

NOTICE INVITING TENDER
Through
E-Procurement
FOR
SUPPLY, ERECTION, TESTING AND COMMISSIONING OF
10HP SEWAGE SUBMERSIBLE PUMP SET TO STP
OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU
DISTRICT

Proprietary & Confidential



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES
NUZVID INSTITUTE
Mylavaram Road, Nuzvid-521202, ELURU Dist., A.P
Phone No: 83339 81193

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TenderNotice

	RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES Nuzvid, ELURU District, ANDHRA PRADESH- 521 202
NIT.: Engg-08/2026-27	dt.: 31.07.2026
<u>TenderNotice</u> Online tenders are hereby invited from reputed firms/Dealer/suppliers/manufacturer for the following work in the premises of RGUKT, Nuzvid campus SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID	
Interested bidders can download and submit the bids online from 31.07.2026 to 14.08.2026 up to 05:00PM through https://tender.apecurement.gov.in (AP Portal). For further details please visit our website: www.rguktn.ac.in or https://tender.apecurement.gov.in (Andhra Pradesh Portal) Sd/- Administrative Officer	



	Rajiv Gandhi University of Knowledge Technologies Nuzvid Campus, Mylavaram Road, Nuzvid-521 202, Eluru Dist, A.P.
E-Tender Notice Dt: 31.07.2026	
Online tenders hereby invited through AP E-procurement towards Purchases - Supply and installation of 10HP sewage submersible pump set to STP outfall drain at RGUKT, Nuzvid. For further details please visit website: www.rguktn.ac.in or https://tender.apecurement.gov.in Sd/- Administrative officer	

31/07/2026 | NTR VIJAYAWADA MAIN | Page : 9
Source : <https://epaper.andhrajyothy.com>

Time Schedule of various Tender related events

(SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT)

Bid calling date	31.07.2026
Bid document downloading start date	31.07.2026 at 09.00AM
Bid document download last date	13.08.2026 at 05.00PM
Last date & time for uploading of documents online	14.08.2026 at 05.00PM
Last date & time for submission of documents (hard copies)	14.08.2026 at 05.30PM
Technical bid opening date & time	17.08.2026 at 03.00PM
Price Bid opening date & time	17.08.2026 at 03.30PM
Bid Document Fee	Rs. 750/- by way of DD form (Non-Refundable) from any Nationalized bank in favor of The Director RGU IIT, Nuzvid payable at Nuzvid
Contact person	Administrative Officer, RGUKT, Nuzvid
Reference No:	Engg-08/2026-27

Note: If the date mentioned above happens to be holiday, the process will be correspondingly postponed to next working day at the same time.

CLARIFICATIONS:

- i. Queries if any can be made through e-mail only on ao@rguktn.ac.in and ie@rguktn.ac.in or before 06.08.2026. Queries received via any mode other than e-mail id mentioned above will not be entertained. The queries should only be sent in following format on the official letter head of the company.

S. No	Page No. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

- ii. The addendum/corrigendum if any shall be published on RGUKT-Nuzvid website i.e. www.rguktn.ac.in as well as on e-procurement platform <https://tender.apecurement.gov.in>.

- iii. The Bidders are requested to submit the bids after issue of clarifications duly considering the changes made if any. Bidders are totally responsible for incorporating/complying the changes/ amendments issued if any during tender schedule period.
- iv. If any modifications/amendments/corrigendum related to tender, the bidders are requested to check the E-procurement website as well as RGUKT-Nuzvid website thoroughly. No other mode of notice will be given.
- v. **After uploading the documents, the copies of the uploaded technical bid documents along with original Demand Drafts in respect of Bid Security and Bid document fee have to be submitted. Physical submission of price bids will not be entertained.**

**Sd/-
Administrative Officer**

Note: The dates stipulated above are firm and under no circumstances they will be relaxed unless extended by an official notification or happen to be Public Holidays. For the assistance in the online submission issues, the bidder may contact the help desk of M/s.VUPADHI (<https://tender.apecurement.gov.in>) at their e-mail address: contact@vupadhi.com, Phone: +91 8645-246370 / 71 / 72 / 73 / 74.

For any clarification and further details on the above tender please contact:
83339 81193

INVITATIONFOR BIDS

Ref. No: Engg-08/2026-27

**Sub.: SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE
SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS,
ELURU DISTRICT**

Bids are invited on the e-procurement platform from the eligible firms/suppliers/manufactures/dealers for **“SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT”**

The details of bidding conditions and other terms can be downloaded from the electronic procurement platform of Government of Andhra Pradesh i.e. <https://tender.apecurement.gov.in>.

- 1) Bidders would be required to register on the e-Procurement market place “<https://tender.apecurement.gov.in>” and submit their bids online. On registration with the e-Procurement market place they will be provided with a user id and password by the system through which they can submit their bids online.
- 2) The bidders need to scan and upload the required documents as per the Check list given. Such uploaded documents pertaining to technical bid need to be attached to the tender while submitting the bids online. The attested copies of all these uploaded documents of technical bid, signed undertaking of tenderer should be submitted offline to Administrative officer, RGUKT, Nuzvid. The RGUKT, Nuzvid will consider only the bids submitted through on-line copies of the paper based bids.
- 3) The participating bidder/s will have to pay tender processing fee (non-refundable) for the amounts specified in the Schedule of Requirements, in the form of Demand Draft drawn from any Nationalized Bank, in favor of Director, RGU IIIT, Nuzvid, payable at Nuzvid.
- 4) Further the bidder/s shall furnish, as part of bid, the Bid security for the amounts specified in the Tender Document to be paid in the form of DD by any nationalized bank in the crossed Demand Draft drawn in favor of Director, RGU IIIT, Nuzvid along with bids.
- 5) Further all the participating bidders have to electronically pay a nonrefundable transaction fee to M/s. APTS, the service provider through "Payment Gateway Service on E-Procurement platform", as per the Government Orders placed on the e-procurement website.
- 6) RGUKT will not accept the tenders from blacklisted firms or undependable Suppliers/persons whose past performance with RGUKT-Nuzvid was found poor due to delayed and/or erratic firms/persons/suppliers and those with frequent product failures, and also against whom there have been adverse reports of Sub Standard Quality / Poor Service in work, as defined in the other parts of the Bidding document.
- 7) Note: For any clarification and further details of the above tender please contact Telephone no. 83339 81193.

STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Name of the Work	SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT
EMD	Rs. 30,000/- (by way of Demand draft in favour of The Director, RGU IIIT-Nuzvid from any nationalized bank any nationalized bank. DD from other than
Bid Validity Period	180 days from the date of opening of financial bid
EMD validity period	180 days from the date of opening of financial bid
Completion Period	7 days from the date of issue of Purchase order/agreement
Period for issue of purchase order to the successful bidder	Within 7 days from date of acceptance of tender
Payment Terms	
Payment of Bill	90% of payment shall be made after completion of work to the satisfaction of RGUKT Nuzvid authorities. Balance 10% of payment shall be made after completion 30 days from delivery of material & replacement of damaged material and issue of satisfactory certificate from Engineer-in-charge
Placing work orders	RGUKT, Nuzvid will place order on identified successful bidder. All the payments shall be made directly by RGUKT, Nuzvid to the successful bidder as per the tender terms and conditions. If decided RGUKT, Nuzvid can split the order basing on the quoted price and service track record. The decision of RGUKT, Nuzvid is final in this regard.
Transaction fee	All the participating bidders who submit the bids have to pay an amount @ 0.03% of their final bid value online with a cap of Rs. 10,000/- for quoted value of purchase up to Rs.50 crores and Rs.25000/- if the purchase value is above Rs.50 crores & service tax applicable @ 15.00% as levied by Govt. of India on transaction fee through online in favor of MD, APTS. The amount payable to APTS is non refundable. Corpus Fund: Successful bidder has to pay an amount of 0.04% on quoted value through demand draft in favor of Managing Director, APTS, Hyderabad towards corpus fund at the time of concluding agreement.
Transaction fee payable to	The Managing Director, A.P. Technology Services Ltd., Hyderabad
Bid submission	Online

Procedure for bid submission	Bids shall be submit online on https://tender.apecurement.gov.in platform 1. The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website https://tender.apecurement.gov.in 2. Bidders can log-in to e-procurement platform in secure mode only by signing with the Digital certificates. 3. The bidders who are desirous of participating in e-procurement shall submit their technical bids, price bids as per the standard formats available at the e-market place. 4. The bidders should scan and upload the respective documents in Pre-Qualification and Technical bid documentation including EMD. The bidders shall sign on all the statements, Documents certificates uploaded by them, owning responsibility for their correctness/authenticity. 5. The hard copies of all the uploaded Technical documents to be attested by a Gazetted Officer or properly notarized or self attested. 6. The rates should be quoted in online only 7. The hard copies of Technical and Financial bid documents shall be sealed in separate covers and covers should be marked and the same covers shall be sealed in one master cover before submitted to RGUKT, Nuzvid.
Other Conditions	1. After uploading the documents, the copies of the uploaded technical bid documents, original Demand Drafts in respect of Bid Security and Bid document fee are to be submitted by the bidder to the "The Administrative Officer, RGUKT-Nuzvid, Mylavaram road, Nuzvid" 2. Failure to furnish any of the uploaded documents, certificates, will entitled in rejection of the bid. 3. The RGUKT- Nuzvid shall not hold any risk on account of postal delay. Similarly, if any of the certificates, documents, etc., furnished by the Bidder are found to be false / fabricated / bogus, the bidder will be disqualified, blacklisted, action will be initiated as deemed fit and the Bid Security will be forfeited. RGUKT will not hold any risk and responsibility regulating non-visibility of the scanned and uploaded 4. The Documents that are uploaded online on e-

	market place will only be considered for Bid Evaluation. 5. Important Notice to Contractors, Suppliers and Department users (i) In the endeavor to bring total automation of processes in e-Procurement, the Govt. has issued orders vide G.O.Ms.No. 13 dated. 05.07.2006 permitting integration of electronic Payment Gateway of ICICI/HDFC/Axis Banks with e-Procurement platform, which provides a facility to participating suppliers / contractors to electronically pay the transaction fee online using their credit cards.
	1. The tender will be opened by the AO, RGUKT, Nuzvid or his authorized representative. 2. The Technical bids will be opened first The tenders will be evaluated so as to ascertain the capability of the bidders to execute work and also to assess whether the bidder satisfies the eligibility criteria as detailed in the above clauses. 3. The rejection of the bidder on technical grounds will be based on the failure to meet eligibility requirements. 4. Price bid of only those bidders, who have fulfilled the eligibility criteria specified in above clauses, will be considered and who does not fulfill the eligibility criteria will not be considered and their tender stands rejected. 5. Any claims or disputes raised by the unsuccessful bidders in respect of selection process and non-allotment of award will have no legal validity and will not be enforceable RGUKT- Nuzvid. No further correspondence will be entertained regarding the disqualification. 6. RGUKT- Nuzvid reserves the right to accept or reject any / or all the tenders without assigning any reasons whatsoever. RGUKT- Nuzvid also reserves the right to cancel the selection process

TENDER SCHEDULE

1. PREMEABLE

The Administrative officer, Rajiv Gandhi University of Knowledge Technologies (RGUKT), Nuzvid invites online tenders for the work **“SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT”**.

2. SCOPE OF THE WORK

The Tender for **“SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT”**.

3. ELIGIBILITY CRITERIA

- 3.1. The bidder must have registration certificate/certificate of incorporation/GST certificate to this context self-attestation copy of registration certificate should submit. eligible firms/suppliers/manufactures/dealers
- 3.2. The bidder should have valid electrical 'A' grade license
- 3.3. The participated firms/suppliers/manufactures/delars should have business in manufacture/supply of similar nature of materials (items related to electromechanical equipments) in any one year during preceding three years i.e. 2023-24 to 2025-26, copy of at least one relevant purchase order of value Rs. 5.00lakhs should be submit.
- 3.4. The Technical Bid should accompany a DD/online Rs. 30,000/- drawn on any Nationalized Bank in the Name of The Director RGU IIIT, Nuzvid payable at Nuzvid towards Earnest Money Deposit (EMD). Tender received without EMD or lesser amount will be summarily rejected. No exemption will be granted. Submission of the bid without EMD will not be entertained.
- 3.5. Bidder should have PAN copy to be enclosed
- 3.6. Latest Income tax/GST returns on the same firm
- 3.7. Non-Refundable Processing fee of Rs. 2000/- to be paid by way of crossed demand draft drawn in favour of Director, RGU IIIT Nuzvid /Online at prevailing AP GO's.
- 3.8. The bidder should have turnover in manufacture/supply of similar nature material of value not less than Rs. 5.00 lakh in any one year during preceding three years i.e. 2023-24 to 2025-26, submit relevant certificate attested by CA
- 3.9. Signed Declaration certificate & Bidder information sheet
- 3.10. The bidder should have an MoU from OEM KISHOR PUMPS

4. INSTRUCTIONSTO BIDDERS

- 4.1. The staff of the bidders to whom contract is awarded should clearly follow the COVID-19 protocols/Guidelines/Instructions/SOP issued by GOI & GOAP from time to time.
- 4.2. The contracting party whether it be a Proprietor/ Individual, Partnership firm, Company/ Corporation, Society, they shall be, for the purpose of this contract, be known as “the Bidder” and the RGUKT shall be known as “RGUKT-Nuzvid or Administrative Officer RGUKT-Nuzvid or client or Employer”.

- 4.3. Bidder/s shall keep his/ their offer valid for a period of at least 6 months (180 days) from the date of opening of the tender. If any Bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his offer, the EMD is liable to be forfeited.
- 4.4. RGUKT-Nuzvid may at any time after opening of the tender depute a team of its' officials to the site/Workplace/ office of the Bidder to get the credentials of the information furnished by the Bidder verified by collecting the spot information as to the status, workmanship & quality of the services rendered by them. If any information furnished by the Bidder is found to be incorrect, the tender of such Bidder shall be liable for rejection.
- 4.5. The successful Bidder EMD whose tender is accepted shall be released after complete fulfillment of purchase order and replacement of damage material, if any and issue of no due certificate by the engineer-in-charge. If successful bidder fails to comply with the purchase order, the EMD will be forfeited.
- 4.6. The successful Bidder whose tender is accepted, RGUKT-Nuzvid shall issue purchase order to L-1 bidder.
- 4.7. Before submitting tenders, the instructions may be read carefully regarding submission of tender. If any bidder finds discrepancies or omissions in the tender documents or is in doubt as to the true meaning of any part, he shall clarify same from tender issuing office in writing before the due date of submission of the bid.
- 4.8. The rate negotiations could be held up with L-1 bidder
- 4.9. The work as a whole will be allotted in a single part to the bidder who is overall lowest in the merit order considering all items of work.
- 4.10. The committee nominated by Administrative Officer, RGUKT, Nuzvid shall evaluate all the bids received against NIT on the parameter indicated under heading qualifying requirement. The decision of the committee shall be final.
- 4.11. Issuance of Tender Documents to any party shall not construe that such party is considered to be qualified.
- 4.12. The bidders/contractors shall observe the highest standards of ethics during the submission of tender, procurement and execution of the contract. In case of evidence of cartel formation by the bidder(s) EMD is liable to be forfeited
- 4.13. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the Tenderers who resort to canvassing will be liable to rejection straight way.
- 4.14. The Administrative Officer, RGUKT-Nuzvid will notify the bidder whose tender has been accepted.
- 4.15. On acceptance of the tenders, the name of the authorized representative(s) of the tenders, who would be responsible for taking instructions from the RGUKT- Nuzvid and shall be communicated to the RGUKT-Nuzvid immediately after the allotment / start of work
- 4.16. The successful bidder shall execute an agreement with RGUKT-Nuzvid on Non- judicial stamp paper worth Rs. 100.00 agreeing to all the conditions of the contract 7 days upon intimation of acceptance of Tender. The successful bidder has to submit performance security guarantee after taking Letter of Intent but before having contract agreement. Failure on enter into an agreement within the stipulated time will result in forfeiture of the EMD.
- 4.17. The Administrative RGUKT, Nuzvid does not bind itself to accept the lowest tender and reserves to itself the right to accept the whole or any part of the tender and the tendered shall be bound to perform the same at the rate quoted in this tender
- 4.18. Any other tax on material or labour in respect of this contract shall be payable by the contractor and RGUKT, Nuzvid will not entertain any such extra claim whatsoever
- 4.19. All the work given in the tender shall be treated as one unit for execution and these shall be awarded to one party alone who would be overall lowest.

- 4.20. In the event of refusal to carry out work by the successful Bidder on any grounds during the contract tenure, the tenderer security deposit shall be forfeited.
- 4.21. The EMD amount will be refunded to the Bidder within 90 days of complete fulfillment of purchase order and replacement of damaged items if any and deduction of any penalties and after issue of satisfactory certificate from the engineer-in-charge.
- 4.22. The contractor shall at his own expenses comply with all labour laws and safety issues and keep the RGUKT- Nuzvid indemnified in respect thereof. Some of the major liabilities under various labors and industrial laws which the contractor shall comply.
- 4.23. Any change / corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.
- 4.24. No Price escalation on any account shall be payable and price quoted shall be final till completion of the work under this contract.
- 4.25. The RGUKT-Nuzvid reserves the right to accept or reject any Quotations/Tenders and to cancel the bidding process and reject all Quotations/Tenders at any time prior to the award of contract
- 4.26. Bid should be strictly in conformity with the Terms and Conditions mentioned in the tender schedule.
- 4.27. Bidders are expected to examine all the terms and instructions mentioned in the tender schedule and prepare their proposals accordingly. Failure to provide all requisite information will be at the bidders' own risk and may result in the rejection of the tender.
- 4.28. All assertions made in connection with the tender are to be supported Substantiated by relevant documents. The RGUKT- Nuzvid reserves the right to verify the credentials of the bidder as per the eligibility criteria.
- 4.29. The Administrative Officer, RGUKT, Nuzvid will notify the bidder whose tender has been accepted.
- 4.30. The Administrative Officer, RGUKT, Nuzvid reserves the right to issue instructions / modifications at any point of time before award of contract
- 4.31. The Bidder must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of tendering and for entering into a contract and must inspect the site of work and acquaint himself with all local conditions means of access to the work, nature of work and all matters appertaining thereto.
- 4.32. Immediately, on receipt of intimation from the RGUKT- Nuzvid the acceptance of tender, the successful Bidder will execute the work as per the instructions of Officer in-charge and the written acceptance of the tender will constitute a binding contract between RGUKT-Nuzvid and the Bidder so tendering.
- 4.33. The quoted tender percentage shall include compliance by the Bidder with all the general conditions of contract, whether specifically mentioned or not in the various clauses of these specifications, all material, machinery, equipment, tools, workshop, and provision of proper and sufficient protective works. It shall also include safety of workers, first aid equipment's suitable accommodation for the staff and workmen, the effecting and maintenance of all insurances, the payment of all wages, salaries, fees, royalties/taxes, duties or other charges arising out of the execution of works and the regular clearance on the completion of works safety of the public and protection of the works and adjoining land.
- 4.34. Bidder shall take all safety precautions while working and transportation and the Institute will not be responsible for any injury/loss/accidents/if any sustained within or outside of the institute.

- 4.35. The bidder shall be responsible to see that no accident/mis-happening in whatsoever manner during execution of work.
- 4.36. In the event of refusal to carry out work by the successful Bidder on any grounds, its security deposit shall be forfeited of the Bidder.
- 4.37. If it is observed that due to poor maintenance/unsatisfactory work any part or equipment is found damaged /required to be replaced, the same will have to be attended and replaced by the Bidder at its own cost. In this regard RGUKT- Nuzvid decision will be final.
- 4.38. The Bidder and the RGUKT-Nuzvid shall make every effort to resolve any dispute or disagreement amicably by direct informal negotiations. However, in case of any unresolved issues/disagreements / disputes in connection with the contract, the same shall be settled through Arbitration or through Court of Law within the jurisdiction of Nuzvid, ELURU District only . The resultant contract will be interpreted under Indian laws.
- 4.39. It shall be the responsibility of the Bidder to meet transportation, food, medical and any other requirements in respect of the workers engaged by it (Bidder) at RGUKT Nuzvid and RGUKT- Nuzvid shall have no liabilities in this regard.
- 4.40. The Bidder shall be solely responsible for the redressal of grievances/resolution of disputes relating to workers engaged by them. RGUKT, Nuzvid shall, in no way, be responsible for settlement of such issues whatsoever.
- 4.41. The workers deployed by the Bidder shall not claim nor shall been titled to pay, perks and other facilities admissible to casual, adhoc, regular/ confirmed employees during or after expiry of the contract period.
- 4.42. In case of termination of this contract on its expiry or otherwise, the workers engaged by the Bidder shall not be entitled to and shall have no claim for an absorption nor for any relaxation for absorption in the regular / otherwise capacity in the RGUKT, Nuzvid.
- 4.43. The Bidder shall also be liable for depositing all applicable taxes & cess on account of services rendered by it to RGUKT, Nuzvid to concerned tax collection authorities from time to time as per extant rules and regulations on the matter.
- 4.44. In case, the Bidder fails to comply with any statutory / taxation liability under appropriate law, and as a result thereof the RGUKT, Nuzvid is put to any loss / obligation, monetary or otherwise, RGUKT, Nuzvid shall be entitled to get itself reimbursed out of the outstanding bills or the Performance Security Deposit of the Bidder, to the extent of the loss or obligation in monetary terms.
- 4.45. Ordinarily, the tendered items will be selected based on the lowest rates quoted by the tenderer in the price bid. However, the tender committee reserves the right to select the product even with higher rates depending upon the reported performance/market reputation/efficiency of the item basing on the user reports/feedback given by the end users, ignoring the lowest rates.
- 4.46. No price escalation is allowed to the tender.
- 4.47. All the works shall be executed in accordance with the specifications and instructions approved by the RGUKT-Nuzvid as mentioned in the contract document. Any damage done by the Contractor to the existing structure fittings/fixtures, etc. during the dismantling or laying/fixing of the complete system shall have to be fixed and repaired by the contractor, at his own cost. In case of failure to do the same, the necessary cost for making/repairing the facility shall be recovered from the final bill of the contractor.
- 4.48. Material used should be as per the specification stipulated in this Tender document. If any material brought by the contractor is found unsuitable or of sub-standard quality after testing, then the contractor shall remove those faulty materials immediately from the site as per the instructions of the IIM. If any work executed by the contractor is found to be of bad workmanship, then the same is to be dismantled and re-executed by the contractor without claiming any extra payment or extension in time period.

5. RATES, TAXES AND DUTIES

- 5.1. The rate should be quoted Inclusive Supply & Delivery, delivery, transportation, diesel, crew, hire charges, packing, forwarding, freight, Insurance, Loading & Unloading and all other incidental charges, if any.
- 5.2. The rates should be quoted both in figures and words in Indian Rupees and legibly written without any over-writings. No over-writing is permissible.
- 5.3. In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 5.4. No escalation in respect of materials, labour, duties, freight etc will be allowed in any shape.
- 5.5. The rates should be quoted separately for each item
- 5.6. The bill comprises two copies of supplier's invoice giving full details of the goods including quantity, value etc. RGUKT-Nuzvid GST bill shall be display on the bill.
- 5.7. The RGUKT, Nuzvid shall accept the supply with a variation of (+) or (-) 25% in the quantity mentioned in the supply order.

6. INCOMETAX

During the course of the contract period, deduction of income tax as in force at source shall be made at the prevailing rate of income tax department issued from time to time of the gross amount of each bill.

7. DELIVERY SCHEDULE

- 7.1. The successful bidder should supply and delivery the respective ordered items within 90 days at RGUKT-Nuzvid from the receipt of the purchase order/agreement. In case of any damage found, the item(s) should be replaced within 10 days at RGUKT-Nuzvid. The bidder has to make own arrangement for unloading and placing of items at RGUKT-Nuzvid.
- 7.2. After completion of supply & delivery and after replaced of faulty/defect material of items a completion certificate shall be issued to contractor for future processing purpose.

8. PACKING

- 8.1. The supplier shall provide such packing of the Goods/material as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9. INSURANCE

- 9.1. The insurance should be done at the cost of supplier(s) as the rate quoted is all inclusive for door delivery at RGUKT-Nuzvid. The materials shall be dispatched securely packed so as to avoid damages/losses during transit.
- 9.2. No Insurance charges will be paid by the RGUKT-Nuzvid.

10. PERIOD OF LIABILITY

The liability period of the work shall be 12 months from the date of completion of the work as certified by the RGUKT Nuzvid and this date will be as indicated in the provisional completion certificate. If any damage or defect occurs during the period of liability the same will be rectified by the contractor at his own expense to the satisfaction of the RGUKT Nuzvid. If the contractor fails to do so, then the RGUKT Nuzvid shall have the authority to get the work done by other means and the Expenditure incurred shall be recovered from the contractor.

11. SUPPLIES/TRANSPORTATIONAS PER SPECIFICATIONS

11.1. The decision of The RGUKT-Nuzvid however shall be final so as to the quality of supplies received and binding upon the supplier(s) in case, the supplier(s) supplies any other article than what is ordered such article supplied, not being approved, shall be liable to be rejected.

11.2. If the RGUKT-Nuzvid requires any changes in specifications the supplier(s) shall use his best endeavor to comply with The RGUKT-Nuzvid wishes subject to fair fixation of prices and delivery schedule where appropriate.

11.3. If at any time during the term of this contract, the RGUKT-Nuzvid may change delivery location for any reasons. The RGUKT-Nuzvid shall have the right to terminate or alter this contract by sending fifteen days notice to the supplier(s) by registered post/letter. In respect of such of the material as it complete and ready for dispatch within thirty days of such notice, RGUKT-Nuzvid agrees to accept delivery thereof at the contract price and terms

12. CONSEQUENCESOFNON-SUPPLY/DELIVERYANDDAMAGES

12.1. All risks of loss, damage or depreciation to goods shall be upon the bidder(s) until the material is delivered at RGUKT-Nuzvid & accepted by RGUKT-Nuzvid and in accordance with the provisions of the contract. Till the material received at the respective destination indicated by RGUKT-Nuzvid the property continues to be at the risk of the bidder(s). The mere fact that the material is delivered to transporter is no defense to the bidder(s) and the bidder(s) will be squarely held responsible for any delayed receipt of the material to the RGUKT-Nuzvid as indicated or for loss of damage of any kind to the material in transit.

12.2. Assuming that the bidder(s) fails to deliver any or all the materials covered by the contract, RGUKT-Nuzvid reserves the right in addition to other legal remedies, to cancel the contract or any portion thereof and hold the bidder(s) liable for all damages sustained by virtue of the bidder(s) failing to perform the contract and consequent cancellation of the contract & SD will be forfeited.

12.3. In the event of the bidder(s) failing to complete the supplies in time or according to the approved specifications, RGUKT-Nuzvid reserves the right to make such arrangements as it may think fit for the completion of the supplies on account of and the sole risk of the bidder(s).

12.4. In case the goods are not supplied according to specifications, they will be summarily rejected.

12.5. All invoices shall be prepared in two copies and shall be signed by the bidder(s) or his/their authorized agent(s).

13. EARNEST MONEYDEPOSIT/SECURITYDEPOSIT

- 13.1. The tender should accompany with Earnest Money Deposit (EMD) by way of Crossed Demand Draft Obtained from any Nationalized Bank in favor of to the Director, RGU IIIT, Nuzvid payable at Nuzvid.
- 13.2. The EMD will be returned to unsuccessful Tenderer after entering of agreement with successful bidder, whereas in the case of successful Tenderers, it will be retained.
- 13.3. The successful tenderer EMD amount shall be released after completion of period of liability replacement of damage items if any and deduction of penalties if any and after issue of satisfactory certificate from engineer-in-charge.
- 13.4. Any pending dues against invoice or any other deposit lying with the RGUKT-Nuzvid will not be adjusted against Earnest Money Deposit Any tender submitted without Earnest Money shall be summarily rejected and no claim shall be entertained on such rejected tenders.

14. LIQUIDITY DAMAGE

The time allowed for completion of work will be 90days. Timely completion of work is the essence of contract. In case the job is not completed to the within the stipulated period, the RGUKT-Nuzvid reserves the right to recover the liquidated damages a sum equal to 1% of the contract price per week subject to a maximum of 10% of the value. The RGUKT-Nuzvid also reserves the right to cancel the purchase order in case supplies are delayed beyond the scheduled date of delivery and to make such arrangements as he may think fit for the completion of supplies on account and at the risk of the bidder(s). The additional expenses thus incurred together with the consequential losses and also the liquidated damages shall be recovered from the bidder(s) out of his/their security deposit/Earnest Money deposit and any other amount due to him/them. The balance still if any payable by the bidder(s) shall be paid by him/them within 7 days of notice by RGUKT-Nuzvid.

15. RISK AND COST

In Case the contractor fails to full fill the contractual obligation, the work shall be got done from some other agency at the risk and cost of the contractor, it shall be without prejudice to the right of RGUKT, Nuzvid to recover any further amount of any liquidated and/or other damages.

16. QUALITY OF MATERIALS/SPECIFICATIONS

- 16.1. The supplied material specifications must meet the respective IS codes & ASTM codes and other relevant standards. The material which are not meeting the IS codes & ASTM codes will be not accepted by RGUKT-Nuzvid.
- 16.2. If for any work, no specification has been given in the tender document, then the work will be executed as per the IEC/IS specifications, and if the work is not covered by IEC/IS specifications also, then it should be executed as per standard engineering practice, subject to the approval of the Engineer-in-Charge.
- 16.3. The Contractor shall agree for testing of materials and works as mentioned in the specification of various items and works involved in the project. If the various tests prescribed in the specifications at specified intervals for ascertaining the quality of the work done prove unsatisfactory, the RGUKT-Nuzvid shall have the

authority to instruct the Contractor to re-execute the work done or make alterations as per the orders of the RGUKT Nuzvid.

17. RESPONSIBILITIES OF THE TENDERER/ SERVICE PROVIDER

- 17.1. The bidder shall carry out all work with utmost care, giving due consideration to safety which shall not be compromised under any circumstance.
- 17.2. The Bidder will give a declaration as per draft letter attached that he has read and understood the above conditions and the same shall remain binding upon him in case the work is entrusted to him.
- 17.3. The Bidder shall not assign the contract. He shall not sublet any portion of the contract. In case of breach of this condition, RGUKT-Nuzvid will serve a notice in writing on the Bidder rescinding the contract where upon the security deposit shall stand forfeited to RGUKT-Nuzvid without prejudice to other remedies against the Bidder

18. STATUTORY LIABILITIES OF THE TENDERER/ BIDDER

- 18.1. The Bidder shall obtain at their cost all permits, licenses as may be required under various laws/regulations for carrying out their obligations under these presents.
- 18.2. In case of material loss etc., the Bidder will keep the Employer indemnified against all such risks.
- 18.3. Notice of Non-compliance: The RGUKT-Nuzvid shall promptly notify the Tenderer/ bidder upon discovering any instance where the Tenderer/ bidder failed to comply with the provisions as given in above paragraphs. On receipt of such notice, the Tenderer/ Bidder has to reply within 3 days.

19. INDEMNIFICATION BY TENDERER/ BIDDER

The Tenderer/ Bidder at all times will keep the Employer indemnified against all costs, damages, losses claims etc., which the Employer may have to suffer, undergo or pay as a result of operation/ execution of this service contract in the said premises.

20. PAYMENT TERMS

- 20.1. Payment shall be made after completion of work to the satisfaction of RGUKT-Nuzvid authorities and release of the satisfactory certificate issued by Engineer-in-charge.
- 20.2. No advance payment will be made in any case.
- 20.3. Bill comprises two copies of supplier's invoice should sent and the payment shall be released generally within 30 days, only after it is ensured that the items / quality of the items supplied are to the entire satisfaction of RGUKT- Nuzvid and completed the entire work within the stipulated delivery schedule. If any item is found defective, or not of the desired quality etc., the same should be replaced by the Tenderer immediately for which no extra payment shall be made.
- 20.4. No part payment/advance payment shall be made. Payment shall be made by on-line through NEFT/RTGS.

21. GRANT OF EXTENSION OF TIME

In the event the contractor is hindered in the execution of supply for reasons beyond his control which could result in non-completion of supply within the completion period, RGUKT-Nuzvid may, at the request of the contractor in writing

extend the completion period and the contract period by such period as it is considered reasonable under the circumstances, provided that such request shall be made within 07 days of occurrence of the cause necessitating the extension and/or the expiry of the completion period .In this regard, the decision of RGUKT-Nuzvid, is final and binding on the contractor/agency.

22. FORCE MAJEURE

22.1. No liability shall be attached to the Bidder for non operation or execution of his obligation under this contract as a result of Force Majeure of any other factor beyond the control of the Bidder.

22.2. No liability shall be attached to the Bidder for any damage due to natural calamities such as earthquake, war, civil, commotion and willful damage.

23. TERMINATION

The contract can be terminated

23.1. By either without cause, after giving to the other party at least two week days written thereof

23.2. By the Employer, if the bidder fails to fulfill their tasks to the satisfaction of the client. Such failures constitute a breach of the bidder's obligations under contract, which are not remedied within 30 days from the date of giving of written notice requiring such breach to be remedied.

24. DISPUTES

24.1. All disputes and differences of any kind whatsoever arising out or in connection with contract, whether during or after completion of contract will be settled amicably in a spirit of co-operation and the Client decision shall be final on all such matters and shall be binding on the Tenderer.

24.2. All contractors shall be governed by the laws of India for the time being in force.

24.3. Irrespective of the place of delivery, place of performance or place of payment under a contract, the contract shall be deemed to have been made at the place from which the acceptance of tender has been issued

25. BLACKLISTING OF THE FIRMS

As the WO/PO becomes a valid contract between the RGUKT, Nuzvid and bidder on the date of its issue, no further changes in the terms and conditions thereof are permissible and if any request revived in this regard from the firm should be summarily rejected making it clear to work strictly in accordance with the terms and conditions of the contract. It should be noted that such liability can be enforced by the firm only if the work order does not contain any terms or condition contrary to what had been quoted in the bid. Once this is ensured any attempt by the firm back out of his commitment should be taken as serious and his earnest money deposit be forfeited forthwith. Without prejudice to any legal remedies open to the Institute under the relevant laws. Where necessary, the case of firm illegally backing out the commitment the bidder/firm should be blacklisted and damages, if any may be recovered from the firm.

26. DISCLAIMER

- 26.1. Even though adequate care has been taken in the preparation of this Tender Schedule the Bidder should satisfy himself that the Schedule is complete in all respects.
- 26.2. RGUKT, Nuzvid nor their employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this Tender Schedule and it is not possible for the RGUKT, Nuzvid to consider the investment objective, financial situation and particular needs of each party who reads or uses the Tenders Schedule. Certain prospective Bidders may have a better knowledge of the scope of work than others. Each prospective Bidder should conduct his own investigations and analysis and check the accuracy, reliability and completeness of the information in the Tender Schedule and obtain independence advice from appropriate sources.
- 26.3. The Administrative officer, RGUKT, Nuzvid reserves the right to reject any or all the bids submitted in response to this request for Proposal at any stage without assigning any reasons whatsoever.
- 26.4. The Administrative officer, RGUKT, Nuzvid reserves the right to change any or all of the provisions of this Request for Proposal. Such changes would be intimated to all parties procuring this Request for Proposal.

DECLARATION

From:

Dt.

To,
The Administrative Officer,
RGUKT,
Nuzvid-521 202

Dear Sir,

**Sub.: "SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE
SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID
CAMPUS, ELURU DISTRICT".**

With respect to the tender notice published in the above mentioned daily newspaper,
I/We here by submit my/ our tender in a required format.

I/We have adhered to the requirements prescribed by RGUKT Nuzvid. I/We have
carefully gone through the guidelines/ terms and conditions and prescribed format
and I/We accept the same without any alternations/ modifications.

I/ We here by solemnly declare that any of our partners jointly or severally and / or
individually or our firm / company/ associate company have not been black listed by
the central govt. or any state govt. or it's under taking Institutions.

I / We here by further declare that, if the above declarations is found untrue the
RGUKT ,Nuzvid., shall be entitled to take any legal action against us severally and or
individually or our firm / company in this regard in any manner that may deem fit by
RGUKT, Nuzvid.

I/ We understand and accept that you are not bound to accept the lowest or any
tender you may receive.

YOURS SINCERELY

SIGNATURE & STAMP OF THE TENDERER

CHECKLIST

The bidder use may the check list below to ensure that the tender submitted is complete in all respects.

Cover 'A' should contain the following documents

S. No	Particulars	Yes	No
1	Signed Declaration Certificate		
2	Experience certificate		
3	Earnest Money Deposit		
4	Copy of GST		
5	Copy of PAN		
6	Tender processing fee		
7	Latest IT returns or GST filed		
8	Signed Bidder Information sheet		
9	Valid electrical 'A' grade license		
10	Turnover certificate		

Note: All the pages of the Bid Document may be serially numbered and signed.

Bidder

PRICEBID

Name of the work: **"SUPPLY, ERECTION, TESTING AND COMMISSIONING OF 10HP SEWAGE SUBMERSIBLE PUMP SET TO STP OUTFALL DRAIN AT RGUKT-NUZVID CAMPUS, ELURU DISTRICT"**

S. No	Item	Quantity	Rate include of GST	Amount
1	Scope of work Supply, Erection, testing, commissioning and trail run of 10HP sewage submersible pump set, modal ASTRA-SA 100-250 Motor: 10HP pump set, SD control panel (Kishor standard), pedestal auto coupling Erection: 100mm GI pipe (B class) from each pump delivery to the Barrel of 250mm diameter MS medium gauge of 6m length pipe painted with anti corrosive paint, DI/DF NRV and sluice valve in between pump and Barrel for each pump, Barrel connecting to existing HDPE pipeline including rubber packing and nut, bolts and all the requirement which are essential for complete item of work	2nos		

Bidder Information Sheet

1	Name of the organization	
2	Year of establishment	
3	Registered Office Address	
4	PAN No	
5	GST No	
6	Name & Designation of Authorized person:	
7	Phone No.	
8	Email-ID	
9	Nature of the firm (Proprietary/partnership/etc...)	
10	Whether Manufacturer/authorized dealer/retailer/Supplier etc.	
11	Bank Details of the Agency:	
	Bank Name	
	Bank Address	
	Bank Account Number	
	IFSC Code	

Enquiry Details

Equipment Name	Submersible Pump	Equipment Nr.	1	Pump Quantity	1 (Nos)
Liquid Name	Sewage	Liquid Temp	40 ° C	Liquid Sp Gravity	1.03
Flow @ Duty Pt	78.0 cmph	Head @ Duty Pt	15.0 mwc	Liquid pH	
Solid Handling Requirement	100 (mm Dia Max)				

Pump Selection: KISHOR Submersible Sewage Pump - ASTRA-SA 100-250

Installation	Pedestal Auto Rail Coupling	Flow	78.0 cmph	Head	15.0 mwc
Efficiency	65 %	Power	5.05 (bkW)	Motor Rating	7.5kW / 10hp
Pump Speed	1450 rpm	Voltage	415V +/- 10%	Frequency	50Hz +/- 3%
Insulation Class	F	Protection	IP 68	Cable Size	(10 x 1.5)
Starting Method	DOL	Impeller Type	Semi open (F)	Del Flange Dia	100 (mm)
Del Flange Std	IS 1538:1993	Curve Nr.	KE/PPC/ACR164M20/R0	Cable Length	10 m

Note : cmph : cubic metres per hour, mwc : metre water column

Motor Protections

1. Winding Overheating Protection	2. Mechanical Seal leakage protection
3. Terminal Chamber moisture protection	4. Reverse Rotation Protection
5. Low Liquid Level Protection	6. High Liquid Level Sensor Electrode

Item	Material	Qty	UOM		Item	Material	Qty	UOM	
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Part Material

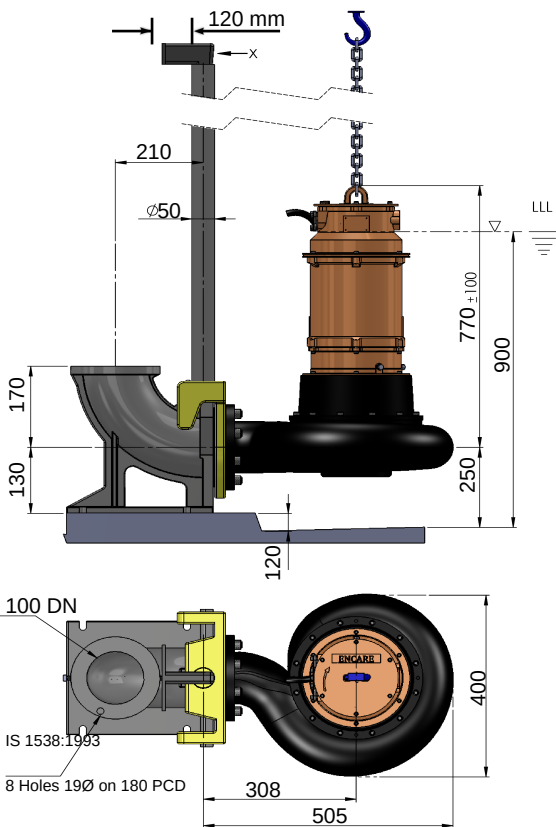
Casing	CI	1	Nos		Impeller	CF 8M	1	Nos	
Shaft	SS410	1	Nos		Hydraulic Fasteners Set	SS316	1	Set	
Motor Parts	CI	1	Nos		Pump Mech.Seal	SiC vs SiC	1	Nos	
Motor Mech.Seal	C vs SiC	1	Nos		Power Cable - 10Mtr.	PVC+Cu	1	Set	

Item	Material	Qty	UOM		Item	Material	Qty	UOM	
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Accessories

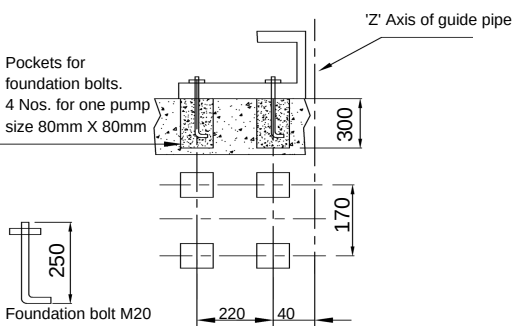
Power Cable - 5Mtr.	PVC+Cu	1	Set		Pedestal Auto Rail Coupling	CI	1	Set	
Single Rail GR Pipe	MSG	10	Mtr		Single Rail GRP Coupler	MSG	1	Nos	
Lifting Chain with Bow Shackles	CS Galvanized Gr.M4	10	Set		KISHOR Control Panel	KISHOR Std.	1	Nos	

Pump Arrangement Drawing

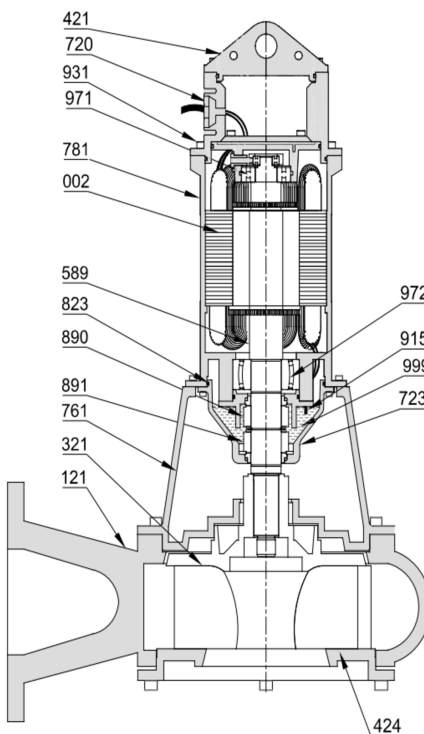


Minimum length of sump opening (mm) : 757.5
Minimum width of sump opening (mm) : 1400
Distance between two pumps (mm) : 700

Foundation details of Pedestal Coupling unit



Pump Sectional Drawing



Selective Material Part List

Code	Desription	Material	Qty
121	Casing	CI	1
321	Impeller	CF 8M	1
589	Shaft	SS410	1
931	Hydraulic Fasteners Set	SS316	1
781	Motor Parts	CI	1
891	Pump Mech.Seal	SiC vs SiC	1
890	Motor Mech.Seal	C vs SiC	1
836	Power Cable - 10Mtr.	PVC+Cu	1

Model ASTRA-SA-100-250

Motor (kW/hp) 7.5kW / 10hp

Speed (rpm) 1450

Flow (cmph) 78.0

Head (mwc) 15.0

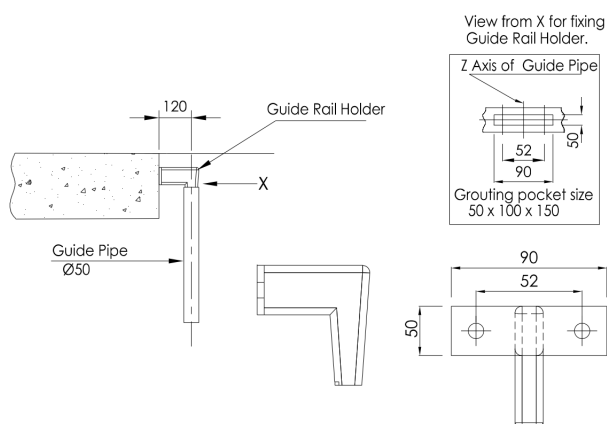
Pump Weight 170 kg

Plant Equip Name

Submersible Pump

Plant Equip No

1



Notes:-

L.L.L. : Minimum permissible liquid level .1.All dimensions are in mm. 2.Colours do not represent materials. Drawing not to scale.
3. Drawing norms have been modified to avoid misrepresentation. 4.Ensure adequate head room, considering pump height & crane hook position.5. This drawing is a property of Kishor Pumps Pvt Ltd. (India). 6. Duck foot bend (If applicable) - Should be grouted in concrete to make a full contact at base.

Tag Nr.

2

Prepared By

Ms. Meghana Bhosale

Checked By

Ms. Seema Dharmadhikari

Approved By

Ms. Seema Dharmadhikari

Page Nr. 4 of 8

Nr. : KPMB-QTN-2546-310
Date : 11 Nov 2025

Duty Point

Flow: 78.0 cmph
Head: 15.0 mwc

ASTRA-SA-100-250

Pump Power(bkW): 5.05 bkW

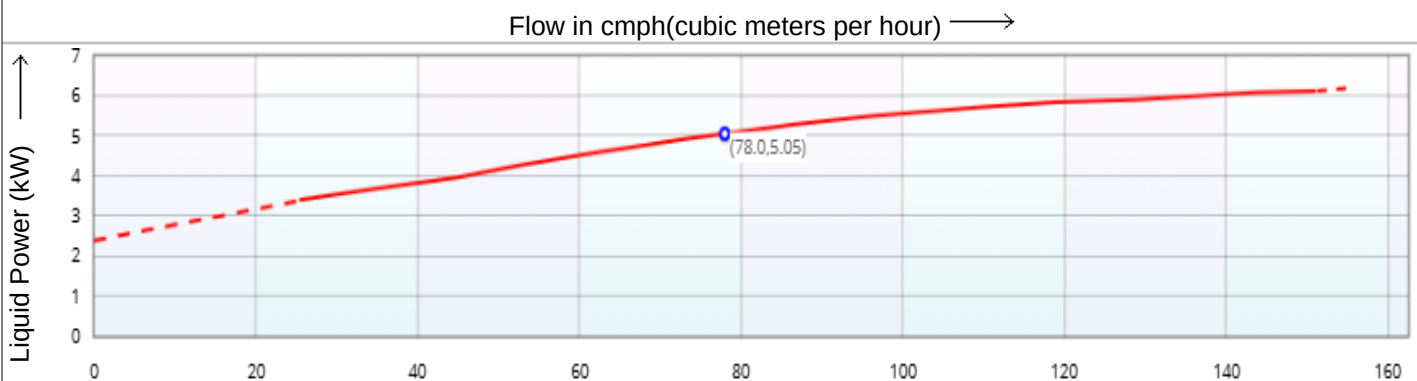
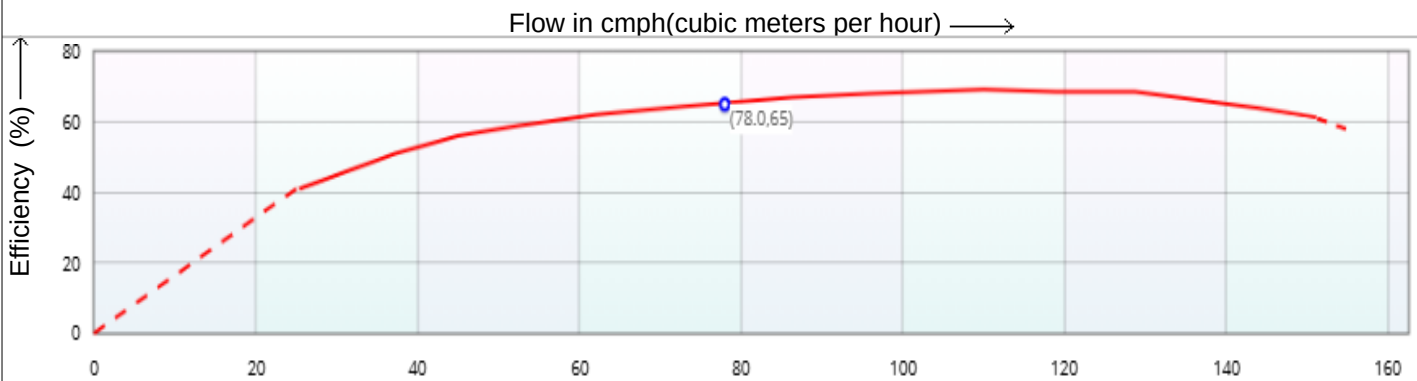
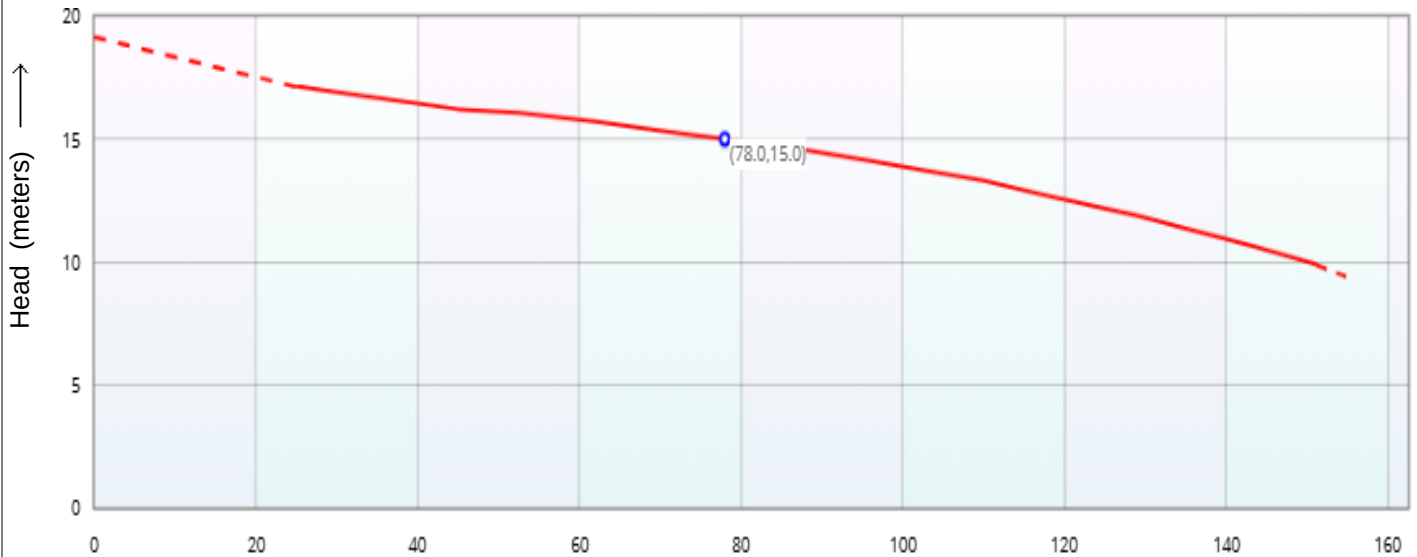
Plant Equip Name: Submersible Pump

Pump Quantity: 1(Nos)

Motor Rating:7.5kW / 10hp

Motor Speed: 1450 rpm

Pump Efficiency(%): 65



Notes: [•] Pump model shall be selected for (a) Minimum Continuous Flow : 60% - 100% of Best Efficiency Point (BEP) flow, or (b) Intermittent Flow : 50 % - 60% of BEP flow, or (c) Occasional Flow : 25 % - 50% of BEP flow or 110% - 120% of BEP flow . Pump running at dotted / shaded portion is only for internal testing at our factory. Pump shall not be operated in this portion at the plant. If situation compels to select smaller flow duty point; power consumption, cavitation and thrust calculations will have to be specially made. [•] The testing shall be done with clear water at ambient temp, sp.gr.1.0 & correspond to effective motor speed. [•] Testing and Tolerances as per Indian Standard IS 9137:1978 or International Standard ISO 9906:1999/Grade2. [•] Subject to fine variations a/p customer specifications. [•] Due to constant Research & Development, data is subject to change without notice. [•] Sample pump with mechanical seal, grease lubricated bearings. [•]Following additional energy losses shall be considered over and above quoted bkW.[•] Flow loss in jacket.

Tag Nr.

2

Prepared By

Checked By

Approved By

Page Nr. 5 of 8

Ms. Meghana Bhosale

Ms. Seema Dharmadhikari

Ms. Seema Dharmadhikari

Nr. : KPMB-QTN-2546-310
Date : 11 Nov 2025

Enquiry Details

Equipment Name	Submersible Pump	Equipment Nr.	1 (Optional)	Pump Quantity	1 (Nos)
Liquid Name	Sewage	Liquid Temp	40 ° C	Liquid Sp Gravity	1.03
Flow @ Duty Pt	100.0 cmph	Head @ Duty Pt	13.7 mwc	Liquid pH	
Solid Handling Requirement	100 (mm Dia Max)				

Pump Selection: KISHOR Submersible Sewage Pump - ASTRA-SA 100-250

Installation	Pedestal Auto Rail Coupling	Flow	100.0 cmph	Head	13.7 mwc
Efficiency	68 %	Power	5.65 (bkW)	Motor Rating	7.5kW / 10hp
Pump Speed	1450 rpm	Voltage	415V +/- 10%	Frequency	50Hz +/- 3%
Insulation Class	F	Protection	IP 68	Cable Size	(10 x 1.5)
Starting Method	DOL	Impeller Type	Semi open (F)	Del Flange Dia	100 (mm)
Del Flange Std	IS 1538:1993	Curve Nr.	KE/PPC/ACR164M20/R0	Cable Length	10 m

Note : cmph : cubic metres per hour, mwc : metre water column

Motor Protections

1. Winding Overheating Protection	2. Mechanical Seal leakage protection
3. Terminal Chamber moisture protection	4. Reverse Rotation Protection
5. Low Liquid Level Protection	6. High Liquid Level Sensor Electrode

Item	Material	Qty	UOM		Item	Material	Qty	UOM	
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Part Material

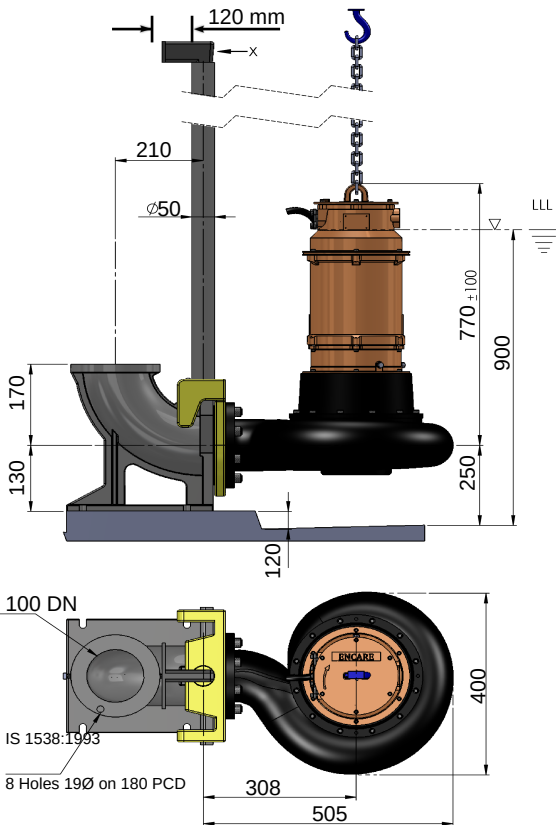
Casing	CI	1	Nos		Impeller	CF 8M	1	Nos	
Shaft	SS410	1	Nos		Hydraulic Fasteners Set	SS316	1	Set	
Motor Parts	CI	1	Nos		Pump Mech.Seal	SiC vs SiC	1	Nos	
Motor Mech.Seal	C vs SiC	1	Nos		Power Cable - 10Mtr.	PVC+Cu	1	Set	

Item	Material	Qty	UOM		Item	Material	Qty	UOM	
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Accessories

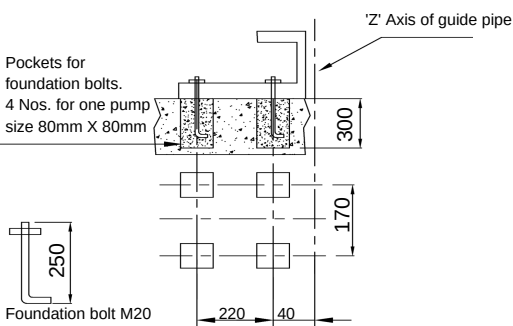
Power Cable - 5Mtr.	PVC+Cu	1	Set		Pedestal Auto Rail Coupling	CI	1	Set	
Single Rail GR Pipe	MSG	10	Mtr		Single Rail GRP Coupler	MSG	1	Nos	
Lifting Chain with Bow Shackles	CS Galvanized Gr.M4	10	Set		KISHOR Control Panel	KISHOR Std.	1	Nos	

Pump Arrangement Drawing

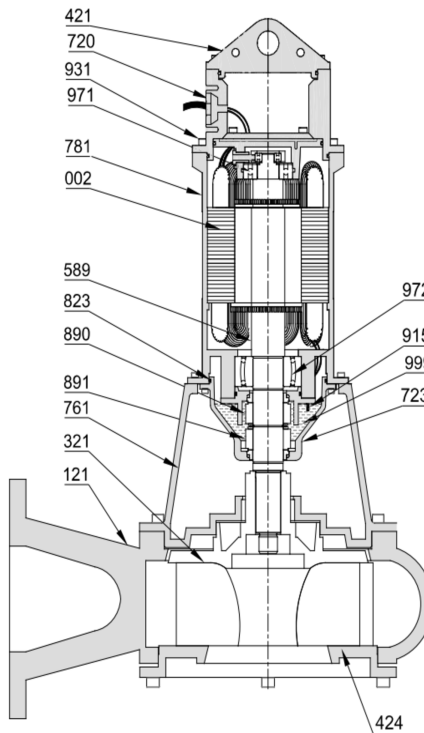


Minimum length of sump opening (mm) : 757.5
 Minimum width of sump opening (mm) : 1400
 Distance between two pumps (mm) : 700

Foundation details of Pedestal Coupling unit



Pump Sectional Drawing



Selective Material Part List

Code	Description	Material	Qty
121	Casing	CI	1
321	Impeller	CF 8M	1
589	Shaft	SS410	1
931	Hydraulic Fasteners Set	SS316	1
781	Motor Parts	CI	1
891	Pump Mech.Seal	SiC vs SiC	1
890	Motor Mech.Seal	C vs SiC	1
836	Power Cable - 10Mtr.	PVC+Cu	1

Model ASTRA-SA-100-250

Motor (kW/hp) 7.5kW / 10hp

Speed (rpm) 1450

Flow (cmph) 100.0

Head (mwc) 13.7

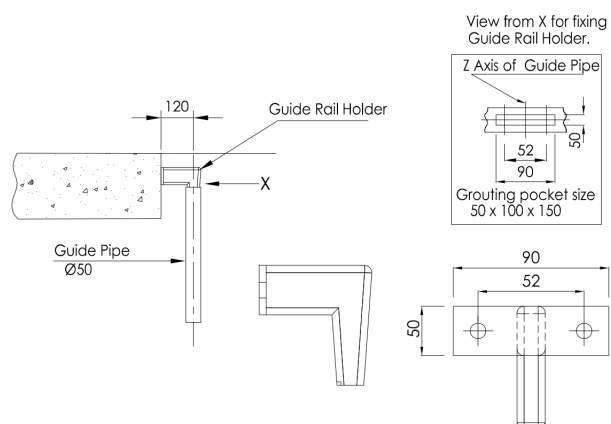
Pump Weight 170 kg

Plant Equip Name

Submersible Pump

Plant Equip No

1 (Optional)



Notes:-

L.L.L. : Minimum permissible liquid level .1.All dimensions are in mm. 2.Colours do not represent materials. Drawing not to scale.
 3. Drawing norms have been modified to avoid misrepresentation. 4.Ensure adequate head room, considering pump height & crane hook position.5. This drawing is a property of Kishor Pumps Pvt Ltd. (India). 6. Duck foot bend (If applicable) - Should be grouted in concrete to make a full contact at base.

Tag Nr.

3

Prepared By

Ms. Meghana Bhosale

Checked By

Ms. Seema Dharmadhikari

Approved By

Ms. Seema Dharmadhikari

Page Nr. 7 of 8

Nr. : KPMB-QTN-2546-310
 Date : 11 Nov 2025

Duty Point

Flow: 100.0 cmph
Head: 13.7 mwc

ASTRA-SA-100-250

Pump Power(bkW): 5.65 bkW

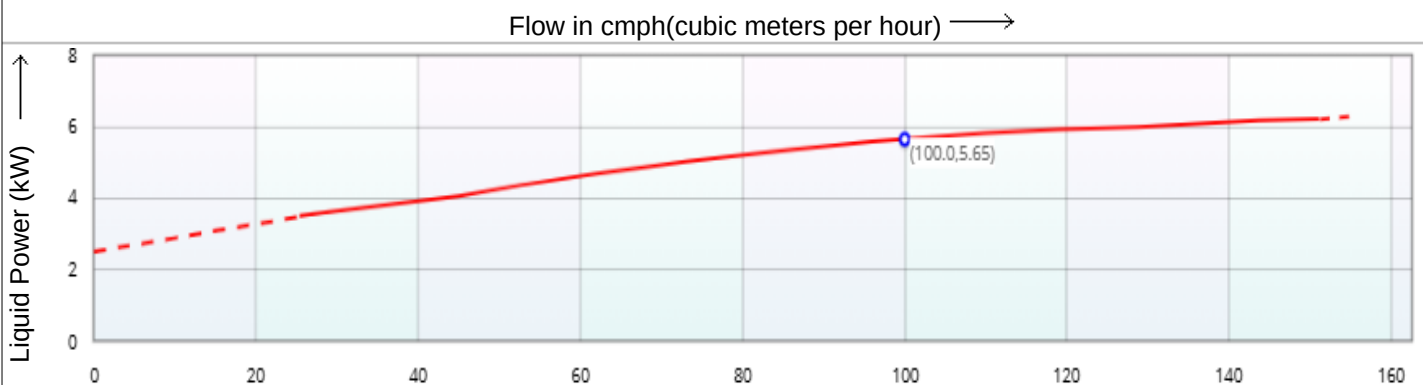
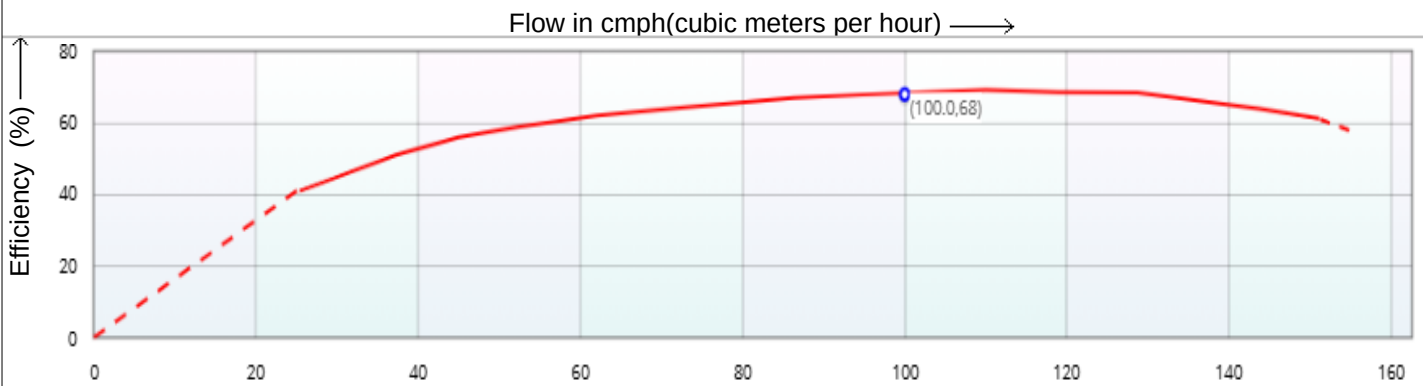
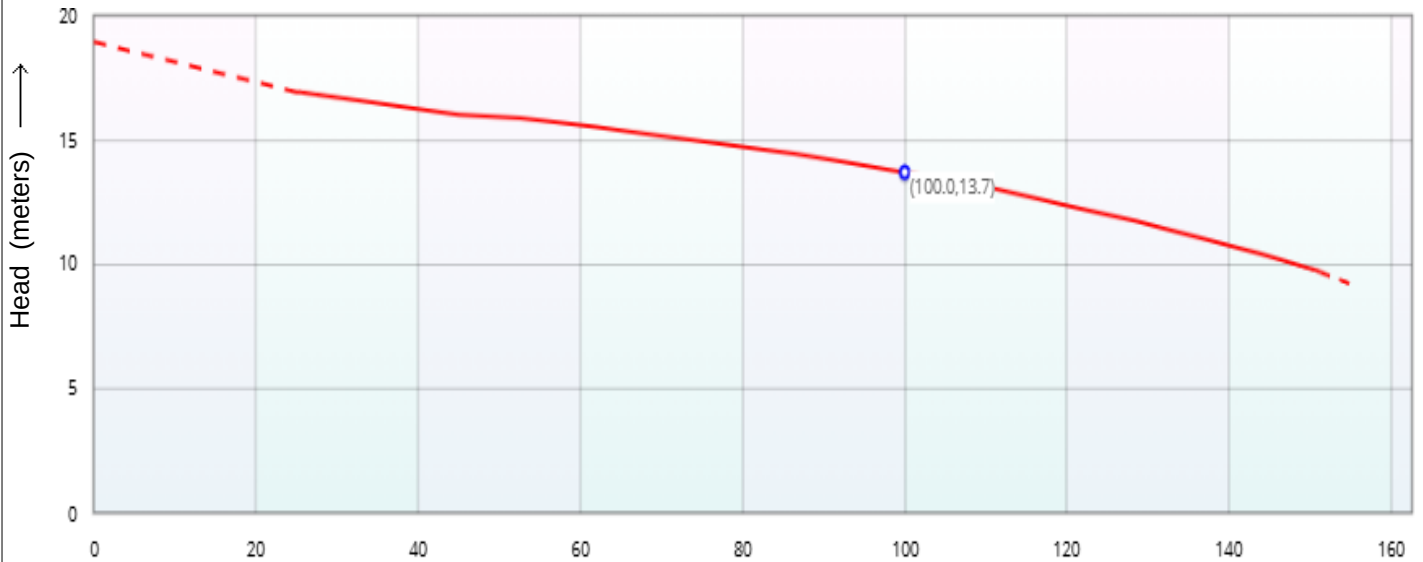
Plant Equip Name: Submersible Pump

Pump Quantity: 1(Nos)

Motor Rating: 7.5kW / 10hp

Motor Speed: 1450 rpm

Pump Efficiency(%): 68



Notes: [•] Pump model shall be selected for (a) Minimum Continuous Flow : 60% - 100% of Best Efficiency Point (BEP) flow, or (b) Intermittent Flow : 50 % - 60% of BEP flow, or (c) Occasional Flow : 25 % - 50% of BEP flow or 110% - 120% of BEP flow . Pump running at dotted / shaded portion is only for internal testing at our factory. Pump shall not be operated in this portion at the plant. If situation compels to select smaller flow duty point; power consumption, cavitation and thrust calculations will have to be specially made. [•] The testing shall be done with clear water at ambient temp, sp.gr.1.0 & correspond to effective motor speed. [•] Testing and Tolerances as per Indian Standard IS 9137:1978 or International Standard ISO 9906:1999/Grade2. [•] Subject to fine variations a/p customer specifications. [•] Due to constant Research & Development, data is subject to change without notice. [•] Sample pump with mechanical seal, grease lubricated bearings. [•] Following additional energy losses shall be considered over and above quoted bkW.[•] Flow loss in jacket.

Tag Nr. 3

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