

**Tender Notice No. SPV-CETP/JETL/FABRICATION & ERECTION OF MS & SS
PIPELINES/2024-25/015, Dt: 06.12.2024**

NOTICE INVITING TENDER

FOR

**FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS AS PER THE ATTACHED
LIST AT JEEDIMETLA EFFLUENT TREATMENT LTD. [JETL], JEEDIMETLA, HYDERABAD,
MEDCHAL-MALKAJGIRI DIST. – 500 055, TELANGANA, INDIA.**

TENDER DOCUMENT

JEEDIMETLA EFFLUENT TREATMENT LTD.

Plot No.267, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri Dist., Hyderabad-500055

Ph.No.8886446201/040-23092141

Email : spvcetp@jetltd.org

Price - Rs.500/-

FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS AS PER THE ATTACHED LIST AT JEEDIMETLA EFFLUENT TREATMENT LTD. [JETL], JEEDIMETLA, HYDERABAD, MEDCHAL-MALKAJGIRI DIST. – 500 055, TELANGANA, INDIA.

PUBLISH OF TENDER	: 06.12.2024
PRE-BID MEETING DATE & TIME	: 09.12.2024 FROM 11:00 A.M. TO 4:00 P.M.
PRE-BID MEETING VENUE	: JEEDIMETLA EFFLUENT TREATMENT LTD. PLOT NO – 267, PHASE – 1, IDA, JEEDIMETLA, HYDERABAD - 500055, MEDCHAL- MALKAJGIRI DIST., TELANGANASTATE, INDIA
SUBMISSION OF QUERIES	: 10.12.2024 BEFORE 5:00 P.M. THROUGH E-MAIL
REPLY TO QUERIES	: 11.12.2024 BEFORE 5:00 P.M. THROUGH E-MAIL
DATE & TIME OF SUBMISSION OF TENDER	: 20.12.2024 BEFORE 5:00 P.M. AT JETL
DATE & TIME OF OPENING OF TENDERS	: 21.12.2024

NOTE:

1. Payment should be made online for Tender Cost. Bank details are as follows.

JETL Upgradation Project
Account No. 50200090196051,
Name of the Bank: HDFC Bank Ltd.,
Branch: Ground Floor, Bank House, Roxana Palladium,
Road No. 1, Shyam Rao Nagar, Banjara Hills,
Hyderabad, Telangana – 500034
IFSC Code: HDFC0009817

2. Sealed Tender should be submitted

1. SUBMISSION OF TENDER:

JEEDIMETLA EFFLUENT TREATMENT LTD.

Plot No.267, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri Dist.

Hyderabad-500055

Ph.No.8886446201/040-23092141

Email : spvcetp@jetltd.org

1. Name of the Tenderer:

2. Tenderer Address:

3. a. PAN No. of the Firm:

b. GST No:

4. Authorised Representative Name:

Mobile No:

C O N T E N T S

S. No.	DESCRIPTION	PAGE Nos.
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Letter comprising of quotation for “Fabrication & Erection of MS & SS Pipes and Fittings as per The attached list” at Jeedimetla Effluent Treatment Ltd. [JETL], Jeedimetla, Hyderabad, Medchal-Malkajgiri Dist. – 500 055, Telangana, India.

To,

The Executive Director
Jeedimetla Effluent Treatment Ltd.
Plot No.267, Phase-I, IDA, Jeedimetla
Medchal-Malkajgiri Dist., Hyderabad– 500 055
TELANGANA, INDIA

Dear Sir,

1. With reference to your TENDER notice dated 06.12.2024, I have examined the TENDER document and understood its contents. I hereby submit my Commercial Bid for “Fabrication & Erection of MS & SS Pipes and Fittings as per the attached list” at Jeedimetla Effluent Treatment Ltd. [JETL], Plot No.267, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri Dist., Hyderabad – 500 055, Telangana, INDIA.
2. The Application is unconditional for the said Tender. This bid is valid for a period not less than 30 days.
3. It is acknowledged that the Authority will be relying on the information provided in the tender and the documents accompanying such tender for qualification of the bidders for the above subject project, and we certify that all information provided in the tender and in Annexures is true and correct nothing has been misrepresented and omitted which renders such information misleading and all documents accompanying the bid are true copies of their respective originals.
4. This statement is made for the express purpose of the above-mentioned subject.
5. We shall make available to the Authority any additional information it may find necessary or require to supplement or authenticate the Qualification statement.
6. We acknowledge the right of the Authority to reject our bid without assigning any reason or otherwise and hereby relinquish, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
7. It is declared that:
 - (a) We have examined and have no reservations to the Tender document.
 - (b) We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in respect of any Bid or request for proposal issued by or any agreement entered into with the Authority or any other public sector enterprise or any government, Central or State.
8. It is understood that the JETL may cancel the Bidding Process at any time without

incurring any liability to the JETL and that you are neither bound to invite the applicants to Bid for the Project nor to accept any bid that you may receive.

9. It is certified that we have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which could cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.
10. It is further certified that no investigation by any regulatory agency is pending against us.
11. We hereby irrevocably relinquish any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the Authority in connection with the selection of bidders, selection of the Tenderer, or in connection with the selection/Bidding Process itself, in respect of the above-mentioned Project and the terms and implementation thereof.
12. We agree to undertake to abide by all the terms and conditions of the TENDER document.
13. We agree to undertake to be liable for all the obligations of the Tenderer under the agreement. In witness thereof, we submit this application under and in accordance with the terms of the TENDER document.

Yours Truly

(Signature, name and designation of the Authorized Signatory)

Place: Name and seal of the Bidder/Lead Member

JETL, Hyderabad invites sealed tenders from potential and reputed manufacturers, companies authorized for the “Fabrication & Erection of MS & SS Pipes and Fittings as per the attached list” at Jeedimetla Effluent Treatment Ltd. [JETL], Jeedimetla, Hyderabad, Medchal-Malkajgiri Dist. – 500 055, Telangana, India.

S.No.	Name of Work	Tender Cost
1	FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS AS PER THE ATTACHED LIST AT JEEDIMETLA EFFLUENT TREATMENT LTD. [JETL], JEEDIMETLA, HYDERABAD, MEDCHAL-MALKAJGIRI DIST. – 500 055, TELANGANA, INDIA.	Rs.500/- (Rupees Five Hundred only)

Note:

1. Publish of Tender: 06.12.2024
2. Last Date & Time for submission of Tenders: 20.12.2024 at 5:00PM.
3. Opening of Tender: 21.12.2024
4. Tender Committee will select the eligible and qualified bids and Tender Committee decision will be final.
5. Tender Cost Rs. 500/-(Non-refundable) to be submitted in the form of DD in favour of Jeedimetla Effluent Treatment Ltd., Payable at Hyderabad.
6. Period of Contract: 30 days from date of entering into agreement
7. JETL reserves the right to reject or accept the tender in part or in full without assigning any reason.
8. JETL have sole discretion can postpone/ advance or cancel the tender.
9. The dates mentioned above by any reason falls on holiday the next working day shall be considered.

-Sd/-

EXECUTIVE DIRECTOR

JEEDIMETLA EFFLUENT TREATMENT LTD.

Plot No.267, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri Dist., Hyderabad-500055

Ph.No.8886446201/040-23092141

Email : spvcetp@jetltd.org

Schedule – 1

General Terms & Conditions:

1.0 PREFACE:

1.1 The Jeedimetla Effluent Treatment Ltd. (JETL), Hyderabad invites tender for “Fabrication & Erection of MS & SS Pipes and Fittings as per the attached list” at Jeedimetla Effluent Treatment Ltd. [JETL], Jeedimetla, Hyderabad, Medchal-Malkajgiri Dist. – 500 055 from the reputed and long-standing Manufacturers / Importers /authorized distributors / dealers etc.

1.2 The Executive Director, JETL, reserves the right to accept or reject any or all the tenders in full or part thereof, which in his opinion, justifies such action, without further explanation to the Tenderer.

2.0. Definition of Terms:

In the contract documents as here in defined where the context so admits, the following words and expressions will have the following meanings:

- 2.1 JETL shall mean Jeedimetla Effluent Treatment Limited or their duly authorized representatives.
- 2.2 Officer-in-Charge shall mean the in-charge officer at the plant or his representative.
- 2.3 Purchaser shall mean JETL.
- 2.4 Tenderer shall mean the firm/party/individual/manufacture/supplier who quotes against this enquiry.
- 2.5 Contract price mean the price referred to in against the corresponding item quoted.
- 2.6 Notice in writing or ‘Writing notice’ shall mean a notice in written typed and printed characters sent (unless delivered personally or otherwise proved to have been received) by registered post to the last known private or business address or registered office of the address and shall be deemed to have been received when in the ordinary course of post, it would have been delivered.
- 2.7 “This Contract” shall mean the Articles of Agreement, the conditions, the Appendix, the Schedule of Quantities and / or specification attached hereto and duly signed.
- 2.8 The “Site” means the areas on which the permanent works are to be executed or carried out and any other places provided by the JETL for purpose of the Contract.
- 2.9 Month shall mean Calendar month.
- 2.10 “The Tenderer” shall mean the successful Tenderer to whom an order of supply is issued by the JETL.
- 2.11 “The Supply” shall mean the supply to be made in accordance with the Contract or part thereof as the case may be and shall include extra, additional, altered or substituted supply as required for purpose of the contract.

- 2.12 "The Make" shall mean the original company from where the particular material has been originated and manufactured.
- 2.13 "The Quantity" shall mean the units in Numbers/Length/Weight, the equipment is measured.
- 2.14 "The Specification" shall mean the various technical specifications attached and referred to in the tender documents. It shall also include the latest editions including all addenda/corrigenda, of relevant Indian Standard Specifications, specification of any other country published before entering into contract.
- 2.15 The "Completion Certificate" shall mean the Certificate to be issued by the Officer in-Charge after due inspection in respect of quantity, quality, make and specifications of the spares supplied by the Tenderer.
- 2.16 The "Period of Liability" in relation to spares equipment the specific period from the date of supply and to the end of warranty period during which the Tenderer stands responsible for replacement of the defect spare.

3.0 Submission of Tender:

3.1 Tenders must be submitted at JETL. Reservations, if any, regarding the tender conditions and schedule of rates should be clearly brought in a separate letter.

3.2 Addenda/Corrigenda to this tender, documents, if issued, must be signed and submitted along with the Tender document. The Tenderer should write clearly the revised quantities in schedule of rates of tender document and should price the supply based on revised quantities when amendments for quantities are issued in addenda.

3.3 Covering letter along with its enclosures accompanying the tender document and all further correspondence shall be submitted in duplicate.

3.4 The Tenders, as submitted, will consist of the following:

- i. Complete set of tender documents downloaded from JETL website duly filled in and signed by the Tenderer as prescribed in different clauses of the tender documents.

3.5 All Pages to be signed in Tender documents, shall be dated as well as all the pages of all sections of tender documents shall be initiated at the lower left-hand corner and signed wherever required in the tender papers by the Tenderer or Authorized Representative.

3.6 Rates to be in figures and words. The Tenderer should quote in English both in figures as well as in words, the rates and amounts tendered by him in the schedule of rates for each item and in such a way that insertion is not possible. The amount for each item should be worked out and entered and requisite total given of all items both in figures and words. The tendered amount for the supply shall be entered in the tender and duly signed by the Tenderer.

3.7 Corrections & Erasures:

All corrections, and alterations in the entries of tender papers will be signed in full by the Tenderer with date. No erasures or over-writings are permissible.

3.8 Tenderers should state in their offers the address to which the orders, notices and correspondence relating to the tender are to be sent. Any change of address should be notified to

Jeedimetla Effluent Treatment Limited, and correspondence thereafter will be done with the state address.

3.9 The acceptance of tender and award of purchase order to one or more than one Tenderer if considered necessary will rest with the JETL who does not bind himself to accept the lowest tender. JETL reserves the right to reject any or all the offers received without assigning any reasons and no explanation can be demanded of the cause of rejection of his tender by any tenderer.

3.10 The tender documents in which tender submitted by a Tenderer shall become the property of the JETL and the JETL shall have no obligation to return the same to the tenderer.

3.11 Tenderer shall write all rates both in figures and words. In case of any discrepancy rate in words will be taken as true rate.

3.12 For any clarification regarding the tender or nature or scope of work, the office of JETL, Hyderabad may be contacted during office hours between 10 am to 5 pm on any working day.

3.13 Negligence of the bidder in preparing bid confers no right to withdraw the bid after it was opened.

4.0 Transfer of Tender Document:

Transfer of tender documents purchased by one intending tenderer to another is not permissible.

5.0 Price:

5.1 Price offered by the tenderer should be firm and free from escalations. The prices offered should be valid for a period of **30 days** from the date of tender opening.

5.2 Price should quote inclusive of transportation charges to JETL, Jeedimetla, Medchal-Malkajgiri dist., Hyderabad, Telangana State, INDIA.

5.3 Price Quoted should be Exclusive of GST.

6.0 Liquidated Damages:

6.1 If the Tenderer fails to deliver any or all of the Goods within the time period specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to:

6.2 1% value of the undelivered portion of the supply/ incomplete work for each week of delay beyond the scheduled delivery date.

6.3 The total amount so deducted shall not exceed 5% of the work order value. Once the maximum is reached, the purchaser may consider termination of the contract.

6.4 Any incremental taxes and levies on account of delay in performance of the supply by the Tenderer shall be to the Tenderer's account.

7.0 Termination:

7.1 The purchaser may without prejudice to any other remedy for breach of purchase order by written notice of default sent to the Tenderer, terminate the order in whole or in part:

7.2 If the Tenderer fails to deliver any or all of the goods within the time period specified in the contract or any extension thereof granted by the purchaser.

7.3 If the Tenderer fails to perform any other obligation under the contract.

7.4 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deemed appropriate, goods similar to those undelivered, and the Tenderer shall be liable to the purchaser for any excess costs for such similar goods. However, the supplier shall continue performance of the contract to the extent not terminated.

7.5 Consequent to such termination of Purchase order, the purchaser shall recover the advance paid, if any, to the Tenderer along with the interest @18% per annum compounded quarterly on the last day of March, June, September and December on the advance paid for the entire period for which the advance was retained by supplier.

7.6 The purchaser may at any time terminate the contract by giving written notice to the Tenderer, without compensation to the Tenderer, if:

7.7 The Tenderer becomes bankrupt or otherwise insolvent.

7.8 The Tenderer being a company is wound up voluntarily by the order of a court receiver or a Manager appointed on behalf of the debenture holders or circumstances shall have arisen which entitle the court or debenture holders to appoint a receiver or a Manager.

8.0 Force Majeure:

8.1 For the purpose of this clause, "Force Majeure" means an event beyond the control of the Tenderer and not involving the Tenderer's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Federation either in its sovereign or contractual capacity, wars or revolutions, fires floods, epidemics, riots, terrorism and all acts of God.

8.2 If a Force Majeure situation arises, the Tenderer shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchase in writing, the Tenderer shall continue to perform its obligation under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

9.0 Eligibility Criteria:

S. No.	Description
1	Bidder should have experience in successful completion of similar works. Value of the works carried not less than Rs.10.00 Lakhs in any financial year during last 5 years.
2	Documentary proof (copies of WOs) for the above qualifying criterion should be submitted along with your offer duly signed by authorized signatory of your company.

10.0 Terms of Payment:

The terms of payment applicable to the contract will be as Stated below:

The Payments will be released in 2 stages.

- a) 1st stage after completion of about 50% of the work.
- b) Balance 50% of the amount 15 days after completion of the total work and certified by the Sr. Manager (Maintenance), JETL.

11.0 Work Completion Period:

14.1 Total work to be complete including fabrication and erection 4 – 6 weeks from date of entering into an agreement.

12.0 Compliance with Labour Laws

Tenderer shall comply with all laws and statutory regulations dealing with the employment of labour such as:

- i) The payment of Wages Act, 1936
- ii) The Minimum Wages Act, 1948
- iii) The Workmen's Compensation Act, 1923
- iv) Employer's Liability act, 1938
- v) Industrial Disputes Act, 1947
- vi) Maternity Benefit Act 1961
- vii) The Employees State Insurance Act, 1948
- viii) Employee's Provident Fund Scheme.
- ix) Child labour (Prohibition & Regulation) Act-1986
- x) The Contract Labour (Regulation and Abolishing) Act, 1970 & Contract Labour (Regulations & Abolition) Central Rules, 1971.

13.0 Safety & Usage of PPE:

1. The Contractor shall be responsible for the safety of all the personnel working at the site and has to follow all the safety rules of the Company (JETL).
2. Providing of Personnel Protective Equipment [PPE] like Safety Helmet, Safety Shoe, Googles, Safety Belts, etc. to all the workmen by the Tenderer.

14.0 Insurance:

The Tenderer shall deposit the original group accidental policy/policies and original receipts for the premium with the Employer within 10 (ten) days from the date of signing the contract/commencement of execution of works or unless otherwise instructed by the Employer.

15.0 Jurisdiction Clause:

Any legal dispute arising out of the resultant contract will be subject to the jurisdiction of the Hyderabad & Secunderabad Courts, if the same cannot be resolved by mutual consent.

Schedule-II

1.0 Special Conditions:

- i. Welding Electrodes should of suitable size and make ESAB / MANGALAM ARC/SUPRON
- ii. SS-316 / 304 Filler Wire should be of make VENUS/PANCHAMAHAL/SUPRON
- iii. The fabrication work should be carried out by the qualified welders, IBR pipelines welding should be carried out by IBR Certified welders. Proof of certificates should be submitted to the Sr. Manager (Maintenance).
- iv. Welding electrodes should be pre-heated in the oven as per the standard procedure.
- v. TIG welding should be carried out for all SS pipelines.
- vi. Cleaning of the surface and with 2 coats of anti-corrosive paint of the colour code decided by the Company for all pipelines & supporting structures.
- vii. Consumables like welding electrodes, SS filler wire, gases, cutting & grinding wheels, buffing wheels etc. is in tenderer scope.
- viii. The tenderer has to participate fully in the tender otherwise liable for rejection
- ix. The Tenderer should accept for third party inspections appointed by the JETL.
- x. The Successful Tenderer will be issued LOI for the contract.

Schedule-III

FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS AS PER THE ATTACHED LIST AT JEEDIMETLA EFFLUENT TREATMENT LTD. [JETL], JEEDIMETLA, HYDERABAD, MEDCHAL-MALKAJGIRI DIST. – 500 055, TELANGANA, INDIA FROM THE REPUTED AND LONG-STANDING MANUFACTURERS / IMPORTERS /AUTHORIZED DISTRIBUTORS / DEALERS

REQUIREMENTS ARE ATTACHED AS ANNEXURE - I

PRICE SCHEDULE

FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS AS PER THE ATTACHED LIST AT JEEDIMETLA EFFLUENT TREATMENT LTD. [JETL], JEEDIMETLA, HYDERABAD, MEDCHAL-MALKAJGIRI DIST. – 500 055, TELANGANA, INDIA FROM THE REPUTED AND LONG-STANDING MANUFACTURERS / IMPORTERS /AUTHORIZED DISTRIBUTORS / DEALERS

S. NO.	DESCRIPTION OF THE ITEM	UNITS	QTY.	PRICE, Rs.	TOTAL AMOUNT, Rs.		
A	MS Pipes & Fittings			In Figures	In Words	In Figures	In Words
	MS Pipes						
1	200 NB, Heavy Duty welded pipe	mtrs.	504				
2	150 NB, Heavy Duty welded pipe	mtrs.	102				
3	100 NB, Heavy Duty welded pipe	mtrs.	180				
4	80 NB, Heavy Duty welded pipe	mtrs.	60				
5	50 NB, Heavy Duty welded pipe	mtrs.	60				
6	25NB, Heavy Duty welded pipe	mtrs.	150				
	MS Short Bends						
1	200 NB, 90 Deg., Heavy Duty	Nos.	50				
2	150 NB, 90 Deg., Heavy Duty	Nos.	50				
3	100 NB, 90 Deg., Heavy Duty	Nos.	20				
4	80 NB,90 Deg., Heavy Duty	Nos.	20				
5	50 NB, 90 Deg., Heavy Duty	Nos.	20				
6	25 NB, 90 Deg., Heavy Duty	Nos.	50				
	MS Flanges, ASA 150 Class, Raised Face [RF]						
1	200 NB	Nos.	160				
2	150 NB	Nos.	80				
3	100 NB	Nos.	60				
4	80 NB	Nos.	30				
5	50 NB	Nos.	30				
6	25 NB	Nos.	100				
	MS Reducers						
1	200 X 150 NB, Heavy Duty	Nos.	10				
2	200 X 125 NB, Heavy Duty	Nos.	10				
	Butterfly Valves of Cast Iron with SS 304 Disc, Class-PN-16, with EPDM Lining						

1	80 NB, Hand Lever Operated	Nos.	50				
2	100 NB, Hand Lever Operated	Nos.	50				
3	125 NB, Hand Lever Operated	Nos.	15				
4	150 NB, Geared Wheel Operated	Nos.	20				
5	200 NB, Geared Wheel Operated	Nos.	25				
	Gate Valves of Cast Iron with SS 410 Spindle shaft, Class- PN 10, Raising Spindle, with Flange End						
1	150 NB, Cast Iron Gate Valves	Nos.	8				
	Non-Return Valves [NRV] of Cast Iron, Horizontal, Flange End, Flap Type, Class-150						
1	200 NB NRV	Nos.	2				
B	IBR Pipes & Fittings						
1	80 NB, Seamless pipe	mtrs.	54				
2	80 NB, 90 Deg. Short bends	Nos.	10				
3	80 NB ASA 150 Flanges, Raised Face [RF]	Nos.	20				
4	150 NB Globe Valves, Flange End, 150 Class	Nos.	2				
5	100 NB Globe Valves, Flange End, 150 Class	Nos.	2				
6	80 NB Globe Valves, Flange End, 150 Class	Nos.	4				
C	SS-316& SS-304 Pipes & Fittings (with test certificates)						
1	50 NB SS-316 Pipes	mtrs.	204				
2	50 NB SS-316 Bends	Nos.	50				
3	50 NB SS-316 Flanges	Nos.	50				
4	50 NB SS-304 Pipes	mtrs.	204				
5	50 NB SS-304 Bends	Nos.	50				
6	50 NB SS-304 Flanges	Nos.	60				
7	50NB SS 316 Ball valves	Nos.	20				
8	80NB SS-316 Ball valves	Nos.	10				
9	25 NB SS-316 Ball valve	Nos.	10				
10	50NB SS 304 Ball valves	Nos.	15				
11	80NB SS-304 Ball valves	Nos.	6				
12	25 NB SS-304 Ball valves	Nos.	10				
	Total Amount						

FABRICATION & ERECTION OF MS & SS PIPES AND FITTINGS

- a Fabrication & Erection of MS Pipelines & Fittings as listed below and as per the drawings / As directed by the Sr. Manager-Maintenance
- b Fabrication & Erection of IBR Pipelines & Fittings as listed below and as per the drawings / As directed by the Sr. Manager-Maintenance
- c Fabrication & Erection of SS Pipelines & Fittings as listed below and as per the drawings / As directed by the Sr. Manager-Maintenance

S. NO.	DESCRIPTION OF THE ITEM	UNITS	QTY.
A	MS Pipes & Fittings		
	MS Pipes		
1	200 NB, Heavy Duty welded pipe	mtrs.	504
2	150 NB, Heavy Duty welded pipe	mtrs.	102
3	100 NB, Heavy Duty welded pipe	mtrs.	180
4	80 NB, Heavy Duty welded pipe	mtrs.	60
5	50 NB, Heavy Duty welded pipe	mtrs.	60
6	25NB, Heavy Duty welded pipe	mtrs.	150
	MS Short Bends		
1	200 NB, 90 Deg., Heavy Duty	Nos.	50
2	150 NB, 90 Deg., Heavy Duty	Nos.	50
3	100 NB, 90 Deg., Heavy Duty	Nos.	20
4	80 NB, 90 Deg., Heavy Duty	Nos.	20
5	50 NB, 90 Deg., Heavy Duty	Nos.	20
6	25 NB, 90 Deg., Heavy Duty	Nos.	50
	MS Flanges, ASA 150 Class, Raised Face [RF]		
1	200 NB	Nos.	160
2	150 NB	Nos.	80
3	100 NB	Nos.	60
4	80 NB	Nos.	30
5	50 NB	Nos.	30
6	25 NB	Nos.	100
	MS Reducers		
1	200 X 150 NB, Heavy Duty	Nos.	10
2	200 X 125 NB, Heavy Duty	Nos.	10
	Butterfly Valves of Cast Iron with SS 304 Disc, Class-PN-16, with EPDM Lining		
1	80 NB, Hand Lever Operated	Nos.	50
2	100 NB, Hand Lever Operated	Nos.	50
3	125 NB, Hand Lever Operated	Nos.	15
4	150 NB, Geared Wheel Operated	Nos.	20

5	200 NB, Geared Wheel Operated	Nos.	25
	Gate Valves of Cast Iron with SS 410 Spindle shaft, Class- PN 10, Raising Spindle, with Flange End		
1	150 NB, Cast Iron Gate Valves	Nos.	8
	Non Return Valves [NRV] of Cast Iron, Horizontal, Flange End, Flap Type, Class- 150		
1	200 NB NRV	Nos.	2
B	IBR Pipes & Fittings		
1	80 NB, Seamless pipe	mtrs.	54
2	80 NB, 90 Deg. Short bends	Nos.	10
3	80 NB ASA 150 Flanges, Raised Face [RF]	Nos.	20
4	150 NB Globe Valves , Flange End, 150 Class	Nos.	2
5	100 NB Globe Valves , Flange End, 150 Class	Nos.	2
6	80 NB Globe Valves , Flange End, 150 Class	Nos.	4
C	SS-316& SS-304 Pipes & Fittings (with test certificates)		
1	50 NB SS-316 Pipes	mtrs.	204
2	50 NB SS-316 Bends	Nos.	50
3	50 NB SS-316 Flanges	Nos.	50
4	50 NB SS-304 Pipes	mtrs.	204
5	50 NB SS-304 Bends	Nos.	50
6	50 NB SS-304 Flanges	Nos.	60
7	50NB SS 316 Ball valves	Nos.	20
8	80NB SS-316 Ball valves	Nos.	10
9	25 NB SS-316 Ball valve	Nos.	10
10	50NB SS 304 Ball valves	Nos.	15
11	80NB SS-304 Ball valves	Nos.	6
12	25 NB SS-304 Ball valves	Nos.	10