

**OFFICE OF THE EXECUTIVE ENGINEER**  
**Mechanical Irrigation Division Baramulla**

**Short Term e-Tender**

**NIT No: E-03 of 2024-25**

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.	Electrical works to be carried out at Lift Irrigation Schemes Wadura-Bala, Nathipora and Hib-Dangerpora of MISD Sopore.	Rs. 50.00	Rs. 0.277	Rs. 554.00	120 days	07 days	M&R (2702)	Within Budgetary Provisions of ARD 2024-25/ AAA order no. 39-MCO of 2023-24 dated: 25-03-2024	2024_IFC_248289_1
2.	Repairs to 33kV/0.44kVA substation at Lift Irrigation Scheme Saifkhul of MISD Sopore.	Rs. 50.00	Rs. 0.30	Rs. 600.00					2024_IFC_248289_2
3.	Electrical works to be carried out at Lift Irrigation Scheme Wadura Bala of MISD Sopore. (Fresh).	Rs. 100.00	Rs. 1.431	Rs. 2862.00					2024_IFC_248289_3
4.	Repairing of 100KVA (33/0.44kv) HT transformer at Lift Irrigation Scheme Saifkhul of MISD Sopore.	Rs. 50.00	Rs. 0.383	Rs. 766.00					2024_IFC_248289_4
5.	Electrical works to be carried out at Lift Irrigation Scheme Vighbal 1 <sup>st</sup> of MISD Sopore.	Rs. 100.00	Rs. 1.543	Rs. 3086.00					2024_IFC_248289_5
6.	Repairing of 300mm ND NRV at Lift Irrigation Scheme Vighbal- 1 <sup>st</sup> of MISD Sopore.	Rs. 50.00	Rs. 0.193	Rs. 386.00					2024_IFC_248289_6
7.	Electrical and Mechanical works to be carried out at Lift Irrigation Scheme Vighbal 1st of MISD Sopore. (Fresh).	Rs. 50.00	Rs. 0.634	Rs. 1268.00					2024_IFC_248289_7
8.	Mechanical works to be executed at various Lift Irrigation Schemes of MISD Sopore.	Rs. 50.00	Rs. 0.62	Rs. 1240.00					2024_IFC_248289_8

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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 **29-04-2024 (04:30 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **29-04-2024 (06:00 pm)** to **06-05-2024 (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 **07-05-2024** 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-02/187-92**

**Dated: 29-04-2024**

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 Sopore 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-03 of 2024-25**  
**Issued under No. MIDB/CC-02/187-92, dated: 29-04-2024**

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**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. depts.
    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**

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**Tender Document of NIT No: E-03 of 2024-25**  
**Issued under No. MIDB/CC-02/187-92, dated: 29-04-2024**  
**Technical Specifications (Annexure "B")**

**For S. No. 01: Electrical works to be carried out at Lift Irrigation Schemes Wadura-Bala, Nathipora and Hib-Dangerpora of MISD Sopore.**

<b>S. No.</b>	<b>Particulars</b>	<b>Qty.</b>
1.	<i>Mechanical transportation, loading, unloading and handling of motors of capacity 60Hp each using appropriate means of transport viz., Tata mobile up to a lead of 40Km per trip.</i>	02 Jobs
2.	<i>Disconnecting of all motor leads, dismantling of motor, taking out the rotor from the stator, and complete disassembly as per requirement by skilled workers.</i>	05 Jobs
3.	<i>Impregnation by way of cleaning of stator with required chemical acetone, Varnishing, and drying of stator windings of LT motors with standard quality metallic varnish (Becks or any other reputed make) along with proper tapings, etc. as per requirement of motors. Drying of windings complete.</i>	05 Jobs
4.	<i>Assembling of all motor parts, coupling and alignment with pump, reconnecting of leads and testing on full load.</i>	05 Jobs

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Seal and signature of the bidder

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**Technical Specifications (Annexure "B")**

**For S. No. 02: Repairs to 33kV/0.44kVA substation at Lift Irrigation Scheme Saifkhul of MISD Sopore.**

S. No.	Particulars	Qty.
1.	Repairs to 33kV/0.44kVA substation by way of Providing and fitting of 33kV 3 phase 200A polymer type link set heavy duty post type (set of 03 pieces) by skilled workers, providing and fitting of nut bolts and clamps for fitting of the same. The job includes Fabrication, providing and fitting of G.I. channels [ISMC 75 ×75×6 (02 No.) 9 feet each] for fitting of link set complete in all respects with required fittings. The job also includes providing of 18feet long link rod and HT gloves.	01 Job

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**Technical Specifications (Annexure "B")**

**For S. No. 03: Electrical works to be carried out at Lift Irrigation Scheme Wadura Bala of MISD Sopore.**

S. No.	Particulars	Qty.
1.	Dismantling of existing old, shabby, grotesque 100kVA substation by way of dismantling of damaged HT insulators, damaged drop out set and wooden rottened joists/planks etc and extraction of 7m ST pole by manual means. Also dismantling of old steel structure bed by required mechanical operations viz., cutting and manual means complete. All tools and tackles required shall be arranged by the firm.	One complete Job
2.	Relocation and Construction of 100KVA substation by way of: i) Earthwork/ excavation of trench for HT poles as per REC standards.	1.13cum
3.	ii) Providing, fitting and erection of 9m steel tubular poles (SP 33) for H-Frame as per REC standards.	02 Job
4.	iii) Providing and fixing of three number of 11kV polymer type insulators as per REC standards.	03 Job
5.	iv) Providing and fitting of 11kV polymer type surge arrester having rated voltage 11KV Rms with discharge current of 10KA (set of 03 pieces).	1 Set
6.	v) Providing and fitting of 11kV 3 phase 200A polymer type drop out set (set of 03 pieces).4	1 Set
7.	vi) Providing and fitting of 11kV 3 phase 200A polymer type G.O.D. complete with all accessories viz., G.I. pipe, handle etc as per REC standards (set of 03 pieces).	1 Set
8.	vii) Providing and applying of metallic paint to two number poles complete as per REC standard.	1 C- Job
9.	Providing and fixing of G.I channel/ angle iron/flat iron including clamps, G.I V-Cross arm, F-tops for substation and poles as per REC standards. ISMC 75×40 channel: 6 No. ×9ft @17kgs per channel...(102Kg) V-cross and F top: 2No. (21kgs each) Clamps: 10kg Nut bolts: 5 Kg	159 kg
10.	Cement bottoming of ST poles and vertical posts of platform in M15 mix as per REC standards with 20mm stone aggregate including all formwork and carriages upto site complete.	1.5cum
11.	Construction of steel structure bed by required mechanical operations viz., cutting, welding and other required operations by way of providing and fitting of <b>departmental material</b> which includes rolled steel channels and angle iron and M.S. plates. The detail here as: i) VT posts fabricated out of ISMC 150. (5 No.×5ft = 25rft ii) Hz beam fabricated out of ISA 50×50×6 (4No. ×5ft = 20rft iii) Hz beam ISMC 75×40 (3No. × 5ft = 15rft iv) M.S. chequered Plate 4ft×4ft×4mm	232kgs
12.	Providing and fitting of angle iron 50×50×6mm for horizontal, vertical posts and brackets for extra strength of steel structure bed complete by required welding.	60Kg
13.	Providing and applying of one coat metallic paint and two coats of synthetic enamel paint to whole steel structure bed.	01 job
14.	Supplying and fixing of 5 No. of earthings for 100kV substation, by earthing of one No. transformer body, 02 No. neutrals, 01 No. lighting arrester and 01 No. G.O.D by way of providing and fixing of GI solid electrode rod of dia 25mm, 2.5 mtr long each five No. through GI Strip of size 40mmX6mmX50m long, fixed and laid from lightning arrester to GI rods, transformer body to GI rod and from neutral to GI rods by required GI nut bolts/revits. The job includes providing/filling of required chemical compound Bentonite with G.I electrode rods after excavating proper trench for construction of Earthing Station.	01 C-job

Sd/-  
Executive Engineer  
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Seal and signature of the bidder



**OFFICE OF THE EXECUTIVE ENGINEER**  
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**Tender Document of NIT No: E-03 of 2024-25**  
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**Technical Specifications (Annexure "B")**

**For S. No. 04: Repairing of 100KVA (33/0.44kv) HT transformer at Lift Irrigation Scheme Saifkhul of MISD Sopore.**

<b>S. No.</b>	<b>Particulars</b>	<b>Qty.</b>
1.	Dismantling of 100kVA (33/0.44kv) transformer by way of disconnecting of all HT and LT connections, opening of top lid, draining out of T. Oil and its safe placement for further refilling, taking out of coils after removal of core assembly, etc. Job also includes detaching of core HV/LV coils.	One job
2.	Mechanical transportation, loading, unloading and handling of 100kVA(33/0.44kV) HT transformer using appropriate means of transport like Tata Mobile upto a lead of 25Km.	Two jobs
3.	Manufacturing/ Providing / Fitting of 33 KVA HT coils manufactured out of super enameled Copper wire of standard gauge and size. weight of each coil is approx. 3kg (Total coils 05 No's)	15 Kg
4.	Providing / Fitting of SRBP Tube (Synthetic Rubber Bonded Paper).	2 mtrs
5.	Providing and filling of fresh T. oil of standard grade.	70 Ltrs
6.	Filtration of old existing transformer oil for removing moisture and carbon content to achieve the BDV value of oil and dehydrating of old coils along with cradle in oven/heating room to remove moisture.	150 Ltrs
7.	Complete assembling of 100kVA (33/0.4kv) transformer after cleaning of tank, fitting of coil assembly in the tank. Job further includes closing of the transformer lid by way of fitting of existing nuts/bolts and gaskets, insulators, etc. Refilling of t.oil upto required level in tank. Reconnecting of HT/ LT connections and testing.	One job
8.	Deduction of Cost of scrap windings (Copper) to be retained by the contracting agency.	15 kg

Sd/-

**Executive Engineer**  
**Mechanical Irrigation Division**  
**Baramulla**

*Seal and signature of the bidder*

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**Technical Specifications (Annexure "B")**

**For S. No. 05: Electrical works to be carried out at Lift Irrigation Scheme Vighbal Ist of MISD Sopore.**

<b>S. No.</b>	<b>Particulars</b>	<b>Qty.</b>
1.	Dismantling of 250kVA transformer(Cu wound) by way of disconnecting of all HT and LT connections, opening of top lid, draining out of T. Oil and its safe placement for further refilling, taking out of coils after removal of core assembly, etc. Job also includes detaching of core HV/LV coils.	One job
2.	Mechanical transportation, loading, unloading and handling of 250kVA transformer using appropriate means of transport like Truck upto a lead of 20Km.	Two jobs
3.	Providing and fitting of finished new electrolytic grade copper wire windings with insulation in place of damaged windings including allied such as varnish and labour, drying, etc., (HV).	93.5 Kg
4.	Providing / Fitting of SRBP Tube(Synthetic Rubber Bonded Paper)	6 mtrs
5.	Providing and filling of fresh T. oil of standard grade.	450 Ltrs
6.	Complete assembling of 250kVA transformer after cleaning of tank, fitting of coil assembly in the tank. Job further includes closing of the transformer lid by way of fitting of existing nuts/bolts and gaskets, insulators, etc. Refilling of t.oil upto required level in tank. Reconnecting of HT/ LT connections and testing.	One job
7.	Deduction of cost of old deteriorated T. oil to be retained by the contracting agency.	400 Ltr
8.	Deduction of Cost of scrap windings (Copper) to be retained by the contracting agency.	93.5 kg

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**Technical Specifications (Annexure "B")**

**For S. No. 06: Repairing of 300mm ND NRV at Lift Irrigation Scheme Vighbal- 1st of MISD Sopore.**

S. No.	Particulars	Qty.
1.	Extraction/Removal of 300mm dia NRV from piping system by required manual and mechanical means.	One job
2.	Mechanical transportation, loading, unloading and handling of 300mm dia NRV using appropriate means of transport like auto-rickshaw upto a lead of 20km per trip.	Two jobs
3.	Dismantling of 300mm dia NRV for repairs or replacement of parts such as hinge pin/ seat ring/ disc face/ hinge repairs, etc. and reassembling of all parts of dismantled valve and testing.	One job
4.	Repairing of reflux valve by way of replacement of indispensable accessories viz., M. S flap along with EPDM washer complete, repairing of reflux valve body by required welding and providing and fitting of top cover gasket, nut bolts etc. The detail here as: a) MS flap/weight plate of dia 300mm fabricated out of MS plate/disc 12mm thick along with EPDM washer, finished complete by required machining operations. Also includes providing and fitting of M.S. flap arm/lever complete as per requirement. b) Providing and fitting of M.S. hinge along with hinge pin complete fabricated out of 12mm M.S sheet fixed by proper mechanical operations viz. cutting, boring, reaming, welding and machining as per requirement. c) Repairing and finishing of existing seat of flap by required mechanical operations viz. cutting, welding, shaping etc. Also includes providing and fitting of O-ring as per requirement. d) Repairing of NRV body by welding 50cm. Providing and fitting of required rubber gasket for top cover/lid and nut bolts complete.	One complete job
5.	Disassembling of bye-pass system of 300mm dia NRV, repairing of same by way of providing and fitting of: i) 50 mm gate valve (Gun Metal heavy duty)... 01 No. ii) M.S. flange 50mm to be fitted by welding... 04 No. iii) Required nut bolts and gaskets. iv) Nipple 4 Inch... 02 No. v) Repairing of bye-pass system piping by required welding.	One complete job
6.	Assembling of all parts of dismantled valve, fitting in the piping system and testing.	One job

Sd/-

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Technical Specifications (Annexure "B")

For S. No. 07: Electrical and Mechanical works to be carried out at Lift Irrigation Scheme Vighbal 1st of MISD Sopore.

S. No.	Particulars	Qty.
1.	Providing and fitting of 11kV 3 phase 400A polymer type G.O.D. complete with all accessories viz., G.I. pipe, handle etc. (set of 03 pieces). The job needs modification/addition alteration of existing channels.	One Job
2.	Providing and fitting of 11kV polymer type surge arrestor having rated voltage 9KV Rms with discharge current of 10KA (set of 03 pieces) with 9 feet G.I channel of ISMC 75×40 complete with clamps, nut bolts etc.	One Job
3.	Fabrication, erection, alignment and fitting of overhead gantry for 250KVA transformer by way of required mechanical operation viz., cutting, welding, tapering etc. The welding is to be carried out by mobile welding set which includes DG set, Tata mobile, welding set and superior quality electrodes of make Adore/ Advani/ Essab, skilled workers and includes removing of abrasive material and finishing of welding spots. The details are as: Vertical posts fabricated out of 200mm dia M.S. pipe ( <b>departmental old pipe</b> ) 2 No. ×15ft = 30rft Horizontal beam/Pipe 1 No. ×10ft = 10rft ( <b>departmental old pipe</b> ) Total= 40rft = 12m The vertical post to be grouted in M15 cement concrete block after excavating a proper trench complete and the horizontal beam fabricated out of existing M.S pipe to be fitted on the top of the vertical posts by proper alignment and both ends of the horizontal beam should be fixed on vertical posts by proper bends including all nut bolts. The job includes all handling and conveyance from Sub-divisional store to site. The job also includes providing and applying of metallic primer and two coats of synthetic enamel paint.	One Complete Job
4.	Providing and laying of cement concrete block in M10 mix with 20mm stone aggregate complete with all form-work and carriages upto site. (6ft ×6ft×3.5ft = 126cft = 3.56 cum for construction of transformer bed.	3.56cum

Sd/-  
Executive Engineer  
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Seal and signature of the bidder



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**Issued under No. MIDB/CC-02/187-92, dated: 29-04-2024**  
**Technical Specifications (Annexure "B")**

**For S. No. 08: Electrical and Mechanical works to be carried out at Lift Irrigation Scheme Vighbal 1st of MISD Sopore.**

S. No.	Particulars	Qty.
1.	<p>Repairs to suction system by way of replacement of foot valve of size 300mm dia. [Providing, fitting, testing and commissioning of M.S foot valve of 300mm dia fabricated out of M.S plate, square bars etc by required mechanical operations viz., cutting, bending, tapering, shaping, welding and finishing at Lift Irrigation Schemes Vighbal-I and Achabal-I]:</p> <p><b>Body:</b> 450mm dia fabricated out of M.S plate of thickness not less than 8mm</p> <p><b>Flap/Weight plate:</b> fabricated out of M.S plate of thickness 12mm along with leather washer/ rubber highly water resistant and M.S bottom disc plate complete with proper fitting arrangement.</p> <p><b>Hinge:</b> fabricated out of M.S plate of thickness not less than 16mm with required hinge pin and rocker arm/lever arrangement.</p> <p><b>Seat:</b> fabricated out of square bar not less than 20mm thick with proper finishing and buffing.</p> <p><b>Strainer:</b> fabricated out of 10mm thick square bars complete.</p> <p><b>Top flange:</b> 300mm dia not less than 20mm thick</p> <p><b>Bottom flanges/ plate:</b> not less than 16mm thick (02 No.).</p> <p><b>Coating:</b> The foot valve body should be completely coated with anti-corrosive paint.</p> <p><b>Warranty:</b> One year.</p> <p>The foot valve should be complete leak proof. The equipment should be installed and tested at site complete. The job also includes providing and fitting of nut bolts of 3kgs of size 20mm ×100mm along with 4mm thick NBR gasket of 300 mm dia (02 No.)</p>	Two jobs
2.	<p>Repairs to suction system by way of replacement of foot valve of size 250mm dia. [Providing, fitting, testing and commissioning of M.S foot valve of 250mm dia fabricated out of M.S plate, square bars etc by required mechanical operations viz., cutting, bending, tapering, shaping, welding and finishing at Lift Irrigation Scheme Hibdangpora]:</p> <p><b>Body:</b> 400mm dia fabricated out of M.S plate of thickness not less than 8mm</p> <p><b>Flap/Weight plate:</b> fabricated out of M.S plate of thickness 12mm along with leather washer/ rubber highly water resistant and M.S bottom disc plate complete with proper fitting arrangement complete.</p> <p><b>Hinge:</b> M.S plate of thickness not less than 16mm with required hinge pin and rocker arm arrangement.</p> <p><b>Seat:</b> fabricated out of square bar not less than 20mm thick with proper finishing and buffing.</p> <p><b>Strainer:</b> fabricated out of 10mm thick square bars complete.</p> <p><b>Top flange:</b> 300mm dia not less than 20mm thick.</p> <p><b>Bottom flanges/ plate:</b> not less than 16mm thick.(02 No.)</p> <p><b>Coating:</b> The foot valve body should be completely coated with anti-corrosive paint.</p> <p><b>Warranty:</b> One year.</p> <p>The foot valve should be complete leak proof. The job also includes providing and fitting of nut bolts of 3kgs of size 20mm ×100mm along with 4mm thick NBR gasket of 300 mm dia (02 No.)</p>	One job

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Seal and signature of the bidder

OFFICE OF THE EXECUTIVE ENGINEER  
Mechanical Irrigation Division Baramulla

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Tender Document of NIT No: E-03 of 2024-25, Issued under No. MI MIDB/CC-02/187-92, dated: 29-04-2024

**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 <b>07 days</b>	Conformed/Not Conformed	
3.	Terms of payment	<b><u>Terms of payment for repairing of equipment:</u></b> <b><u>90% of payment shall be released completion of work in full and report of necessary performance</u></b> 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.

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	<b>MH-0702 in favour of Executive Engineer Mechanical Irrigation Division Baramulla on account of <u>Tender fee</u></b>		
<b>Total:</b>				.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 \_\_\_\_\_

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