



The West Bengal Power Development Corporation Limited
(A Government of West Bengal Enterprise)
Corporate Identity No. U40104WB1985SGC039154
Santalalih Thermal Power Station
PO : Santalih Thermal Plant, Dist : Purulia, PIN - 723 146

((Tender Notice for Website))

NIT No: WBPDC/Tend-Adv/CC/16-17/204/STPS

Date:02.09.2016

Tender Ref. No. : STPS/M&C/Press Tender/929/T&A/16-17/386

Date: 26.08.2016.

Sealed Tenders in prescribed format are invited from eligible, experienced, resourceful, reputed manufacturers / authorized dealers of such manufacturers procurement of 150 Class CS Gate Valves of 400NB, 350NB & 150NB under T&A Dept., Santalih T.P.S., the WBPDC as per item descriptions mentioned below:

Sl. No.	Item Code	Item Description	Quantity	Unit
1	13V011385	Gate Valve, Size: 400 NB, Valve Body & Bonnet: CS ASTM A216 Gr WCB, Wedge: WCB+ 13% Cr Steel, Stem: SS 410, Packing: Graphite Ring, Out Side Screw & Yoke Type With Rising Stem, Hand Wheel Operated, Class: 150, End Connection: Flanged End, Dimension As Per ANSI: B 16.5 And Face To Face Dimension Standard As Per ASTM B 16.10 , Confirming Design Standard As Per API 600. Testing As Per API 598.	2	NO
2	13V011400	MS Flange, Size: 400 NB, Dimension and Drill As Per ANSI B 16.5, Class: 150.	4	NO
3	13V011384	Gate Valve, Size: 350 NB, Valve Body & Bonnet: CS ASTM A216 Gr WCB, Wedge: WCB+ 13% Cr Steel, Stem: SS 410, Packing: Graphite Ring, Out Side Screw & Yoke Type With Rising Stem, Hand Wheel Operated, Class: 150, End Connection: Flanged End, Dimension As Per ANSI: B 16.5 And Face To Face Dimension Standard As Per ASTM B 16.10 , Confirming Design Standard As Per API 600. Testing As Per API 598.	8	NO
4	13V011399	MS Flange, Size: 350 NB, Dimension and Drill As Per ANSI B 16.5, Class: 150.	16	NO
5	13V011388	Gate Valve, Size: 150 NB, Valve Body & Bonnet: CS ASTM A216 Gr WCB, Wedge: WCB+ 13% Cr Steel, Stem: SS 410, Packing: Graphite Ring, Out Side Screw & Yoke Type With Rising Stem, Hand Wheel Operated, Class: 150, End Connection: Flanged End, Dimension As Per ANSI: B 16.5 And Face To Face Dimension Standard As Per ASTM B 16.10 , Confirming Design Standard As Per API 600. Testing As Per API 598.	1	NO
6	13V011395	MS Flange, Size: 150 NB, Dimension and Drill As Per ANSI B 16.5, Class: 150.	2	NO

Name of the Procurement: Procurement of 150 Class CS Gate Valves of 400NB, 350NB & 150NB under T&A Dept., Santalih T.P.S., the WBPDC

Information to the bidders: This is a three part bidding system containing **Earnest Money (Part-I), Qualifying Requirements (Part-II) and Price Bid (Part-III)**. Tenders will be received and evaluated by Santalih T.P.S., the WBPDC from technical and financial point of view to make the best selection for the interest of the WBPDC for the complete procurement covered under the Tender Document. Testing and Inspection Clause and other Technical Term & Conditions are as per **Annexure-A**. Other Terms & Conditions in detail will be mentioned in the Tender Document.

Earnest Money: The Earnest Money of **Rs. 25,000/-** (Rupees Twenty FiveThousand only) shall be deposited along with Tender Document in the form of Bank Draft/Pay Order issued by any nationalized Bank from India in favour of **“THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED”** payable at United Bank of India, Santalih branch or State Bank of India, Purulia branch or payable at Kolkata for other Banks. NSIC/SSI Units are exempted from submission of Earnest Money. Necessary certificate is to be submitted for NSIC/SSI units.

Estimated Cost: Around **Rs. 11,38,446/-** (Rupees Eleven Lac Thirty Eight Thousand Four Hundred & Forty Six only)

Cost of Tender Document: Rs. 1,000/- (Rupees OneThousandd only)

Qualifying Requirements (Q.R.):

- 1) The bidder should be manufacturer or authorized dealer of manufacturer and should have credential of supplying CS Gate valves of 200 NB or above,Class:150/300 as per API 600
- 2) The bidder shall posses a valid API 600 Accreditation/License. Copy of valid API 600 Accreditation/License should submit. Authorized dealer should submit the copy of Accreditation/License of their Principal.
- 3) The bidder should have at least 03 (Three) years experience in supplying similar type of materials to the WBPDC, WBSEDCL, WBSETCL, NTPC, SAIL or any other Govt. Organization / Semi Govt. Organization / PSU Organization.
- 4) Experience of having successfully completed job for supplying similar type of materials in any Govt. Organization / Semi Govt. Organization / PSU / Reputed Organization during last 07 (Seven) years ending 31st July, 2016should be either of the following:

- a) One similar completed supply order costing not less than the amount equal to 80% of the estimated cost i.e. Rs. 9,10,757/-

Or,

- b) Two similar completed supply orders each costing not less than the amount equal to 50% of the estimated cost i.e. Rs. 5,69,223/-

Or,

- c) Three similar completed supply orders each costing not less than the amount equal to 40% of the estimated cost i.e. Rs. 4,55,378/-.

Here, ‘supply of similar type of materials’ means ‘supply of CS Gate valves of 200 NB or above,Class:150/300 as per API 600’.

- 5) The average annual turnover of the bidder during last 03 (Three) consecutive financial years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost i.e. Rs. 3,41,534/-.

- 6) The bidder shall submit copies of relevant purchase order(s) & other documentary evidence by the means of SRV/GRN etc. as proof of satisfactory completion of similar supply & delivery.

- 7) The bidder should submit performance certificate for similar type valves issued by Govt./PSU/PSE Organization against relevant Purchase Order which has been submitted as credentials.

Legible photocopies of all the documents as stated below countersigned by the tenderer need to be submitted accordingly in a separate sealed envelope super-scribing ‘**Qualifying Requirements**’, **Tender Notice No. with date, Due date of Opening** and ‘**Name of the Procurement**’, otherwise the tender will be treated as invalid. Original copies of the documents are to be produced on demand.

- a) Credentials regarding Qualifying Requirements (e.g. Purchase Orders along with its Completion Certificates etc.),
- b) P&L Account and Balance Sheets for last 03 (Three) years (should be audited for Turnover above Rs. 01 (One) Crore and self certified P&L and B/S for others),
- c) PAN Card,
- d) CST / VAT Registration Certificate,
- e) CST / VAT Return (Latest),
- f) Professional Tax Registration Certificate,
- g) Professional Tax Payment Certificate (Latest),
- h) Manufacturer’s License / Trade License.
- i) The bidder shall posses a valid API 600 Accreditation/License. Copy of valid API 600 Accreditation/License should submit. Authorized dealer should submit the copy of Accreditation/License of their Principal.

Important Dates:

Sale of Tender Document:	From 05.09.2016 up to 16.09.2016 between 11:00 Hrs. and 14:30 Hrs.	
Last Date of Offer Submission:	23.09.2016 within 15:00 Hrs.	
Opening of Tender:	Part I & II	23.09.2016 at 15:15 Hrs.
	Part III	23.09.2016 or later duly intimated to the bidders.

Sale of Tender Document:

Tenders Document shall be obtained from Sr. Manager (M&C), STPS or his authorized representative against written application in duplicate on any working day except Saturday and holiday between 11:00 Hrs. and 14:30 Hrs. after deposit the cost against the Tender Document at Cash counter, S.T.P.S. by cash only. Tender paper must be sold by each of the applicants.

Opening of Tender:

- a) The tenders shall be opened in presence of representative of the prospective bidders, if available, at the time and date set for opening of tender as mentioned above. In case any extension has been given thereto on the extended tender opening date and time will be notified to all the prospective bidders who have purchased the Tender Documents. Authorized representatives (maximum two persons) of the prospective bidder may attend the opening.
- b) After opening the main cover, the envelope containing E.M.D. (Part-I) shall be opened first and if E.M.D. of requisite amount in proper mode is found the Q.R. (Part-II) will be opened.
- c) Price Bid (Part-III) of the prospective bidders who have qualified in both Part-I & Part-II will be considered only by the WBPDCCL for subsequent opening of Part-III on same or later date eliminating other participants.

Evaluation of Tender:

- a) Issuance of tender document to the participants will not qualify him automatically for the entire tender process.
- b) The WBPDCCL reserves the right to itself to accept any tender or reject any or all tenders or cancel / withdraw the invitation for tender without assigning any reason for such decision. Such decision by the WBPDCCL shall not be subject to question by any prospective bidder and the WBPDCCL shall bear no liability consequent upon such decision and the prospective bidders shall have no claim in this regard against the WBPDCCL.
- c) Evaluation by the WBPDCCL shall be based on the information and documentary evidence submitted by the prospective bidders in response to the tender documents. The requirements as stipulated in the tender notice and documents are the minimum and the WBPDCCL has the right to request for additional information. The WBPDCCL reserves the right to reject any tender, if in the opinion of the WBPDCCL the qualification data / documentary evidence submitted by the prospective bidders are incomplete or prospective bidders are found not qualified to satisfactorily perform the job. The WBPDCCL reserve the right to reject any tender if the prospective bidder is found to be disqualified by giving incorrect and / or false information.
- d) The WBPDCCL does not bind itself to accept the lowest tender and also reserves the right to split the procurement amongst more than one prospective bidder and also reserves the right to reject any or all tender or cancel the tender without assigning any reason whatsoever.
- e) Notwithstanding, anything stated above or elsewhere, the WBPDCCL reserves the right to assess the capability and capacity of the prospective bidders, should the circumstances warrant such assessment in the overall interest of the WBPDCCL.

Enclo: 1) Annexure-A

(S. Maity)
General Manager
STPS, The WBPDCCL

ANNEXURE–A

Testing and Inspection Clause:

Testing Clause:

Every valve, its components and auxiliaries shall be subjected by the manufacturer to all the mandatory tests and checks called for in the respective codes / data sheets / specifications.

The list of such tests shall include the following as a minimum:

1. Visual inspection of all the valves
2. Dimensional check on all valves.
3. Any mandatory or supplementary tests
4. Review (with traceability/ correlation) of chemical composition for each heat of steel used as per relevant Material standards and this specification/ data sheet
5. Review (with traceability/ correlation) of mechanical Properties for each heat of steel used as per relevant Material standards and this specification/ data sheet.
6. Review of radiographs/ radiograph report or any other non-destructive examination of individual valve material/ Component wherever applicable as per Standard.
7. Hydrostatic test – 100% for body and seat
8. Pneumatic test – 100% for seat.
9. All valves shall be tested in accordance with API 598.

Inspection Clause:

- A) The Party should call for Inspection of manufacturing process of valves to be supplied.
- B) All Testing (as per API 598) of valves should carry out in presence of our engineers. All Test certificate should submitted along with the materials during dispatch.
- C) Material test certificates (physical property, chemical composition & heat treatment report) of the pressure containing parts shall be furnished for the valves supplied. Material test certificates for the other parts shall also be furnished for verification during inspection. NDT Testing reports and PMI (Positive material identification) test to be performed at vendor's works on pressure containing parts i.e. body & bonnet / cover etc.).

Other Technical Term & Conditions:

1. VENDOR SHALL SUBMIT WITH THE OFFER THE FOLLOWING:

- a) Manufacturer's complete descriptive and illustrative Catalogue/ literature.
- b) Detailed dimensioned, cross section drawing with Parts/material list, weight etc. For the valves to Manufacturer's standard.

2. DESIGN & CONSTRUCTION:

- a) Valves shall be designed, manufactured, tested inspected and marked as per the manufacturing standard, design code and standards (API 600) indicated in the respective valve specification sheets. Any conflict between the requisition, enclosure, specification sheets and referred standard codes shall

be brought to the notice of the purchaser for clarification, but generally spec sheets and enclosures of the requisition including subject notes shall govern. No deviation to specification/standards shall be permitted through vendor drawing approval. Approval of drawing shall be valid only for design features.

- b) If an overlay weld-deposit is used for the body seat ring, seating surface, the seat ring base material shall be at least equal to the corrosion resistance of the material of the shell.

3. MARKING & PAINTING:

- a) Valve markings, symbols, abbreviations etc. Shall be in Accordance with MSS-SP-25-2008. Vendor name, valve rating, Material designation, nominal size, direction of flow, (if any) Etc. Shall be integral on the body.
- b) Each valve shall have a corrosion resistant tag giving size, Valve tag/ code no, security attached on the valve.
- c) Paint or ink for marking shall not contain any harmful metal or metal salts such as zinc, lead or copper which causes Corrosive attack on heating.
- d) Valves shall be blasted blast cleaned with grit to SSPC SA 2 ½ coated with two coats of zinc rich primer.

4. DISPATCH CRITERIA

- a) Valves shall be dry, clean and free from moisture, dirt and loose foreign materials of any kind.
- b) Valves shall be protected from rust, corrosion and any mechanical damage during transportation, shipment and storage.
- c) Rust preventive on machined surface to be welded shall be easily removable with petroleum solvent or not harmful to welding.
- d) Each end of flange face of valves shall be protected with wood, metal or plastic cover. End protectors to be used on flange faces shall be attached by at least three bolts or wiring through bolt holes and shall not be smaller than the outside diameter of the flange.
- e) **Each Valve should supply with its companion flange.**