favour of Chief Account Officer (TD), RVUN, Jaipur and in the form of Bank Guarantee from any schedule Bank amounting to Rs. 74 lacs. The Bank Guarantee against EMD shall be valid for a period of 120 days from date of opening of tender.

**For TNC-04/2010-11:-**

The bids must be accompanied by Earnest Money deposit amounting to Rs. 40 lacs in the form of DD in favour of Chief Account Officer (TD), RVUN, Jaipur and in the form of Bank Guarantee from any schedule Bank amounting to Rs. 154 lacs. The Bank Guarantee against EMD shall be valid for a period of 120 days from date of opening of tender.

4. **Schedule of bid activities:-**

**For TNC-03/2010-11**

1.	Sale of Bid Documents	Upto 04.08.2010
2.	Last due date for receipt of containing both Part-I & II <b>Part-I-</b> Cover-I-Containing EMD, Cover-II-Pre-qualifying Documents, Cover-III containing technical & commercial bids. <b>Part-II-</b> Cover-IV-Containing Price Bid.	05.08.2010 Upto 11.00 AM
3.	Opening of bids	Part-A-date 05.08.2010 at 12.00 PM

**For TNC-04/2010-11**

1.	Sale of Bid Documents	Upto 04.08.2010
2.	Last due date for receipt of containing both Part-I & II <b>Part-I-</b> Cover-I-Containing EMD, Cover-II-Pre-qualifying Documents, Cover-III containing technical & commercial bids. <b>Part-II-</b> Cover-IV-Containing Price Bid.	05.08.2010 Upto 11.00 AM
3.	Opening of bids	Part-A-date 05.08.2010 at 12.00 PM

**Note:** - If any of the dates mentioned above is declared a public holiday the deadline will be the next working day.

5. Bidding documents (Non-transferable) shall be issued prima facia to those bidders who are meeting the qualifying requirements after preliminary scrutiny of documents furnished by them. Issuance of bidding documents however, shall not automatically mean that such bidder fulfill/meet the qualifying requirements.

6. Tender documents including technical specifications can be obtained from this office on any working day by applying in writing enclosing copies of documents showing copy of P.F. registration, past experience, turn over etc. Tender cost Rs. 10,000/- for TNC No. 03/2010-11 & 04/2010-11 shall be deposited in the form of D.D. drawn in favour of the Chief Accounts Officer (TD) RVUN, Jaipur.

Communication Address:

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**Chief Engineer (Civil)**  
**RVUN, Jaipur**

**RVUN/PR-1591/2010**