

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Short Term e-Tender

NIT No: E-05 of 2025-26

For and on behalf of Lieutenant Governor of Union Territory of Jammu & Kashmir, e-tenders

In two covers are invited from experienced, reputed and registered firms/ genuine manufacturers/authorized distributors/dealers/workshop holders / SSI Unit holders for the following maintenance works of electromechanical equipment's:

| S. No. | Name of work | Cost of tender document (Rate in Rs) | Estimated Cost (Rs in Lacs) | Earnest money | Validity of offer | Time of completion | Programme Head | Whether Accorded/ Position of Funds | Tender ID no. |
|--------|--|--------------------------------------|-----------------------------|----------------|-------------------|--------------------|----------------|---|--------------------|
| 1. | Mechanical work to be carried out at lift irrigation scheme Sheeri-I. | Rs. 50.00 | Rs. 0.629 | Rs. 1258.00 | 120 days | 07 days | M&R (2702) | Within the ceiling of Budgetary Provisions of ARD 2025-26/ AAA No. 01-MCO of 2025-26 dated: 08-05-2025. | 2025_IFC_277507_1 |
| 2. | Mechanical work to be carried out at lift irrigation scheme Seer. | Rs. 50.00 | Rs. 0.63 | Rs. 1260.00 | | | | | 2025_IFC_277507_2 |
| 3. | Urgent electrical work to be carried out at Kandikhan, Zandfarn Zogiyar, Uranbow, Sheeri-I, Janbazpora-II and Sheeri-I. | Rs. 50.00 | Rs. 0.689 | Rs. 1378.00 | | | | | 2025_IFC_277507_3 |
| 4. | Repairs to 45 cusec V.T pump having Dynamic head 12 Mtr of lift irrigation scheme Janbazpora-I unit no. III. | Rs. 50.00 | Rs. 0.264 | Rs. 528.00 | | | | | 2025_IFC_277507_4 |
| 5. | Urgent Mechanical work to be carried out at various lift irrigation schemes Uranbow and Gantamulla. | Rs. 50.00 | Rs. 0.56 | Rs. 1120.00 | | | | | 2025_IFC_277507_5 |
| 6. | Electrical work to be carried out at lift irrigation scheme Azadpora, Zalkhai, Kitchama. | Rs. 50.00 | Rs. 0.319 | Rs. 638.00 | | | | | 2025_IFC_277507_6 |
| 7. | Mechanical work to be carried out at various lift irrigation Schemes (Sheeri-I, Ijara and Kanispora). | Rs. 50.00 | Rs. 0.483 | Rs. 996.00 | | | | | 2025_IFC_277507_7 |
| 8. | Urgent Electrical work to be carried out at lift irrigation Scheme Delina Main, Zehanpora, Novla, Ijara and Nadhial old. | Rs. 100.00 | Rs. 1.252 | Rs. 2504.00 | | | | | 2025_IFC_277507_8 |
| 9. | Urgent Electrical work to be carried out at lift irrigation scheme Janbazpora-II and Delina Ghat. | Rs. 50.00 | Rs. 0.28 | Rs. 560.00 | | | | | 2025_IFC_277507_9 |
| 10. | Urgent mechanical work to be carried out at various lift irrigation Schemes Gantamulla and Janbazpora-II. | Rs. 50.00 | Rs. 0.635 | Rs. 1270.00 | | | | | 2025_IFC_277507_10 |

| | | | | | | | | | |
|-----|--|--------------|--------------|----------------|--|--|--|--|--------------------|
| 11. | Electrical work to be carried out at lift Irrigation scheme Nadhial Old and Uranbow. | Rs. 50.00 | Rs. 0.559 | Rs. 1118.00 | | | | | 2025_IFC_277507_11 |
|-----|--|--------------|--------------|----------------|--|--|--|--|--------------------|

The tenders consisting of qualifying/eligibility criteria, technical specifications, general and commercial terms and conditions of contract and other details can be seen/downloaded from the website <https://jktenders.gov.in> from **22-05-2025 (04:30 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **22-05-2025 (06:00 pm)** to **28-05-2025 (6:55 pm)**. The bids uploaded on the website up to due date and time will be opened on the time and date, in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** in presence of the bidders who wish to attend. In case offices happen to be closed due to holiday, or any other reason, on the schedule date of opening, the bids will be opened on the next working day at the scheduled time and venue.

The complete bidding shall be online.

Prequalification bids shall be opened online in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** on **29-05-2025** at **13:00 pm** after which the financial bids of qualifying bidders shall be opened on the same day.

The bids for the work shall remain valid for a period of 120 days from the date of opening of bids.

No. MIDB/CC-02/562-67

Dated: 22-05-2025

Sd/-

**Executive Engineer
Mechanical Irrigation Division
Baramulla**

Copy to The:

1. Chief Engineer, Kashmir I&FC Deptt. Srinagar for favour of information.
2. Superintending Engineer Mechanical Circle I&FC Deptt. Srinagar for favour of information.
3. Deputy Director Information Department Srinagar with the request to publish the gist in any two leading local Newspapers of the Valley well before due date of receipt of tenderers.
4. Assistant Executive Engineer Mechanical Irrigation Sub-Division Baramulla for information.
5. Technical Officer Divisional Office for information.
6. Assistant Accounts Officer Divisional office for information.
7. Notice Board.

Tender Document of NIT No: E-05 of 2025-26
Issued under No. MIDB/CC-02/562-67, dated: 22-05-2025

Annexure “A”

General terms and conditions

1. For and on behalf of Lieutenant Governor of Union Territory of Jammu & Kashmir, sealed e-tenders in two covers, are invited from experienced, reputed and registered firms/ genuine manufacturer/ authorized distributors/dealers/workshop holders / SSI Unit holders.
 - 1.1 The bidding documents consisting of qualifying/eligibility criteria, technical specifications, general and commercial terms and conditions of contract and other details can be seen/downloaded from the website <https://jktenders.gov.in>
 - 1.2 The Cost of “Tender Document” shall be furnished in the shape of Treasury Challan (Annexed to this document) in favour of the Executive Engineer, Mechanical Irrigation Division Baramulla and Earnest money as CDR/FDR/IBG shall be uploaded.
 - 1.3 The bids shall be submitted in electronic format on the website <https://jktenders.gov.in>. The bids uploaded on the website up to due date and time will be opened on the time and date (given in the list of important dates enclosed), in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** in presence of the bidders who wish to attend. In case Offices happen to be closed on the scheduled date of opening due to holiday or any other reason, the bids will be opened on the next working day at the scheduled time and venue.
 - 1.4 The complete bidding process will be on line.
2. **Submission of Tenders:**

The tenders shall be submitted on line in two covers.

 - 2.1 **First cover shall contain self-attested copies of the following documents:**
 1. Scanned copy of tender document fee in shape of Treasury Challan/DD under **MH-0702** (Annexed to this document) mentioning there in **NIT No. and Serial No.**
 2. Scanned copy of Bank Document in respect of Earnest money for in the shape of **(Fresh) CDR/FDR/BG.**
 3. Scanned copy of Goods and Services Tax (GST) Registration Certificate and latest return.
 4. Scanned copy of experience certificate, of similar nature of job duly issued by the officer not less than the rank of Executive Engineer in any Govt. deptt.
 5. Certificate from the concerned Assistant Executive Engineer Mechanical Irrigation of this Division to the effect that **not more than 3 works** are pending by the firm and the work being executed by the firm are to their best satisfaction of the Department for the already allotted work orders.
 6. Scanned copy of “**Technical Specifications** “as per annexure” duly conformed by the bidder.
 7. Scanned copy of “**Commercial terms and conditions** “as per annexure” duly conformed by the bidder.
 8. Bidder are requested to visit the site before quoting the rates.
 9. The successful bidder shall have to engage technical supervisor with good knowledge of equipment/ machinery installed at the scheme for better maintenance and upkeep of the system.
 - In case of Creation of sub-station, the bidder must have “A” Class Electrical License and shall have to obtain relevant inspection certificate from inspection wing of PDD.
 - The firms who have not undertaken the works under different allotments issued to them by this office from time to time or have left works without execution or half way shall not be considered / qualified for opening of technical / financial bid. (refer to 2.1.4 above)
 - The equipment supplied should be as per latest BIS standards.
 - The successful bidder shall have to submit the “Original Equipment Manufacturer’s test certificate” in original (In case of fresh procurement only).

- Note:** i. *The above documents shall be subject to proper scrutiny. Bids without pre qualifications shall be rejected.*
- ii. *Exemptions of tender document fee shall be entertained only if all the tendered items fall in the Permanent Registration Certificate issued by Industries Department and Industrial policy 2016 shall be applicable to the units established prior to 2021 only. Any tender with less tender document fee shall be rejected out rightly.*

- iii. *The bidder must submit their respective email IDs and phone numbers/WhatsApp Nos. for future communications.*
The communication via email / WhatsApp shall be considered as authentic and final.
- iv. *In case of any error/mistake or correction necessary corrigendum will be issued*
3. **Second Cover shall contain the Price Bid/BOQ**
Tenders not submitted in two covers, containing above documents, shall be rejected out rightly.
- 3.1 **First Cover (Prequalification)** shall be opened online in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** after which the financial bids of qualifying bidders shall be opened.
4. **Validity**
The tenders shall be valid for a period of **120 days** from the date of opening of First Cover.
5. After the tenders are opened, no tenderer shall be allowed to change the equipment offered by him or the prices or terms and conditions quoted by him, unless specifically asked to do so by the Department in writing by way of clarifications.
6. The **Executive Engineer, Mechanical Irrigation Division Baramulla** reserves the right to reject, or, accept any or all tenders in part or in full, without assigning any reason thereof.
7. For any typographical error or omission in the various conditions and contents of the tender document, the interpretation as given by the Department will be final and binding upon the tenderers.
8. Conditional tenders shall not be accepted and rejected out rightly without assigning any reason thereof.
9. **Expenses for tendering:**
The tenderer shall not be entitled to any claim towards expenses incurred incidental to the submission of the tender or subsequent evaluation/clarification thereof.
10. **Result of tender:**
Successful tenderer shall get informed about result via SMS / email and have to submit the hard copies of EMD and tender document cost. On receipt of the written order to commence the work from the Department and on the basis of the stipulations in these tender documents, subject to the changes mutually agreed upon by the Department and the tenderer before the award of the contract, the contractor will start the work. Time taken in signing the agreement will not affect the time of completion specified for the work. No payment shall, however, be made till the agreement is executed.
11. **Clarifications:**
In case of any technical clarifications, suggestions, comments, set forth in the tender documents, the tenderers shall address the **Executive Engineer, Mechanical Irrigation Division Baramulla** in writing.
12. **Prices:**
The prices quoted (if applicable) shall be inclusive of CGST, SGST, packing, forwarding, freight (by road, transport from manufacturers workshop to the site of installation), un-loading, transit insurance, toll, octroy, third party inspection charges and all other levies and taxes, whatsoever applicable.
13. **Subletting of work:**
The contractor shall not sublet the whole or part of the work, except where otherwise provided by the agreement. The contractor shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising out of the contract, without prior written consent of the Department.
14. **Time of completion:**
- I. The entire work is to be completed within stipulated time period of **07 days** from issuance of LOI/Allotment order.
- II. In case the site of installation is not available, the equipment/material shall be kept in the safe custody of departmental representative and shall be installed as soon as the site is made available.
- III. Penalty up to 10% of the total allotted cost shall be imposed if the work is not completed within the stipulated time.
15. **Accommodation and other facilities:**
The contractor shall be responsible for complete watch and ward of the equipment, the installation, indoor as well as outdoor during the occurrence of the contract, which shall include maintenance of lights, guards, fencing and watching, safety and convenience of the staff, labour and general public.
16. **Staff & labour:**
The Contractor shall make his own arrangements for the engagement of all type of staff/labour for execution of the contract. No worker below the age 18 years shall be employed on the works, and the contractor shall comply with the provisions of all labour laws and rules framed there under.
17. **Accident provisions:**
The Contractor shall be responsible for any accident, which may occur during the period of work, to human life. Compensation, as shall be applicable under labour law, or any other law in vogue, shall be payable to the victim by the Contractor only.

18. **Agreement:**
A formal deed of "**Agreement**", incorporating therein the terms and conditions which shall govern the Contract, will be executed by the successful tenderer with the Department within one week of the issuance of the formal Allotment Order. This written instrument of Agreement governing the contract shall, in all respects, be deemed to be, and construed to be, and shall operate as 'An Indian Contract' in conformity with laws applicable and in vogue in the State of Jammu & Kashmir, and shall be subject to the jurisdiction of the Courts in the State of Jammu & Kashmir only.
Non-execution of formal agreement shall, in no way, make the Contract ineffective/in-operative.
No payment, whatsoever, even against the work done, shall be released without drawl and acceptance of the formal agreement.
19. **Terms of payment for repairing of equipment:**
90% of payment shall be released completion of work in full and report of necessary performance certificate by AEE concerned 10% shall kept in deposit and released after 90 days from completion of work/one irrigation season subject to certification of satisfactory performed by AEE concerned.
20. **Clean up:**
The contractor shall always keep the site clean, devoid of any dirt, dust, surplus materials as per the instructions of the Departmental Supervisors/workers. The equipment and sites should be kept neat and clean for the whole period of Contract. No extra payment shall be made by the Department on this account.
21. **payment making authority:**
The 'Payment making Authority' for the Contract shall be ***Executive Engineer Mechanical Irrigation Division Baramulla***
- 21.1 All the other terms and conditions as envisaged in PWD form 25 Double shall be same and binding on parties.

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E-05 of 2025-26
Issued under No. MIDB/CC-02/562-67, dated: 22-05-2025
Technical Specifications (Annexure "B")

For S. No. 01: Mechanical work to be carried out at lift irrigation scheme Sheeri-I.

| S. No. | Particulars | Qty. |
|---------------|---|-------------|
| 1. | Mechanical transportation, loading, unloading and handling of 10 cusec V.T pump unit no.01 of lift irrigation scheme Sheeri-I using appropriate means of transport like Mahindra Bolero, Tata mobile up to lead of 10 km/trip. | 2 No. |
| 2. | Complete assembling of V.T pump parts after proper cleaning, coupling and alignment with motor, connecting of motor leads and testing on full load. | 1 Job |
| 3. | Extra per additional column pipe (02 No) over corresponding column pipe size. | 2 Job |
| 4. | Manufacturing, providing and fitting of SS sleeves for shaft three no as per sample. | 6 Kg |
| 5. | Fabrication, providing and fitting of G.M bush with rubber insert to center kit assembly as per sample. (02 No). | 4 Kg |
| 6. | Fabrication, providing and fitting of G.M bush with rubber insert to suction bell mouth as per sample. | 2 Kg |
| 7. | Repairs to non-reverse ratchet plate of V.T pump by way of turning, finishing, patching on lock grooves for its actual position etc. The job also includes the charge for repairs to bearing housing by way of welding etc for proper fitment of damaged part. The job also includes the charge of cotter, lock nut as per sample etc item which ever required for the completion of work. The job also includes Repairs to damaged SS shafts at various spots by way of rebuilding of shaft using high quality SS electrodes (Ador/ Advani/ ESAB makes) and then turning the shaft on lathe machine to remove the excess material deposited and restore the original dimensions and profile of the shaft 65mm. | 1 Job |
| 8. | Supply of Palmetto packing for three pumping units. | 10 Kg |
| 9. | Providing and filling of M.oil of reputed make. | 8 Ltr. |
| 10. | Fabrication, providing and fitting of muff couplings of SS as per sample. | 2 Kg |
| 11. | Repairs to MS Strainer of 10 Cusec VT pump by way of replacement of damaged / Rusted sq bars with new ones (05 kg), nuts and bolts (05 kg) for the completion of work. The job also includes repairs to main shutter of Pump station by way of welding work with the help skilled labours, D.G set, welding set, Gas cutter, load carrier, manual labours, superior quality electrodes and skilled welder for completing the repair work. | 1 Job |

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Technical Specifications (Annexure "B")

For S. No. 02: Mechanical work to be carried out at lift irrigation scheme Seer.

| S. No. | Particulars | Qty. |
|---------------|--|-------------|
| 1. | Mechanical transportation, loading, unloading and handling of 15 cusec V.T pump unit no.03 of lift irrigation scheme Seer using appropriate means of transport like Mahindra Bolero, Tata mobile up to lead of 15 km/trip: | 02 No. |
| 2. | Complete assembling of V.T pump parts after proper cleaning, coupling and alignment with motor, connecting of motor leads and testing on full load. | 01 Job |
| 3. | Extra per additional column pipe (02 No) over corresponding column pipe size. | 02 Job |
| 4. | Manufacturing, providing and fitting of SS sleeves for shaft three no as per sample. | 09 Kg |
| 5. | Fabrication, providing and fitting of G.M bush with rubber insert to center Kit assembly as per sample. (02 No). | 04 Kg |
| 6. | Fabrication, providing and fitting of G.M bush with rubber insert to Bowl assembly as per sample. (02 No). | 04 Kg |
| 7. | Fabrication, providing and fitting of G.M bush with rubber insert to suction bell mouth as per sample. | 02 Kg |
| 8. | Repairs to non-reverse ratchet plate of V.T pump by way of turning, finishing, patching on lock grooves for its actual position etc. The job also includes the charge for repairs to bearing housing by way of welding etc. for proper fitment of damaged part. The job also includes the charge of cotter, lock nut as per sample etc. item which ever required for the completion of work. | 01 Job |
| 9. | Supply Palmetto packing for three pumping units. | 04 Kg |
| 10. | Providing and filling of Moil of reputed make. | 08 Ltr. |
| 11. | Fabrication, providing and fitting of muff couplings of SS as per sample. | 02 Kg |

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Technical Specifications (Annexure "B")

For S. No. 03: Urgent electrical work to be carried out at Kandikhan, Zandfarn Zogiyar, Uranbow, Sheeri-I, Janbazpora-II and Sheeri-I.

| S. No. | Particulars | Qty. |
|--------|--|-------------|
| 1. | Repairs to 1600 Amp main control panel at LIS janbazpora-II by way of complete servicing/Replacement worn out parts of main ACB and 800 amp ACB 03 pole (of three pumping units) by way of disconnecting the pvc cables, opening nuts & bolts then remove it from panel & shifted it to working place with the help of skilled labour, then overhaul ACB at site by way of adjustment of all protection devices, removing of dirt , dust and other greasy substance with the help of highly volatile thinner/acetone and blowing of compressed air inside the ACB compartment. The Job also includes replacement of damaged CT for DN1 type L&T C-power ACB of 800 Amp (02 no) for the completion of work. After proper servicing fitted it back to panel tightening nuts & bolts, & tested it on full load after connecting connections properly with the help of skilled labour. | 01 C-job |
| 2. | Replacement of damaged 11kV link set heavy duty make with new one at LIS Kandikhan, Zandfarn Zogiyar, Seer and Manzgam with the help of skilled labour tools and tackles for the completion of work. | 04 No |
| 3. | Replacement of damaged 11kV dropout set heavy duty make with new one at LIS Seer and Uranbow with the help of skilled labour tools and tackles for the completion of work. | 02 No |
| 4. | Providing and fitting of danger plate. | 08 no |
| 5. | Providing and fitting of 0.3 ACSR with the help of skilled labour, tools & tackles. | 50 Mtr. |
| 6. | Supply, installation, testing of ISMC-75 channels with clamps, nuts & bolts, washers for sheeri-I and Zandfarn Zogiyar. | 50 Kg |

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Mechanical Irrigation Division
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Issued under No. MIDB/CC-02/562-67, dated: 22-05-2025

Technical Specifications (Annexure "B")

For S. No. 04: Repairs to 45 cusec V.T pump having Dynamic head 12 Mtr of lift irrigation scheme Janbazpora-I unit no. III.

| S. No. | Particulars | Qty. |
|---------------|--|-------------|
| 1. | Dismantling of 45 cusec V.T pumping unit no 01 of lift irrigation scheme janbazpora-I having dynamic head 12 Mtr. to rectify the defect by way of decoupling of motor from coupling with the help of skilled labour, heavy tools & tackles. The job includes the charge for carefully opening of small parts like Ratchet pin, Washers, coupling pin, pump coupling, coupling nut, lock nut, bearing nut, drainage of unused M-oil carefully in separate container from oil retaining tube, etc. The job then includes the charge for dismantling of bearing housing, discharge head column pipe 01 No with the help of skilled labour, heavy tools & tackles by way of opening nuts & bolts, then carefully dismantled head shaft from muff coupling by using Ln key set. The job then involves extraction of second & third column pipe, extraction of Bowl assembly, Suction bell mouth, strainer with the help of skilled labours. Extra per additional Dia 300 mm column pipe over corresponding column pipe size (two Pipes). | 01 C-Job |
| 2. | Providing of Graphite Packing for Two Pumping unit as per sample. | 05 Kg |
| 3. | Repairs to Damaged 750 mm dia M.S Flap valve to avoid apprehension to human life (Swimming children's) during back pressure when the pumping units stops due to shutdown of electricity, by way of extraction of Flap valve from the delivery sump with the help of skilled labour, then shifting it to working area. The job includes the charge for repair to hinges, weight plate & welding to damaged area by way of welding /patching etc. for the completion of work. The job also includes the charge for p/f of new washers, nut & bolt, as per site requirement for the completion of work. After proper repair of Flap valve hinge at site, fitted it properly back to its actual position and tested on full load. The job includes the charge of D.G set, welding set, gas cutter, electrodes etc. for the completion of work. The Job also includes repairs to 750 mm Dia MS NRV Weight plate/Hinges installed at Y-Junction by way of opening the NRV at site with the help of skilled Labour and then carefully opening the damaged hinge along with nut and bolt. Then Job then includes the charge for repair to hinges, weight plate & welding to damaged area by way of welding /patching etc. for the completion of work. The job also includes the charge for p/f of new washers, nuts& bolts (04 kg), as per site requirement for the completion of work. After proper repair of NRV at site, fitted it properly back to its actual position and tested on full load. The job includes the charge of D.G set, welding set, gas cutter, electrodes etc. for the completion of work. | 01 Job |

Sd/-

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Technical Specifications (Annexure "B")

For S. No. 05: Urgent Mechanical work to be carried out at various lift irrigation schemes Uranbow and Gantamulla.

| S. No. | Particulars | Qty. |
|--------|---|----------|
| 1. | Mechanical transportation, loading, unloading and handling of 3.5 cusec HZ split casing suction pump unit no.01 of lift irrigation scheme Uranbow using appropriate means of transport like Mahindra Bolero, Tata mobile up to lead of 26km/trip: | 02 Trips |
| 2. | Complete dismantling of split casing pump by way of disconnecting all leads from the motor and marking the terminals, uncoupling of motor from the pump. Disassembling, dismantling, and segregation of various pump parts such as shaft and sleeves, impeller, gland, fastener etc. | 01 Job |
| 3. | Fabrication, fitting of new G.M chuck nut as per sample for pumping unit | 02 Kg |
| 4. | Providing of palmetto packing for three pumping units. | 05 Kg |
| 5. | Manufacturing, providing and fitting of SS sleeve two no as per sample having weight 3kg /sleeve. The job also includes the charge for repairs to bearing seat. | 06 Kg |
| 6. | Manufacturing, providing and fitting of GM Neck ring two no as per sample having weight 2kg /Ring (04 kg). The job also includes the charge for repairs to bearing seat. | 01 C-job |
| 7. | Repairs to gun metal impellers by way of patching with gun metal material (03 Kg) then, turning, finishing etc. on lathe to restore the original dimension. | 01 Job |
| 8. | Complete assembling of HZ split casing pump after proper cleaning of all the parts with packing, grease as per requirement, alignment with motor, connecting motor leads tested on full load. | 01 Job |
| 9. | Providing and fitting of TC- 18 coupling set complete along with flexible rubber tyre for LIS Gantamulla Unit no III. The job also includes taking of dimensions at site and then boring of holes at workshop to the coupling halves which shall match with size of shaft of pump and motor | 01 Job |

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Technical Specifications (Annexure "B")

For S. No. 06: Electrical work to be carried out at lift irrigation scheme Azadpora, Zalkhai, Kitchama.

| S. No. | Particulars | Qty. |
|--------|--|-------------|
| 1. | a. Trimming / Branch cutting of trees across H.T/L.T of lift irrigation scheme Azadpora with the help of Skilled /Manual labour , ladder, cutter machine, axe, etc. for the completion of work. b. The job also includes the charge for tightening of loose ACSR on poles wherever required for the completion of work. | 01 C-Job |
| 2. | Complete servicing /maintenance of 300HP ATS Starter of lift irrigation scheme Kitchama by way of removing of accumulated carbon from contact points of all contactor by applying carbon tetra chloride active chemical to make the surface clean. Adjustment of all protection devices, removing of dirt, dust and other greasy substance with the help of highly volatile thinner/acetone and blowing of compressed air inside the starter compartment. The job also includes providing, fitting & setting of new electro pneumatic timing relay with timing range upto 60s coil voltage 415V. (2NO 2NC double block) for starter. The job also includes the charge for providing of brass bolts with nuts as per sample for incoming and outgoing connections. for ATS (3kg) & filling of T- oil 05 Ltr. for topping to starter for the completion of work. | 01 C-Job |
| 3. | <u>Repairs to 150 HP ATS Starter of lift irrigation scheme Delina Main at site by way of:</u> a) Removing of accumulated carbon from contact points of all contactor by applying carbon tetra chloride active chemical to make the surface clean. Adjustment of all protection devices, removing of dirt, dust and other greasy substance with the help of highly volatile thinner/acetone and blowing of compressed air inside the starter compartment b) The job includes the charge for p/f LED phase indicator with surge protection of reputed make (3no) c) The job also includes the charge for providing & fitting of brass bolts with nuts as per sample for incoming and outgoing connections. for ATS (1kg) d) job also includes the charge for replacement of voltmeter & Ampere meter (0-500) of reputed make for starter e) Providing, fitting & setting of electro pneumatic timing relay with timing range up to 60s coil voltage 415V. (2NO & 2NC double block ON/OFF delay). | 01 Job |

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Issued under No. MIDB/CC-02/562-67, dated: 22-05-2025
Technical Specifications (Annexure "B")

For S. No. 07: Mechanical work to be carried out at various lift irrigation Schemes (Sheeri-I, Ijara and Kanispora).

| S. No. | Particulars | Qty. |
|--------|--|-------------|
| 1. | <p><u>Repairs to 750mm dia rising main at lift irrigation scheme Sheeri-I by way of following steps</u> Repairs to major leakage at 03 spots approximate 450 cm, along 750mm dia. M.S rising main near pump station by way of earth excavation with the help of JCB/ Manual labours, then cutting appropriate size of windows to the rising main by using oxyacetylene gas plant at site for cutting of window to M.S pipe in order to carry out welding works inside the pipe. After making window in the pipe the accumulated water shall be dewatered along with dug out trench using dewatering pump till the pipe becomes dry so that the welding works can be carried inside pipe. The job then involves cleaning of rust around pipe by chipping off rusted layers inside the pipe. The cracked portion of the pipe shall be plugged by using M.S plate of suitable length to cover circumferential & longitudinal crack inside/outside the pipe. The job includes the hire charges on a/c of using D.G set, welding set, Gas cutter, load carrier, manual earth excavation, dewatering pump, manual labours, superior quality electrodes and skilled welder for completing the repair work. After successful completion of repair work, the rising main shall be tested on full load.</p> | 03 spots |
| 2. | <p><u>Repairs to 200/250 mm dia rising main of LIS Kanispora by way of following steps:</u> Repairs to the 05 Minor leakage spots approximate 110 cm / spots, along 200/250 mm dia. M.S rising main of lift irrigation scheme Kanispora at cracked portions of pipe, pipe flanges, end to end joints etc by way of cleaning of rust around pipe by chipping off rusted layers of the pipe. The job then involves the multiple welds runs, using M.S filler material and the cracked portion of the pipe shall be plugged by using M.S plate of suitable length and thickness to cover circumferential & longitudinal crack of the pipe to make joint strong and leak proof. The job includes the hire charges on a/c of using D.G set, welding set, Gas cutter, load carrier, manual earth excavation, manual labors, superior quality electrodes and skilled welder for completing the repair work. After successful completion of repair work, the rising main shall be tested on full load.</p> | 01 C-Job |
| 3. | <p><u>Repairs to 400 mm dia rising main of LIS Ijara by way of following steps:</u> Repairs to the 07 Minor leakage spots approximate 140 cm / spots, along 400 mm dia. M.S rising main of lift irrigation scheme Ijara at cracked portions of pipe, pipe flanges, end to end joints etc by way of cleaning of rust around pipe by chipping off rusted layers of the pipe. The job then involves the multiple welds runs, using M.S filler material and the cracked portion of the pipe shall be plugged by using M.S plate of suitable length and thickness to cover circumferential & longitudinal crack of the pipe to make joint strong and leak proof. The job includes the hire charges on a/c of using D.G set, welding set, Gas cutter, load carrier, manual earth excavation, manual labors, superior quality electrodes and skilled welder for completing the repair work. After successful completion of repair work, the rising main shall be tested on full load.</p> | 01 C-Job |

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Mechanical Irrigation Division
Baramulla

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Tender Document of NIT No: E-05 of 2025-26
Issued under No. MIDB/CC-02/562-67, dated: 22-05-2025

Technical Specifications (Annexure "B")

For S. No. 08: Urgent Electrical work to be carried out at lift irrigation Scheme Delina Main, Zehanpora, Novla, Ijara and Nadhial old.

| S. No. | Particulars | Qty. |
|--------|---|--------|
| 1. | <ul style="list-style-type: none">• Dismantling of 50HP motor of lift irrigation scheme Delina Main unit no.02 at lower contour from its respective base frame by opening foundation bolts, using chain pulley block and allied tools and tackles for carrying motor to the loading site, loading in private load carrier and shifting it to workshop for necessary repairs. Shifting back motor to site after taking necessary repairs at workshop by loading in private load carrier and testing on full load after connecting 03 power supply connections. (01 job)• Complete rewinding of stator coils as per sample of copper wire of standard size and quality. (35kgs)• Providing & fitting of high-quality insulating material in the slots of the stator including bamboo straps, latheride paper fiber glass tape etc.• Varnishing of windings using good quality varnish. The job includes heat treatment process using conventional method.• Providing and fitting of copper connection leads as per requirement• Deduct the cost of old scrap as 80% of the weight of copper winding at item b. (28kg). | 01 Job |
| 2. | Providing of palmative packing for Uranbow, Manzgam, Ijara, Janbazpora-II | 15 Kg |
| 3. | Replacement of damaged MCCB with new 250 Amp MCCB with enclosure and having breaking capacity 36KA at 415V for lift irrigation scheme Zehanpora and Delina Main. The MCCB shall be 04 pole and having adjustable thermal and magnetic setting and shall be of reputed make. The job includes providing/ fitting of copper thimbles at both input and output terminals. All the tools /tackles, carriage, skilled labours etc. involved in the job are to be provided by the firm. | 02 Job |
| 4. | Replacement of damaged MCCB with new 160 Amp MCCB with enclosure and having breaking capacity 25KA for lift irrigation scheme Novla & Nadhial old. The MCCB shall be 04 pole and having adjustable thermal and magnetic setting and shall be of reputed make. The job includes providing/ fitting of copper thimbles at both input and output terminals. All the tools /tackles, carriage, skilled labours etc involved in the job are to be provided by the firm. | 02 Job |
| 5. | <p>a. Trimming / Branch cutting of trees across HT/ L.T line of lift irrigation scheme Novla. The job includes the charge of Skilled /Manual labour, ladder, cutter machine, axe, etc. for the completion of work.</p> <p>b. The job includes the charge for tightening of loose ACSR from 100 KVA substation to HT tapping approx. for a span of 200 ft for the completion of work.</p> | 01 Job |

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Technical Specifications (Annexure "B")

For S. No. 09: Urgent Electrical work to be carried out at lift Irrigation scheme Janbazpora-II and Delina Ghat.

| S. No. | Particulars | Qty. |
|--------|--|-------------|
| 1. | Repairs to Electrical system by way of replacement of existing damaged 11KV cable joining kit with new ones as per sample with the help of skilled labours, tools & tackles (02 no).The job also includes replacement of damaged ABC cable from HT tapping to substation with 0.05 ACSR (30 mtr), The job also include Providing and fitting of G.I V- cross Arm with F- top, nuts& bolts, clamps (12 kg) with the help of Skilled labour, safety devices, tools and tackles for the completion of work for lift irrigation scheme Janbazpora-II. | 01 C-Job |
| 2. | Repairs to 11 KVA Supply line by way of p/f of 11KV cable joining kit to Existing 50 sq mm damaged HT cable kit, with the help of skilled labours, tools & tackles for the completion of work (02 no). The job also includes the charge for supply and erecting of three-piece nonlinear resistor type lighting arrester suitable for three wire, 11kv overhead lines with rated voltage 9V (rms) with a nominal discharge current rating of 5A and complete with galvanized clamping arrangement nuts bolts and washers. The job also includes providing and fitting of channels of ISMC -75 (24 kg) with clamps, nuts, bolts and washers for lighting arrester. The job also includes earthing to lighting arrester, with G.I strip (25kg), Baby insulator (4no), Baby Clamps (4 no), Earthing rod of G.I (01 no) for the completion of work for lift irrigation scheme Delina Ghat. | 01 C-job |

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Technical Specifications (Annexure "B")

For S. No. 10: Urgent mechanical work to be carried out at various lift irrigation Schemes Gantamulla and Janbazzpora-II.

| S. No. | Particulars | Qty. |
|--------|--|-------------|
| 1. | <p><u>Repairs to 300HP Starter unit no.01at L.I.S Gantamulla by way of:</u> Disconnecting of fully automatic Autotransformer Starter from the main circuit dismantling of damaged parts from the starter which comprises of following job. Providing, fitting & Testing of Contactor Field Coil to Telemecanique & Controls LCIF500A 415volt 50HZ. The Electromagnetic Contactor assembly coil voltage range 240V Ac. (01 no) Providing/fitting & Testing of Single-Phase preventer with Phase unbalance, phase failure Phase Reversal protection relay voltage range 415V Ac 50Hz. (01 no) Providing and fitting of new Voltmeter & Ampere meter of reputed make (01 no each.). Providing and fitting of new fuse set of reputed make as per sample. The job also includes the charge for repairs to damaged wiring wherever required, for the completion of work. The starter should be tested on full load after proper repairs (01 job).</p> | 01 C-Job |
| 2. | <p><u>Repairs to 300HP Starter unit no 03. at L.I.S Janbazzpora-II by way of:</u> Disconnecting of fully automatic Autotransformer Starter from the main circuit, then dismantling of damaged parts from the starter which comprises of following: Isolating and disconnecting of all incoming and outgoing leads from auto transformer starter. Draining out transformer oil from the oil tank and collecting in a suitable container taking out damaged auto transformer coil assembly from oil tank at site & shifted to workshop for repairs. The job then involves providing and fitting of new auto transformer coil fabricated out of copper wire of standard size and quality (03 legs @ 13.5 kg/leg approximately= 40.5 kg). Providing, fitting of insulation material such as cardboard, latheride paper, cotton tape, PVC paper, varnishing, nuts and bolts etc. Replacement of damaged brass bolts with nuts as per sample of incoming and outgoing connections. Reassembling of auto coil workshop by way of fitment of coils, core piece and after proper cleaning, clamping channels, nuts, bolts, soldering of connections, shifted to site and testing it on full load. The job also includes the charge of skilled labours, private load carrier auto- rickshaw with a lead of six km and other tools & tackles for the completion of work. Deducting cost of scrap of the total value of copper. (i.e. 38.4). The job also includes the charge for filling of fresh T-oil for topping (30 Ltr.) to all starters at site.</p> | 01 C-Job |

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Technical Specifications (Annexure "B")

For S. No. 11: Electrical work to be carried out at lift Irrigation scheme Nadhial Old and Uranbow.

| S. No. | Particulars | Qty. |
|--------|---|-------------|
| 1. | <p>Repairs to 250 HP ATS starter of lift irrigation scheme Nadhial old by way of Isolating and disconnecting of all incoming and outgoing leads from auto transformer starter. Draining out transformer oil from the oil tank and collecting in a suitable container taking out damaged auto transformer coil assembly from oil tank and shifted it to workshop for repair. Providing and fitting of new auto transformer coil fabricated out of copper wire of standard size and quality (03 legs @ 9 kg/leg approx= 27 kg). Providing, fitting of insulation material such as cardboard, latheride paper, cotton tape, PVC paper, varnishing, nuts and bolts etc. Replacement of damaged brass bolts with nuts as per sample of incoming and outgoing connections. Reassembling of auto coil at workshop by way of fitment of coils, core piece and after proper cleaning, clamping channels, nuts, bolts, soldering of connections and testing it at workshop. Then shifting it to site and tested on full load. The job also includes the charge of load carrier, skilled labous and other tools & tackles for the completion of work. Deducting cost of scrap @ 80% of the total value o. (i.e. 21.6 kg). The job also includes the charge for filling of fresh T-oil 15 litre for topping.</p> | 01 Job |
| 2. | <p><u>Repairs to 150HP Starter unit no.03 at L.I.S Uranbow by way of:</u> Disconnecting of fully automatic Autotransformer Starter from the main circuit, then dismantling of damaged parts from the starter which comprises of following job.</p> <p>a) Providing, fitting & setting of electro pneumatic timing relay with timing range upto 60s coil voltage 415V. (2NO 2NC double</p> <p>b) Providing/fitting & Testing of Single-Phase preventer with Phase unbalance, phase failure Phase Reversal protection relay voltage range 415V Ac 50Hz. (01 no)</p> <p>c) Providing and fitting of new Voltmeter & Ampere meter (0-500) of reputed make (01 no each.).</p> <p>d) Providing and fitting of new fuse set of reputed make as per sample.</p> <p>e) Replacement of damaged copper control wiring of ATS including cable ties, connections, tapping and insulation as per requirement. old scrap parts amount already deducted. After completion of work the starter should be tested on full load. The job also includes the charge for p/f of fresh T-oil for topping to starters (20 Ltr.)</p> | 01 C-Job |
| 3. | Providing of Palmative packing for scheme Nadhial old & Uranbow | 5 Kg |

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Tender Document of NIT No: E-05 of 2025-26, Issued under No. MI MIDB/CC-02/562-67, dated: 22-05-2025

Annexure “C”

Commercial Terms and conditions

| S. No. | Particulars | NIT requirements | Tenderers' Conformation | Seal and Signature of the tenderer |
|--------|--|--|-------------------------|------------------------------------|
| 1. | Validity of offer | 120 days from the date of opening of tenders | Conformed/Not Conformed | |
| 2. | Time of completion | Job is to be completed within 07 days | Conformed/Not Conformed | |
| 3. | Terms of payment | <u>Terms of payment for repairing of equipment:</u> <u>90% of payment shall be released completion of work in full and report of necessary performance</u> certificate by AEE concerned 10% shall kept in deposit and released after 90 days from completion of work/one irrigation season subject to certification of satisfactory performed by AEE concerned. | Conformed/Not Conformed | |
| 4. | Prices | Prices quoted shall be F.O.R. delivery at site of installation inclusive of CGST, SGST, packing, forwarding, freight, unloading, transit insurance, toll, octroy and all other levies and taxes, whatsoever applicable. | Conformed/Not Conformed | |
| 5. | All other terms and conditions of NIT. | | Agreed / Not Agreed | |

Note:

The tenderers are requested to provide all the information only on this format. The tenderer shall note that even one missing information shall make their tender invalid and their price bid of the tender document shall not be opened.

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Executive Engineer
Mechanical Irrigation Division
Baramulla

Annexure "E"

Form F.C.2

(See Rule 2.9)

Serial No.

{Note: - No challan will be entertained unless it is properly filled up}

CHALLAN FORWARDING MONEY (OTHER THAN THAT OF LAND REVENUE) FOR DEPOSIT INTO ANY GOVT. TREASURY.

Counterfoil

{To be filled in by the Depositor}

| By whom tendered | Name or designation and address of person on whose behalf money is paid | Particulars of remittance and of authority (if any) | Amount | | Account head to which creditable | | |
|------------------|--|---|--------|-----|---|-------|----------|
| Name | | | Rs. | P. | Major | Minor | Detailed |
| | <i>Executive Engineer Mechanical Irrigation Division Baramulla</i> | | | .00 | MH-0702 in favour of Executive Engineer Mechanical Irrigation Division Baramulla on account of <u>Tender fee</u> | | |
| Total: | | | | .00 | In word Rupees: _____ _____ _____ | | |

*In case of amounts to be credited to "Debt Head-T, Deposits and Advances-Account-Recoveries of Income Payments".

REFERENCE TO ORIGINAL DRAWLS OUT OF WHICH REFUNDED

| Amount Drawn | | Name of Treasury | Date of Drawl and voucher No. | Account Head | | | Amount Refunded | | Remarks |
|--------------|----|------------------|-------------------------------|--------------|-------|----------|-----------------|----|---------|
| Rs. | P. | | | Major | Minor | Detailed | Rs. | P. | |
| | | | | | | | | | |

| | |
|--|---|
| Treasury Officer Please receive the above amount Dated: _____ | Depositor { Signature _____ Designation _____ |
|--|---|

| | | |
|--|---|---|
| Manager J & K Bank Ltd./Treasurer | Received Manager J & K Bank Ltd./Treasurer Dated: _____ | Received the sum specified above and credited to the heads as shown. Accountant Treasury officer Dated: _____ Item No.: _____ |
| Please receive Treasury officer Dated: _____ | | |