



# THE WEST BENGAL POWER DEVELOPMENT CORPORATION.LTD.

(A Govt. of West Bengal Enterprise)  
OFFICE OF THE GENERAL MANAGER  
SANTALDIH THERMAL POWER STATION  
P.O. - SANTALDIH THERMAL PLANT,  
DIST. - PURULIA - 723 146.

Fax No. 03251 – 260 217 / Tel No. 03251 – 260 218.

## (Website Tender Notice)

**NIT No.: WBPDC/ Tend-Adv/CC/15-16/292/STPS**

**Date: 08.01.2016**

Ref. No.: STPS / Tend-Adv / 787/B&A / 15-16 /4547/575,

Dt.31/12/15

**Sub:** Procurement of seal assembly (6 nos) for pulveriser hot air gate (flap type) of unit#6 overhauling under B&A dept. STPS.

Sl. NO	Item Code	Description of Materials	QTY	Unit	Delivery Period
1	00B031678	Seal Assembly I for Pulveriser Hot Air Gate One Seal Assembly consist of a) 0.5 mm thick sealing elements, material: SS-304, Quantity- 8 nos. b) Holding Strip (80x2 mm), material: IS 2062, Quantity- 4 nos. c) Backup Bar (25x4 mm), IS 2062, Quantity- 8 nos.	6	NO	8 week from the date of placement of order or subject to negotiation as per requirement.
2	00B031679	Seal Assembly II for Pulveriser Hot Air Gate One Seal Assembly consist of a) 0.5 mm thick sealing elements, material: SS-304, Quantity- 8 nos. b) Holding Strip (80x2 mm), material: IS 2062, Quantity- 4 nos. c) Backup Bar (25x4 mm), IS 2062, Quantity- 8 nos.	6	NO	

Any other technical clarification please contact with Sr. Mgr(B&A) Ph:8336904049

**Note:**

1. On presentation of requisite money receipt against applicable cost of tender documents, the same will be handed over to the respective bidder(s).
2. **Cost of one set of Tender document: *Rs.200/- (Rupees Two Hundred Only).***
3. **Sale of Tender Document:** From ***Dt. 13.01.2016 to 22.01.2016*** on all working days up to 14=30 Hour (except holiday and Saturday). Sale of tender Document to the applicant / bidder will not qualify them automatically in Techno-Commercial bid. Tender Document will be sold to each of the applicants.

Tenders Documents can be obtained from Sr. Manager (M&C), STPS or his authorized representative against written application(two copy including one duplicate) on any working day, except holiday and Saturday, between 11=00 Hrs. and 14=30 Hrs after depositing cost of tender documents at cash counter, S.T.P.S. by cash only.

4. *The tender documents are not transferable. Cost of tender documents is nonrefundable.*

**5. Last date of Submission of Complete Tender and opening of Part - I , II & III of the Bids:**

- a. Last date of submission: **29.01.2016** up to 3.00 P.M.
- b. Opening of Part – I & II on **29.01.2016** after 3.15 P.M.
- c. Opening Date & Time of Price Bid (Part-III) **shall be duly intimated.**

**6. INFORMATION TO BIDDERS:** This is a three part bidding system containing **Earnest Money (Part-I), Qualifying Requirement (Part-II), and Price Bid (Part-III)**. The same will be received and evaluated by the WBPDC, STPS from Technical and Financial point of view to make the selection in the best interest of the WBPDC, STPS for the complete work covered under the tender document.

**I. Earnest Money (part-I):** The Earnest Money is **Rs. 10,000/- (Rupees Ten Thousand Only)**. The earnest money shall be deposited along with tender papers in the form of Bank Draft / Pay Order issued by any reputed Banks (preferably Nationalized Banks) from India in favour of "THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED" payable at Santaldih, Purulia or Kolkata Branch. SSI / NSIC unit are exempted from deposition of Earnest Money. Valid documentary evidences including store list, (applicable for above said item), shall be submitted by the bidder along with his bid to avail such exemption.

**II. Qualifying Requirement (Part-II):** All the documents, as stated under are, to be submitted in a sealed envelope otherwise the tender will be treated as invalid.

1. The bidder must be a **manufacturer** of seal assembly sets for pulveriser hot /cold air flat type gate of BHEL make corner fired boiler of capacity 210MW or above.
2. The bidder should have **experience** of supplying their own products to any Govt./Govt. undertaking/any power station (capacity 210/250MW or above). Documents (minimum 2 nos order copies at the same plant) to prove the experience of the bidder in successful completion of supply of the items in the last three financial years shall have to be submitted with offer. These documents include purchase order and successful completion certificate from end users.
3. End user's certificate or any other document confirming performance and fitment must be submitted.
4. The bidder should have an adequate design, manufacturing and/or fabrication capability including in-house testing facility including chemical, physical & NDT and capacity available to perform the work properly and expeditiously within the time period specified.
5. The bidder should have established quality assurance systems and organization designed to achieve high levels of equipment/system reliability, both during his manufacturing and / or fabrication.
6. Bidder has to submit order copy of supply seal assembly being executed during last 7 years ending on March'2015 of the following order value.
  - a. One order copy value of Rs. 370400/-
  - b. Two order copies value of Rs.231500/-.
  - c. Three order copies value of Rs.185200/-
7. The party must submit guarantee certificate against any manufacturing defect for 01 year from the date of commissioning or 18 months from the date of supply whichever is earlier.

**Attested Xerox copy of the following supporting document should be submitted with the offer (Part-II).**

**A. PAN Card.**

**B. C.S.T. / VAT Registration Certificate with Return.**

**C. Professional Tax Payment Certificate.**

**D. Valid Trade License / Manufacturer license / Enlistment certificate issued by respective authority.**

**E. The bidder *must submit* the tender document each page *with office seal and signature.***

F. Has adequate financial stability and status to meet the financial obligations pursuant to the works covered in the bidding documents. The bidders shall submit copies of their annual report including **profit and loss account and audited balance sheet for each of the last three (3) financial years.**

Average **annual financial turnover** during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least **Rs.138900/-**

G. **Technical Requirement** (supporting order copy as mention in sl. no. '2&3' as above mention qualifying requirement (Part-II) as applicable from mentioning organization with minimum order value as mention below.

Experience of having successfully completed similar works, with supporting document (order copy) with SRV for execution **during last 7 years** ending last day of month previous to the one in which applications are invited should be either of the following.

i) **Three similar orders** with order value **not less than** the amount of **Rs.185200.00** each.

OR

ii) **Two similar orders** with order value **not less than** the amount of **Rs.231500.00** each.

OR

iii) **One similar order** with order value **not less than** the amount of **Rs.370400.00.**

H. Document regarding above mention sl. No. 4 & 5.

If any complaint / unsatisfactory report against the vendor found, the same offer may be cancelled without informing the party.

**III) Price Bid (Part-III): Available in sale Tender document & to be quoted properly with signature and official seal.**

**7. 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 specified hereunder or in case any extension has been given thereto on the extended tender opening date and time notified to all the prospective bidders who have purchased the tender documents. The Prospective bidder's authorized representative (up to two persons) may attend the opening.
- b) The due date and time of opening of E.M.D. & Qualification of bidder is after 3.15 P.M. on **29.01.2016**. After opening the main cover, the envelope containing EMD (Part-I) shall be opened first and if EMD of requisite amount in proper mode is found ok, then Qualifying Requirement (QR) (Part-II) shall be opened.
- c) Price Bid (Part-III) of tender of those prospective bidders who will satisfy qualifying requirements and who will accept technical and commercial terms & conditions of this tender shall be opened subsequently on the same date or at a later date. The due date & time of opening of price bid will be duly intimated.

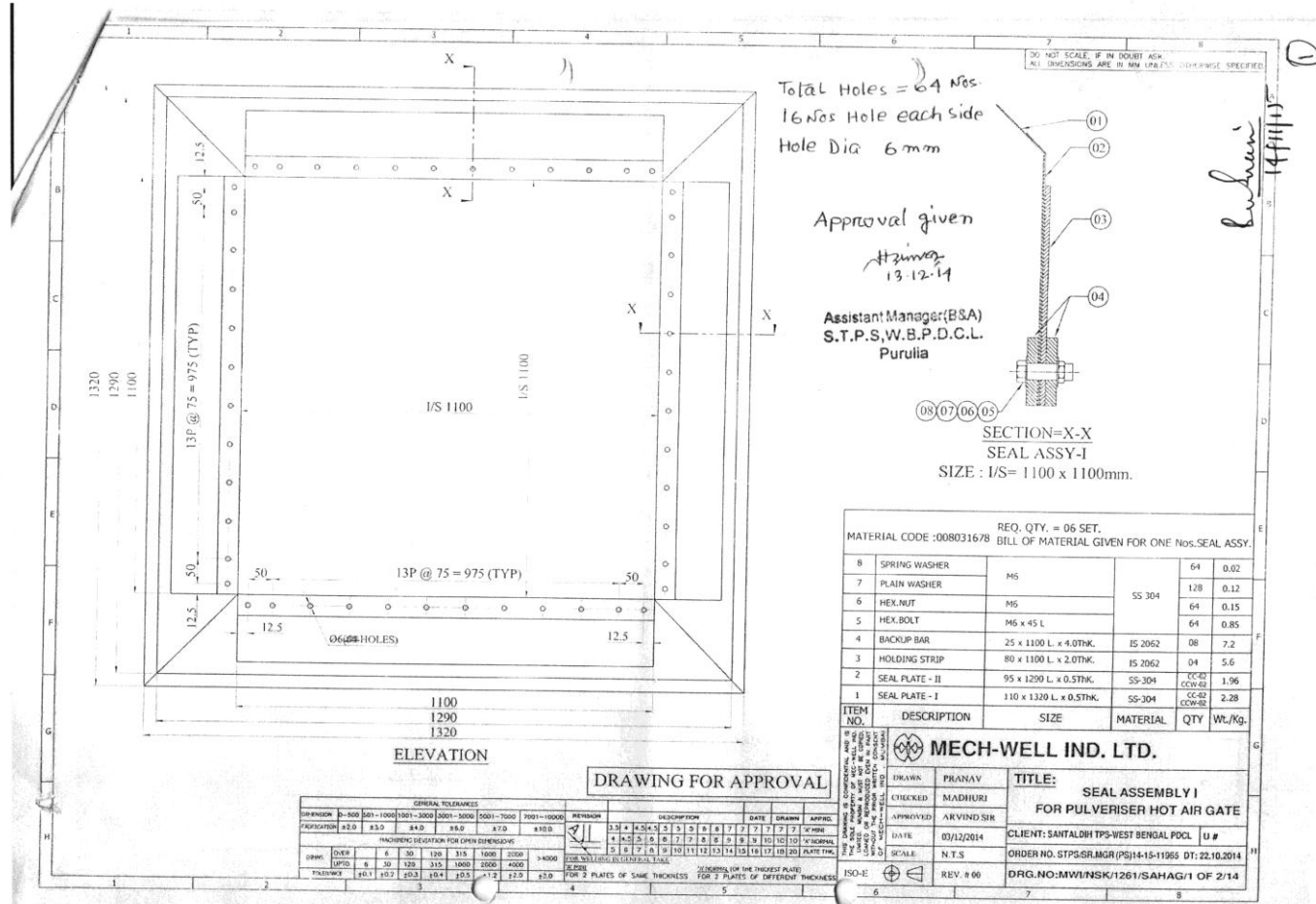
**8. Evaluation of Tender:**

- a) Issuance of tender documents will not mean that such bidders are automatically considered qualified 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 bidders 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 its 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 is found not qualified to satisfactorily perform the work. The WBPDCCL reserve the right to reject any tender if the prospective bidders 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 work 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 asses the capability and capacity of the prospective bidders, should the circumstances warrant such assessment in the overall interest of the WBPDCCL.

Encl: Drawing

**(S. Maity)**  
**GENERAL MANAGER**  
**SANTALDIH THERMAL POWER STATION**  
**WBPDCCL**



ELEVATION

DRAWING FOR APPROVAL

GENERAL TOLERANCES				REVISION	DESCRIPTION	DATE	DRAWN	APPROV.
DIMENSION	D-500	501-1000	1001-3000					
PRECISION	±0.5	±0.3	±0.4	±0.6	±0.7	±0.8	±0.9	±1.0
MACHINING TOLERANCE FOR OPEN DIMENSIONS:				±0.5	±0.4	±0.5	±0.6	±0.7
DRAWING				±0.5	±0.4	±0.5	±0.6	±0.7
FINISH				±0.5	±0.4	±0.5	±0.6	±0.7
TOLERANCE				±0.5	±0.4	±0.5	±0.6	±0.7
TOLERANCE				±0.5	±0.4	±0.5	±0.6	±0.7

MATERIAL CODE : 008031678 REQ. QTY. = 06 SET.  
BILL OF MATERIAL GIVEN FOR ONE NOS. SEAL ASSY.

ITEM NO.	DESCRIPTION	SIZE	MATERIAL	QTY	WT./Kg.
8	SPRING WASHER	M6		64	0.02
7	PLAIN WASHER	M6	SS 304	128	0.12
6	HEX NUT	M6		64	0.15
5	HEX BOLT	M6 x 45 L		64	0.85
4	BACKLIP BAR	25 x 1100 L x 4.0THK.	IS 2062	08	7.2
3	HOLDING STRIP	80 x 1100 L x 2.0THK.	IS 2062	04	5.6
2	SEAL PLATE - II	95 x 1290 L x 0.5THK.	SS-304	CC-02 CCW-02	1.96
1	SEAL PLATE - I	110 x 1320 L x 0.5THK.	SS-304	CC-02 CCW-02	2.28

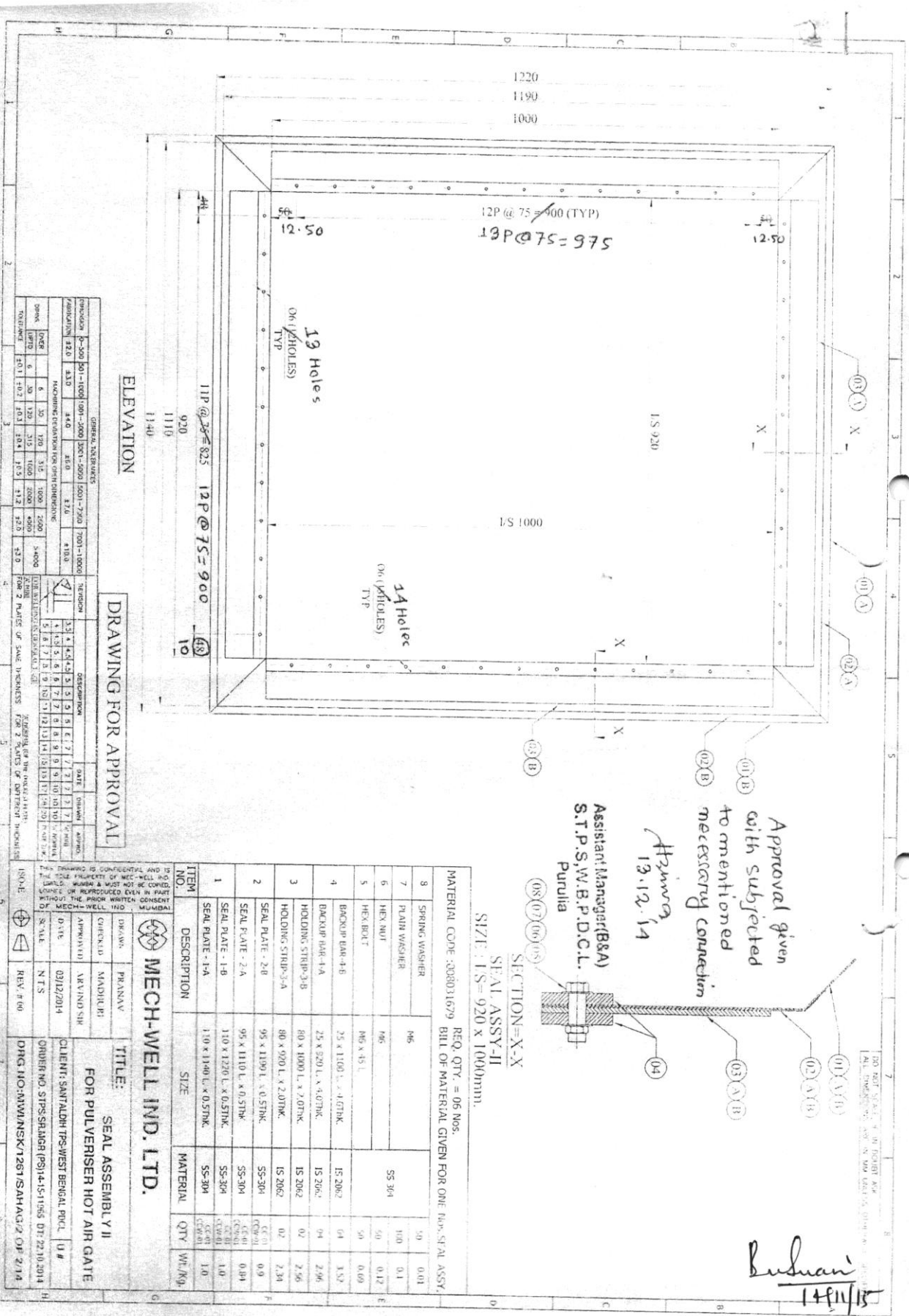
**MECH-WELL IND. LTD.**

DRAWN: PRANAV  
CHECKED: MADHURI  
APPROVED: ARVIND SIR

DATE: 03/12/2014  
SCALE: N.T.S.  
REV: 00

TITLE: **SEAL ASSEMBLY I FOR PULVERISER HOT AIR GATE**

CLIENT: SANTALBH TPS-WEST BENGAL POCL U#  
ORDER NO. STPS-SR/MGR (PS)14-15-11965 DT: 22.10.2014  
DRG. NO: MW/NSK/1261/SAHAG/1 OF 2/14



ELEVATION

DRAWING FOR APPROVAL

Production	0-500	501-1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-7500	7501-10000
Production	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
Production	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0

ITEM NO.	DESCRIPTION	SIZE	MATERIAL	QTY	WT./KG.
1	SEAL PLATE - 1A	110 x 1190 L x 0.5THK	SS-304	1.0	1.0
2	SEAL PLATE - 2A	95 x 1110 L x 0.5THK	SS-304	0.94	0.94
3	HOLDING STRIP - 3A	80 x 920 L x 2.0THK	IS 2062	0.2	2.96
4	BACKUP BAR - 4A	25 x 820 L x 4.0THK	IS 2062	0.4	2.96
5	HEX BOLT	M6 x 35 L	SS-304	50	0.69
6	HEX NUT	M6	SS-304	50	0.12
7	PLAIN WASHER	M6	SS-304	50	0.01
8	SPRING WASHER	M6	SS-304	50	0.01

MECH-WELL IND. LTD.

TITLE: SEAL ASSEMBLY II  
FOR PULVERISER HOT AIR GATE

CLIENT: SANTALDHY TFS-WEST BENGAL PULV.  
ORDER NO. STPS-SALDHY (PS)14-15-1955 DT: 22.10.2014  
DRG. NO.: MW/NSK/1287/SAHAQ/2 OF 2/14

Approval given with subjected to mentioned necessary connection  
13.12.14  
Assistant Manager (B&A)  
S.T.P.S., W.B.P.D.C.L.  
Purulia

SECTION=X-X  
SEAL ASSY-II  
REQ. QTY = 05 Nos.  
BILL OF MATERIAL GIVEN FOR ONE NO. SEAL ASSY.  
MATERIAL CODE: 0088031679  
SIZE: IS = 920 x 1000mm.

Bushani  
14/11/14