

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
ISRO PROPULSION COMPLEX (IPRC)
MAHENDRAGIRI**

**Tender for DESIGN, PROCUREMENT, FABRICATION, TESTING AND
SUPPLY OF WATER STORAGE TANK**

Bids to be submitted online

Tender No.: IPRC/PURGP1/IP202400044501 dated 30-04-2024

A. Tender Details

Tender No :	IPRC/PURGP1/IP202400044501
Tender Date :	30-04-2024
Tender Classification:	GOODS
Purchase Entity :	PURGP1
Centre :	ISRO PROPULSION COMPLEX (IPRC)

DESIGN, PROCUREMENT, FABRICATION, TESTING AND SUPPLY OF WATER STORAGE TANK

This is a two-part bid. Price details shall NOT be mentioned in technical Bid/attachments, failing which the offer will be considered as invalid.

This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno Commercial Bid while price shall be indicated only in the Price Bid.

1. Foreign vendors are not permitted to quote.
2. Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid.
 - a. The percentage of local content with documentary proof should be specifically mentioned in the offer. Format for Self Certification under Preference to "MAKE IN INDIA" Policy - attached, without which it will be summarily rejected.
 - b. Preference will be given to Class-I Local Supplier and in their absence, Class-II Local Supplier will be considered.
3. MSME Preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturers for the registration of particular item under MSME.
4. Last minute clarification on tenders will not be entertained.
5. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.

6. Acceptance of Guarantee / Warranty, PBG, SD, LD & AMC are mandatory. Bank Guarantee towards Security Deposit shall be submitted if the P.O value exceeds Rs. 5.00 Lakhs.

7. Item as per the tender is eligible for Concessional rate of GST @5% as per Notification No. 07/2018- Integrated Tax (Rate) dt: 25.01.2018 and Notification No. 06/2018- Central Tax (Rate) dt: 25.01.2018 along with Notification No. Ms No. 18 dt: 25.01.2018. Relevant Certificate shall be issued as and when required.

A.1 Tender Schedule

Bid Submission Start Date : **30-04-2024 17:45**

Bid Clarification Due Date : **07-05-2024 10:00**

Bid Submission Due Date : **30-05-2024 10:00**

Bid Opening Date : **30-05-2024 10:05**

Price Bid Opening Date : **31-05-2024 10:00**

B. Tender Attachments

Technical Write-up/Drawings

Document : Annexure-I:

Document : Reference drawing:

Document : Annexure-II:

Instructions To Vendors

4. Format for Self Certification under Preference to MAKE IN INDIA Policy CERTIFICATE

1. In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, as amended from time to time and as applicable on the date of submission of tender, we hereby certify that we M/s. _____(supplier name) are local supplier meeting the requirement of minimum percentage of Local content _____ (class I/Class II) as defined in above orders for the materials against Tender No. _____

2. Details of locations at which local value addition will be made is as follows:

3. We also understand, false declarations will be in breach of the Code in Integrity under Rule 175(1) (i) (h) of the General Financial Rule for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

4. Seal and Signature of Authorized Signatory

5. GENERAL TERMS AND CONDITIONS:

1. a) Facility of after sales service to be confirmed with details.
b) Permanent Account Number (PAN) allotted by Income-Tax authorities shall be furnished with documentary proof. Otherwise, documentary proof for having applied for PAN should be provided. Also PAN should be in the name of Company/Firm, if quoted by the Company/Firm and in the name of Individual, if quoted by individual.

c) GST No.

d) Local office in Tirunelveli / Nagercoil is preferable.

Note: (b) to (d) are applicable for Indian Companies only.

2. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.
3. GST where legally leviable and intended to be claimed should be distinctly shown separately in the tender.
4. Guarantee / Warranty period as applicable shall be indicated, along with the quote. Guarantee/Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the contract/purchase order.
5. If an Indian agent submits bid on behalf of the Principal/OEM, the same Indian agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product
6. In a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/ OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
7. In case of imported items (stores), Ex-Works/FOB/FCA prices should be indicated. In case of indigenous stores the quotation should be on FOR-Destination / Door delivery basis.
8. In case the vendor falls in the category of Small Scale Industries (SSIs), who are registered with NSIC, Public Sector Undertakings (PSUs) and Micro & Small Enterprises (MSMEs) the same shall be mentioned in their quote for evaluation.
9. Indian Agents while quoting on behalf of their principals shall attach necessary authorization letter from their Principals along with the bid.
10. IPRC reserves the right to accept or reject any quotation in full or part thereof by recording the reasons.
11. IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.
12. ISRO PROPULSION COMPLEX (IPRC) is exempted from payment of Customs Duty under Notification No. 50/2017-Customs dated 30.06.2017 and as amended by Notification No.5/18 Customs dt:25/1/18. For imported items IPRC will provide Customs Duty Exemption Certificate for availing Concessional CD and IGST.
13. Last minute request for the extension of the due date w.r.t. any technical issue at Vendors/Suppliers side will not be considered. You may submit your quotation online well in advance

instead of waiting till the last date to ensure that Internet problem and network condition does not cause problem.

14. LIQUIDATED DAMAGES: Delivery is the essence of the contract. Items shall be delivered within stipulated period. If delivery is delayed beyond the stipulated delivery period mentioned in the purchase order or any extension thereof, an amount equal to 0.5% per week shall be recovered, subject to a maximum of 10% of the order value shall be deducted from your bills due.

15. Offers sent through post, telegram, fax, e-mail, courier will not be considered. Partially completed / incomplete tenders shall not be considered.

16. Only authorized dealers/agents or their accredited representatives for original manufacturers have to submit the quotation with documentary evidence.

17. PAYMENT: 100% through RTGS within 30 days from the date of receipt and acceptance of items at our site is the normal payment for Indigenous supply. In the case of direct Import, normal terms of payment are by Sight Draft / Wire Transfer after receipt of items. However, other terms of payment like establishment of Letter of Credit may be considered by the Purchaser on such terms and conditions as may be agreed upon.

18. PERFORMANCE BANK GUARANTEE :

The Supplier shall guarantee the successful and satisfactory performance/commissioning of equipment/machinery under the conditions specified in the Purchase Order. As a performance security, the SUPPLIER shall furnish a performance bank guarantee (in the prescribed format) from Nationalized Bank/Scheduled Bank for an amount equal to the sum of 3% of the order value ensuring the due performance of equipment/machinery in accordance with all the specifications and terms specified in the Purchase Order herein valid for the period of two months beyond warranty period. On due performance, the performance bank guarantee shall be automatically cancelled and returned to the Supplier within 30 days after expiry of the Warranty period.

19. SECURITY DEPOSIT : Security Deposit @ 3% of order value shall be submitted in the form of DD/FDR duly endorsed in favour of Accounts Officer, IPRC or by way of Bank Guarantee (in the prescribed format) within 30 days after receipt of order and valid up to the successful execution of the order.

20. The goods or material offered should be strictly as per our specifications. Change(s) in specifications, if any, should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials or equipment offered. Vague terms such as Best Indian, Best Indigenous and Imported make should not be used.

21. The offer should be valid for a minimum period of 120 days from the date of Technical bid opening

& 90 days from the date of Price Bid opening (in case of two-part tender).

22. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer shall supply the same at the rates quoted.

23. Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

6. STANDARD TERMS AND CONDITIONS (DOS PM:19)

1. Arbitration in the event of any dispute or difference arising under these terms & conditions or any condition contained in the Purchase Order or in connection with this Contract. (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Head of the Purchase Office or of some other person appointed by him, and the dispute further processed in terms of the Arbitration & Conciliation Act, 1996. There will be no objection that the arbitrator is a Government Servant that he had to deal with matter which the Contract relates to or that in the course of his duties as Government Servant has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

2. Corrections, if any, in the quotation must be attested. All amounts shall be indicated both in words as well as in figures. When there is difference between the amount quoted in words and figures, the amount quoted in words shall prevail.

3. Guarantee: The stores offered should be guaranteed for a minimum period of twelve months against defective stores design, operation or manufacture. For defects noticed during the guarantee period, replacement/repair should be arranged free of cost within a reasonable period of such notification. In cases where our specifications call for a guarantee period more than 12 months specifically, then such a period shall apply.

4. If the arbitrator is a person appointed by the Head of the Purchase Office, In the event of his denying or neglecting or refusing to act, or resigning or being unable to act, for any reason, shall be lawful for the Head of the Purchase Office either to proceed with the reference himself or to appoint another person as arbitrator in place of the outgoing arbitrator subject, as aforesaid, to the Arbitration and Conciliation Act, 1996, and the rules there under and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceeding under the clause. The Arbitrator shall have the power to extend with the consent of the Purchaser and the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as the Purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during Arbitration Proceedings.

5. If the arbitrator is the Head of the Purchase Office :

(i) In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor in office either to proceed with the reference himself for to appoint another person as arbitrator, or In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Purchase Office to appoint another person as arbitrator.

6. Late Tenders will not be considered.

7. Packing and Forwarding: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air, to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense to the Contractor.

8. Payment terms are full payment within 30 days from the date of receipt and acceptance of material ordered. Our Bankers are State Bank of India, Mahendragiri.

9. Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two systems of unit must be furnished.

10. Quotation should be valid for at least 90 days from the date of opening of the tender.

11. Sales Tax and/or other duties/levies, where legally leviable and intended to be claimed, should be distinctly shown separately in the tender.

12. Specifications: Stores offered should strictly conform to Purchaser's specifications. Deviations, if any, shall be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotation. Test certificate, wherever necessary, should be forwarded along with supplies. Wherever options are called for in our specifications, the tenderer should address all such options, wherever specifically mentioned by us, and the tenderer could suggest changes to specifications with appropriate response for the same. Even in such case, the tenderer should state why he cannot meet our specifications and why he is suggesting the change.

13. Successful tenderer will have to furnish in the form of a Bank Guarantee or in any other form as called for by the Purchaser towards adequate security for the materials/property provided by the purchaser for the due execution for the Contract.

14. TERMS AND CONDITIONS OF TENDER:

Price quoted should be on the basis of FOR IPRC, Mahendragiri or delivery at site
The Purchaser will not pay separately for transit insurance, and the risk and cost during transit shall be exclusively the responsibility of the Contractor and the purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

15. The Contractor shall at all times indemnify the Purchaser against all claims which may be in respect of the stores for infringement of any right protected by Patent, Registration or design or Trade Mark and shall take all risks of accidents or damage which may cause a failure of the supply from whatever causes arising and the entire responsibility for the sufficiency of all means used by him for the fulfillment of the Contract.

16. The Purchaser reserves the right to accept or reject any quotation fully or partly without assigning any reason thereof.

17. The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed not later than the date specified therein, and failure to do so, without adequate justification, may involve cancellation of the Contract at the discretion of the Purchaser.

18. Where counter terms and conditions/printed or cyclostyled conditions of sale have been offered by the tenders, the same shall not be deemed to have been accepted by the Purchaser unless the Purchaser's specific written acceptance thereof is obtained.

7. STANDARD TERMS AND CONDITIONS (DOS PM: 20)

1. ACCEPTANCE OF STORES:

(a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.

(b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

(c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

(d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. 1 (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality

Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

2. DELIVERY:

(a) The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

(b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.

(i) to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a maximum of 10%, or

(ii) to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or

(iii) to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of clause 2 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the re-purchase or if there is an agreement to re-purchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

3. DISPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods dispatched. The consignment should be dispatched with clear Railway Receipt/Lorry

Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on "said to contain" basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

4. ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

5. EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause 2 thereof.

6. GUARANTEE & REPLACEMENT:

(a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

(b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

(c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

(d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or

repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

(e) The decision of the purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

(f) To fulfill guarantee conditions outlined in clause 6 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser) from a Bank approved by the purchaser for an amount equivalent to 3% of the value of the Contract along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.

(g) All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of the stores at purchaser site.

(h) Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications then such a specification shall apply in such cases the period of 14 months referred to in para 6 (b) & (c) shall be the guarantee period plus two months.

7. PACKING FORWARDING & INSURANCE:

The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

8. PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

9. REJECTED STORES:

Rejected stores will remain at destination at the Contractor risk and responsibility. If instructions for

their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

10. SECURITY DEPOSIT(SD):

The Supplier shall provide Bank Guarantee for an amount equivalent to the 3% (Three PERCENT) of the total Order value towards Security Deposit for the due performance of the Purchase Order. The Security Deposit can be submitted in the form of Bank Guarantee (format enclosed) or Fixed Deposit receipt obtained from any Nationalized/ Scheduled Bank and it shall be kept valid for a period of sixty days beyond the date of completion of the Purchase Order. This Security Deposit will be returned to the Supplier only upon successful completion of all the contractual obligations or shall be adjusted/ forfeited against non-fulfilment of any of the contractual obligations. The Security Deposit shall be submitted within 30 days from the date of receipt of Purchase Order.

11. TEST CERTIFICATE:

Wherever required, test certificates should be sent along with the dispatch documents.

12. The Purchaser shall mean the President of India or his successors or assigns.

8. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA

1. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.

2. As per the Rule 144(xi) of General Financial Rule, 2017, any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the competent authority ie., Department for Promotion of Industry and Internal Trade (DPIIT).

3. Hence, Vendors or Agents of a Vendor (Indian or others) from a country sharing border with India shall submit copy of valid registration made with Department for Promotion of Industry and Internal Trade (DPIIT), Government of India along with the tender mandatorily, without which the offer will be treated as invalid.

4. Model Certificate for Tenders

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has

been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered

5. Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

C. Bid Templates

C.1 Technical Bid - DESIGN, PROCUREMENT, FABRICATION, TESTING AND SUPPLY OF WATER STORAGE TANK

1. PRESSURE VESSELS FABRICATION: Design, Procurement, Fabrication, Testing & Supply of 40 m3 water storage tank

Item specifications for PRESSURE VESSELS FABRICATION

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	GENERAL	The storage tank is meant for storing ground water for use in spray cooling under pressure fed mode. The tank will be pressurized with gaseous nitrogen.	Yes / No / Explain		

2	SCOPE OF WORK	<ul style="list-style-type: none"> •Preparation of detailed design calculations, Fabrication drawings, and Quality Assurance Plan. The documentation shall be sent to the Purchaser for approval prior to the commencement of fabrication. (Refer Annexure-II for details) •Procurement and testing of materials required for fabrication as per bill of materials mentioned in approved drawings. •Rolling of shell, formation of domes and post formation heat treatment. •Fabrication of Shell and dome assembly •Nozzle fit-up assembly and welding. •Saddle support, base plate fit-up assembly and welding •Post weld Heat treatment of entire fabricated tank. •Inspection and Testing in coordination with a third party inspection agency. •Transportation of tank to purchaser site •Documentation 	Yes / No / Explain		
3	Configuration	Horizontal, Cylindrical with 2:1 ellipsoidal dished ends, both sides	Yes / No / Explain		
4	Gross Volume	40 cubic meter	Yes / No / Explain		
5	Tag nos.	RTK 930	Yes / No / Explain		
6	Design Pressure/ Maximum allowable working pressure(MAWP)	1.0 MPa(g) – Internal pressure 0.03 MPa (g) – External pressure	Yes / No / Explain		

7	Design Temperature	60 °C	Yes / No / Explain		
8	Operating Temperature	293 K – 313 K (20 °C – 40 °C)	Yes / No / Explain		
9	Service medium	Untreated ground water	Yes / No / Explain		
10	Pressurant fluid	Gaseous nitrogen (GN2)	Yes / No / Explain		
11	Outside diameter	Φ 2.5 m	Yes / No / Explain		
12	Design code	<ul style="list-style-type: none"> •ASME Boiler and pressure vessel code Sec. VIII Div.1 (latest edition) •Seismic zone 3 as per IS 1893 shall be considered. •Designed for Wind load as per IS 875 (part 3) Survival wind speed of 200 km/hr (minimum)	Yes / No / Explain		
13	Allowances	Corrosion allowance – 1 mm Surface preparation allowance – 1 mm	Yes / No / Explain		
14	Reference drawing	IPRC/CTE/TSTG/ST HG/TC-HAT/RTK930/2024 Note: Manufacturer shall maintain the dimensions corresponding to Inner diameter, Tan-Tan length, location of saddles, nozzles and manhole as per reference drawing.	Yes / No / Explain		
15	Applicable Codes and Standards:	As per section 4 of annexure-I	Yes / No / Explain		
16	Material of Construction	As given below	Yes / No / Explain		
17	Shell and dished ends	ASTM A 240 Gr. 304-304L (dual grade) (or) ASTM A 240 Gr. 316-316L(dual grade) (or) ASTM A240 Gr. 304L / 316 L	Yes / No / Explain		
18	Nozzle pipes	ASTM A 312 TP Gr. 304L (seamless only)	Yes / No / Explain		

19	Nozzle flanges & Blind flanges	ASTM A 182 Gr. F 304 L/316L or equivalent	Yes / No / Explain		
20	Manhole flange & Cover flange	ASTM A 182 Gr. F 304 L/316L or equivalent	Yes / No / Explain		
21	Nozzle Reinforcement pads	ASTM A 240 Gr. 304 L / 316L or equivalent	Yes / No / Explain		
22	Saddle support pad / Saddle supports, base plates	ASTM A 516 Gr. 70	Yes / No / Explain		
23	Studs / nuts / washers	ASTM A193 GrB8 / A 194 Gr8 / SS	Yes / No / Explain		
24	Gaskets	SS 304 L & PTFE spiral wound with SS 304 L inner and outer rings.	Yes / No / Explain		
25	Manhole cover removal assembly/davit arm	SS 304L / 316 L	Yes / No / Explain		
26	Name plate and bracket	ASTM A 240 Gr. 304L / 316L	Yes / No / Explain		
27	Lifting lugs	ASTM A 516 Gr 70	Yes / No / Explain		
28	Foundation bolts & nuts	Carbon steel with Hot dipped Zinc coating ASTM A193 Gr. B7/ A 194 Gr. 2H	Yes / No / Explain		

29	Guidelines for fabrication-I	<ul style="list-style-type: none"> •The number of circular seam weld joints on the cylindrical portion of the tank shall be minimum. The shell of storage tank shall be fabricated with 2.0 and / or 2.5 meters wide plates •Each dome shall be made out of maximum number of two plates only. •Welding layout: The welding layout of the tank shell shall be in such way that either circular seam or Longitudinal seam not to foul with the fillet weld of R.F pads of saddle support and Man hole / Nozzle. A minimum gap of 100 mm shall be maintained between any two weldments/seams. •All plates used for the fabrication of tanks shall have traceability with MILL certificate for Chemical, Mechanical, Inter Granular Corrosion (IGC) and Ultrasonic testing (UT). All plates shall be procured from a single MILL. The plates should have been rolled within one year of procurement. Plates of age more than one year are not acceptable. 	Yes / No / Explain		
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30	Guidelines for fabrication-II	<ul style="list-style-type: none"> •Nozzles of tank shall be as per Table II of annexure-I •Outlet or Withdrawal nozzle shall be provided with suitable anti-vortex baffles. •Nitrogen gas nozzle for pressurisation of tank shall be terminated with a suitable perforated pipe. •Inside edges of Manholes shall be smooth and rounded off with a minimum radius of 3 mm •Manhole and all nozzle flanges shall be provided with blind flanges of same material, size and pressure rating with necessary studs & nuts, washers and gaskets. •WNRF flange ID should match with Nozzle pipe ID 	Yes / No / Explain		
31	Davit Arm	A davit arm mechanism shall be provided near manhole to be used for removal & assembly of manhole cover. Provision must be made to remove the arm when it is not in use.	Yes / No / Explain		
32	Bolts and Gaskets	<ul style="list-style-type: none"> •All studs shall have ISO threading. Studs shall be threaded to full length and should have standard SS washers. •All studs shall be provided with double nuts. •The fabricator shall supply two sets of gaskets other than those used for testing and/or during transportation. Service gaskets shall be used during hydrostatic test. 	Yes / No / Explain		

33	Lifting lug	Four removable type lifting lugs shall be designed and provided on the saddles.	Yes / No / Explain		
34	Saddle Supports	<ul style="list-style-type: none"> •Saddle supports shall be designed as per IS: 2825. The included angle of the saddle support shall be 160 deg. minimum. •The saddle supports shall be designed for the density of water i.e., 1 gm/cc. 	Yes / No / Explain		
35	Name plate	<ul style="list-style-type: none"> •Tank should have a name plate with bracket permanently fixed on saddle support <p>Note: Lifting lugs, name plate etc. shall not be welded to the shell or dish. This is mainly to minimize welding on the pressure parts.</p>	Yes / No / Explain		
36	Earthing boss	Suitable earthing bosses shall be provided for protection against lightning and static electricity	Yes / No / Explain		
37	Foundation bolts	•Suitable foundation bolts shall be supplied.	Yes / No / Explain		

38	Guidelines for Welding	<ul style="list-style-type: none"> •100% by GTAW process shall be followed with high purity (99.99%) Argon gas purging and shielding, right from root to final passes for all butt welds (Long seams, 'C' seams, nozzles, pipe to flange joints) and all internal and external welds including fillet welds. Fabricator may also use Plasma welding. •Plasma welding in combination with TIG welding is acceptable to reduce the heat affected zone, weld defects and to improve quality of weld. SMAW is not acceptable. •Welding shall be performed only by welders qualified under section IX of ASME Boiler and Pressure Vessel Code, using procedures mentioned under Section IX. Welding procedures must be approved and welder must be qualified by TPI agency. •Welding consumables (filler wire) shall be used as per ASME sec II. Filler wire should be IGC tested. Filler wire specification for different weld configurations shall be specified in the drawing. •All butt welds shall be full penetration welds. •All butt welds shall be 100% radiographed (X-ray, 2-2T sensitivity). •100% Liquid penetrant test (LPT) on root and final pass of all joints. 	Yes / No / Explain		
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		<ul style="list-style-type: none"> •The dye used for LPT shall not have chlorides more than 50 ppm. •Tell tale holes shall be provided for checking the leakage pneumatically on weld joints of reinforcement / pad plates •Any re-work / repair have to be carried out shall be as specified in ASME boiler and Pressure vessel code with the approval of third party/purchaser. 			
39	Post forming Heat treatment:	<p>Dished end domes shall be cold formed. Post forming heat treatment shall be done to relieve stresses caused due to cold working as per code. Post forming heat treatment shall be as per the following cycle.</p> <p>a)Loading Temperature:400 °C (max.)</p> <p>b)Rate of heating:250 °C/hr (max.)</p> <p>c)Soaking temperature:1040 °C – 1060 °C</p> <p>d)Soaking time:30 minutes (min.)</p> <p>e)Quenching in water to bring down to temperature 350 °C within 3 minutes (max.)</p> <p>f)The final hardness shall be checked and ensured to be below 201 BHN</p>	Yes / No / Explain		

40	Post weld heat treatment:	<p>The total fabricated tank (full equipment) including saddle to wear plate welding has to be stress relieved at 420 ± 10 °C as per standard practice (this operation shall be carried out prior to hydro static test). The details of the post weld heat treatment are as given below.</p> <p>Loading Temperature:300 °C Rate of heating:100 °C/hr ± 20 °C Soaking temperature:420 °C ± 10 °C Soaking time (min):2 Hrs. Rate of cooling (min):100 °C/hr Unloading temperature :300 °C (Vessel to be air cooled inside the furnace by opening furnace doors). Vessel to be air cooled at atmospheric conditions after unloading.</p>	Yes / No / Explain		
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41	Guidelines for Heat treatment	<ul style="list-style-type: none"> •Post forming heat treatment of domes and the post weld heat treatment of total tank preferably carried out in an Electric furnace. If oil furnace is used the fuel shall be of lower sulphur content oil like high speed diesel. •Precaution should be taken to avoid direct impingement of carbon smoke over the metal surface by suitable protection method like application of thin layer of plaster coat/ fire clay prior to loading into furnace. Suitable digital photos to be taken in presence of TPI agency prior & after the procedures and signed images shall be sent along with Master Production File. •The furnace shall be calibrated prior to heat treatment process. The details of the furnace proposed for heat treatment process like clear dimensions, type, number of nozzles, type of fuel used, location and number of thermocouples proposed for temperature measurement shall be submitted and approval of TPI agency shall be obtained prior to performing the procedure. 	Yes / No / Explain		
42	Scope of Inspection	The scope of inspection shall be as per the Quality Assurance Plan (QAP) given in Table-III (for reference only)	Yes / No / Explain		

43	Third Party Inspection	<p>The in-process (stage) and pre-delivery inspection of the tanks shall be carried out by any one of the following reputed Third Party Inspection (TPI) agencies:</p> <ul style="list-style-type: none"> •Lloyds Register Industrial Services Pvt. Ltd (LRIS) •Det Norske Veritas (DNV) •Technischer Uberwachungs Verein (TUV) •Bureau Veritas Industrial Services Pvt. Ltd (BVIS) •Bax Counsel Inspection Bureau Pvt. Ltd <p>The TPI agency shall be mentioned in the offer. It shall be the responsibility of the supplier to arrange and coordinate with the TPI agency.</p>	Yes / No / Explain		
44	Testing of Materials	<p>All the materials used in the fabrication shall be as per the bill of materials of the approved drawing. The materials shall be checked for traceability through verification of original Mill test certificates or manufacturer test certificates. In addition, the following components that form the pressure bearing elements in the tank shall be tested at NABL accredited testing labs as given below:</p>	Yes / No / Explain		

45	•Plates:	<ul style="list-style-type: none"> •Plates shall be completely free from surface defects like roll/grind/deep-scratch marks, anneal pits, over pickling etc. The plates shall have surface quality corresponding to No.1 finish and shall be in hot/cold rolled; solution annealed, de-scaled/pickled and passivated condition as per ASTM A 380. •One specimen from each heat/lot shall be subjected to tests determining chemical and mechanical properties analysis and the results shall conform to the specifications as per ASTM A 240 •Each plate shall be ultrasonically tested for 100% surface area coverage, with a 10% overlap for each pass, as per ASTM A-578. All recordable indications as per the above standard shall be mapped and these reports shall form part of documentation given by the supplier •One specimen from each heat/lot shall be subjected to inter-granular corrosion test as per ASTM A262 practice A & practice E •One specimen from each heat/lot shall be tested for average grain size as per test method ASTM E 112 and shall conform to ASTM No.4 or finer 	Yes / No / Explain		
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46	•Pipes:	<ul style="list-style-type: none"> •All the pipes shall be visually examined for absence of scratches, dents, surface irregularities etc. The pipes shall be in pickled & passivated condition as per ASTM A 380. •One specimen from each heat/lot shall be subjected to tests determining chemical and mechanical properties analysis and the results shall conform to the specification as per ASTM A 312. •All the pipes of size \geq DN 25 shall be subject to Ultra-sonic test (100 %) by pulse echo or contact probe method as per ASTM E 213. 	Yes / No / Explain		
47	•Pipe flanges:	<ul style="list-style-type: none"> •All pipe flanges shall be visually examined for any scratches, dents, surface irregularities, etc. •Dimensions shall conform to ASME B16.5 •One specimen from each heat/lot shall be subjected to tests determining chemical and mechanical properties analysis and the results shall conform to specifications as per ASTM A 182 •One specimen from each heat/lot shall be subjected to inter-granular corrosion test as per ASTM A262 practice A & practice E 	Yes / No / Explain		

48	Hydrostatic Test:	<ul style="list-style-type: none"> •Before Hydrostatic test, the inside and outside surfaces of the tanks shall be mechanically cleaned and buffed. •Hydrostatic test shall be conducted as per code after fabrication and radiography clearance. The test pressure shall be as per design code and it shall be done in presence of TPI agency & purchaser. •Clean fresh potable water having chloride content less than 25 ppm should only be used for Hydrostatic testing. •After Hydrostatic test, the vessel has to be degreased, pickled and passivated. 	Yes / No / Explain		
49	Pneumatic Leak Test:	<p>After hydro test and pickling & passivation the tank shall be pneumatic tested at 5 bar (abs) by using dry nitrogen gas with dew point of minus 40 °C or better.</p>	Yes / No / Explain		

50	Mechanical Cleaning	<p>All metallic surfaces inside and outside having scales and foreign materials and all welded surfaces have to be cleaned. This can be done by scrubbing with metallic brush (Stainless Steel) followed by buffing. Buffing should be done on the entire inner and outer surface of the total tank to get a polished surface. The loose scales and powders obtained from the above process can be cleaned by blowing, sucking or washing with water. Mechanical cleaning and buffing shall be carried out after stress relieving, but before hydrostatic test.</p>	Yes / No / Explain		
51	Degreasing	<p>Degreasing has to be done on the inner surface by soaking with hot detergent solution of Lissapol at 60 °C to 70 °C for at least 2 hours till satisfaction.</p>	Yes / No / Explain		
52	Pickling	<p>Pickling is to be carried out for inner and outer surface with solution containing Nitric Acid 15% by volume and hydro fluoric acid (HF) 2% by volume, balance DM water. Temperature: Ambient Duration: 1 to 2 hours Thorough DM water rinsing has to be carried out until all traces of acid are removed from the surface.</p>	Yes / No / Explain		

53	Passivation	<p>Passivation is to be carried out for inner and outer surface with solution of Nitric Acid 20-25% by volume, balance DM water. Temperature: Ambient Duration: 2 hours Thorough rinsing with DM water is to be carried out till pH of the final rinse water is between 6.5 to 7.5 to minimize staining. Surfaces must not be permitted to dry between successive steps of the acid cleaning or passivation and rinsing procedures. The concentration of iron should not exceed 5% by weight in case of pickling solution and 2% by weight in case of passivation.</p>	Yes / No / Explain		
54	Swabbing Method	<p>The pickling and passivation of the tank inner & outer surface shall be carried out by swabbing method using barium sulphate as carrier (chloride levels 25 ppm) in the form of paste. For each of pickling and passivation operations, the paste has to be applied on the surface and has to be kept for atleast two hours. Paste has to be removed with waste cotton in each operation and finally the surface has to be rinsed with DM water.</p>	Yes / No / Explain		
55	Checking	<p>All the relevant tests shall be carried out to ensure proper pickling and passivation as per ASTM A 380.</p>	Yes / No / Explain		

56	Drying	<p>The drying is done to remove water and this is done as given below: Passing dry Nitrogen / Air having dew point less than -40 °C and free from oil and grease (< 10 PPM) 60 °C till the moisture level at the exit comes to the inlet concentration value.</p>	Yes / No / Explain		
57	Sealing	<p>After drying, the tank should be sealed so that ambient moisture never enters inside. The tank is to be pressurized to 1.5 bar (abs) with dry Nitrogen gas at -40 °C dew point or better.</p>	Yes / No / Explain		
58	Painting	<ul style="list-style-type: none"> •After cleaning of external surfaces as per approved procedure, painting shall be applied on carbon steel surfaces with the following scheme: •Primer coat – Zinc rich primer (Chlorine free) 2 x 50 μ = 100 μ. •Top coat – Polyurethane paint, 2 x 50 μ = 100 μ, RAL no 1015 Light Ivory. •Additionally, two colour bands of 200mm width shall be applied circumferentially on the shell segment 1 m from each end of shell segment. The paint shall be applied with two coats of 40 μ totaling 80 μ having a color shade of “Azure Blue” - RAL no. 5009. •Dry Film thickness (DFT) at each stage of paint application shall be measured and recorded. 	Yes / No / Explain		

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Pre-qualification criterion for Bidder capability evaluation	The Bidder's capability shall be evaluated based on the following Pre-Qualification (PQ) criteria. The Bidders shall suitably fill-up the information solicited in "Item specification" and submit as part of the Techno-Commercial Bid (TCB). Those Bidders who comply with the PQ criteria only will be screened-in for opening and evaluation of Price Bid. The information to be submitted in the TCB shall be complete in all respects substantiated by attached documents and there shall not be any further opportunity for the Bidders to submit any information or document unless the Purchaser solicits so at their own discretion. Any lack of information or incomplete/ambiguous information or false information or information non-compliant with the PQ criteria shall be treated as sufficient cause to reject such Bids.	Yes / No / Explain		
2	Pre-qualification criteria-I	The bidder shall be a regular supplier and must have technical competence in design, fabrication, testing & supply of carbon steel / stainless steel made pressure vessel.	Yes / No / Explain		
3	Pre-qualification criteria-II	The bidder shall provide proof of executing work order involving a pressure vessel of minimum 20 cubic meter capacity and minimum design pressure 0.5 MPa (g).	Yes / No / Explain		

4	Pre-qualification criteria-III	The claims shall be substantiated by purchase order(s) AND inspection release note(s) by a third-party inspection agency or client QC inspector dated between 31/01/2017 and 31/03/2024.	Yes / No / Explain		
5	Regarding 2-part Tender submission	This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno Commercial Bid while price shall be indicated only in the Price Bid. Price details shall NOT be mentioned in technical Bid/attachments, failing which the offer will be considered as invalid.	Yes / No / Explain		
6	Techno-commercial Bid shall contain the following information:	<ul style="list-style-type: none"> •Documentation satisfying Bidder Pre qualification criterion •Item technical specification compliance •Tender commercial terms compliance •Deviations, if any, from the tender specification shall be explicitly spelt out. If no deviation is indicated in the quotation, it will be presumed that the offer meets all the tender specification 	Yes / No / Explain		
7	Price Bid shall contain the following information:	Details such as basic cost of fabrication, raw material procurement, transportation charges, Taxes & other charges, TPI and testing charges shall be explicitly mentioned.	Yes / No / Explain		

8	Delivery period:	The entire works as specified in annexure-I shall be completed within 6 months from the date of P.O. The delivery period is considered from the date of P.O till the date of delivery at IPRC. However, the bidder may specify an alternative delivery period with appropriate justification.	Yes / No / Explain		
9	Documentation - To be submitted within 2 weeks of P.O receipt	<p>Within two weeks from the receipt of purchase order, following documents shall be provided to IPRC for approval and clearance to start fabrication</p> <ul style="list-style-type: none"> •Detailed fabrication drawings (scanned copies, .dwg format soft copy) •Design calculations. •QAP •Detailed plan of action with schedule for works execution. 	Yes / No / Explain		
10	Purchaser approval	Wherever Purchaser's approval is required on the documents submitted by the Supplier, the Purchaser will dispatch/transmit their approval or comments within 7 calendar days from the date of receipt of such documents at the Purchaser's end.	Yes / No / Explain		

11	Documentation for obtaining pre-shipment clearance	<p>After the successful completion of inspection & testing, a quality dossier should be submitted to IPRC for pre-shipment clearance. The dossier shall contain the following details:</p> <p>a. Documents listed in section 5.1.</p> <p>b. Approved NDE and QC procedures (as listed in Table III of Annexure-I)</p> <p>c. Certified Material Record for raw material – NABL accredited laboratory test Reports giving the complete chemical analysis, physical properties, NDT and mill test certificates with positive material identification.</p> <p>d. Certified Material Record for welding consumables</p> <p>e. Weld progression sheet for welding carried out.</p> <p>f. WPS, PQR, WQT certificate and welder traceability.</p> <p>g. All records pertaining to fabrication such as weld fit up report, weld qualification testing reports – Dye penetrant, Ultrasonic testing, Radiographic testing.</p> <p>h. All records pertaining to inspection and testing listed under section 9 of Annexure-I</p> <p>i. Manufacturer test reports for paint and Painting DFT measurement record.</p> <p>j. As built drawings</p> <p>k. TPI inspection report and TPI release note</p>	Yes / No / Explain		
12	Documentation along with supply	<ul style="list-style-type: none"> • Guarantee certificate • All radiography films pertaining to the fabrication shall be furnished along with the supply. 	Yes / No / Explain		

13	Transportation	It is the responsibility of the supplier to make necessary arrangements for safe transportation of the tank from their shop to IPRC. Care must be taken to provide temporary supports to the assembly wherever necessary to prevent damage during transit.	Yes / No / Explain		
14	Guarantee	The tank supplied shall be guaranteed/warranted for satisfactory performance over a period of 24 months from the date of acceptance at purchaser's site. A guarantee/warranty certificate shall be provided along with the supply.	Yes / No / Explain		

Supporting Documents required from Vendor

1. Price bid with detailed breakup (Price Bid Related)
2. •Deviations, if any, from the tender specification
3. •Tender commercial terms compliance
4. •Item technical specification compliance
5. •Documentation satisfying Bidder Pre qualification criterion
6. Document 1
7. Document 2
8. Document 3

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	As per Annexure-II General terms and conditions	Yes / No / Explain	
2	Validity of Offer (specify)	Yes / No / Explain	
3	Delivery Period (specify)	Yes / No / Explain	
4	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri)	Yes / No / Explain	
5	Payment Terms: 100% within 30 days after receipt and acceptance of items (No advance payment is acceptable). Specify your Payment Terms.	Yes / No / Explain	
6	<p>Security Deposit: Bank Guarantee towards Security Deposit shall be submitted if the P.O value exceeds Rs. 5.00 Lakhs.</p> <p>The Supplier shall provide Bank Guarantee for an amount equivalent to the 3% (THREE PERCENT) of the total Order value towards Security Deposit for the due performance of the Purchase Order. The Security Deposit can be submitted in the form of Bank Guarantee or Fixed Deposit Receipt obtained from any Nationalized/ Scheduled Bank and it shall be kept valid for a period of sixty days beyond the date of completion of the Purchase Order. This Security Deposit will be returned to the Supplier only upon successful completion of all the contractual obligations or shall be adjusted/ forfeited against non-fulfilment of any of the contractual obligations. The Security Deposit shall be submitted within 30 days from the date of receipt of Purchase Order.</p>	Yes / No / Explain	
7	Confirm: Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA	Yes / No / Explain	

8	Liquidated Damages: The delivery period / completion period shall be the essence of the Purchase Order. If the Supplier fails to meet delivery date within the time specified above or any extension thereof, the Department will recover from the Supplier as Liquidated Damages (LD) a sum of 0.5% of the total order value for each calendar week of delay subject to a maximum of 10% of the total order value. Confirm your acceptance.	Yes / No / Explain	
9	Name of PRINCIPAL, Address, Contact No, E-mail Id etc. (specify):	Yes / No / Explain	
10	Name of INDIAN AGENT, Address, Contact No, E-mail Id etc. (specify):	Yes / No / Explain	
11	Currency quoted (specify)	Yes / No / Explain	
12	Warranty / Guarantee Period: (specify)	Yes / No / Explain	
13	Taxes and other costs, if any: 5.Item as per the tender is eligible for Concessional rate of GST @5% as per Notification No. 07/2018-Integrated Tax (Rate) dt: 25.01.2018 and Notification No. 06/2018-Central Tax (Rate) dt: 25.01.2018 along with Notification No. Ms No. 18 dt: 25.01.2018. Relevant Certificate shall be issued as and when required.	Yes / No / Explain	
14	Performance Bank Guarantee: Performance Bank Guarantee (PBG) for 3% of the order value shall be submitted along with your Invoice/prior to final payment. It shall be valid till the warranty/ guarantee period and shall have an additional claim period of 60 days.	Yes / No / Explain	
15	Percentage of Local Content with documentary proof: (specify)	Yes / No / Explain	
16	If MSME, provide documentary proof: (specify)	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
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1	PRESSURE VESSELS FABRICATIO N: Design, Procurement, Fabrication, Testing & Supply of 40 m3 water storage tank	1.00 Nos.		-		
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Common charges (Applicable for all items)

P & F	
Freight	
TPI charges (%)	
Testing charges (%)	
Other charges if any (%)	
3. Other Charges in Price (If any)	
1. Other Charges in Price (If any)	