



ازدفتر ایگزیکٹو انجینئر میکینکل اریگیشن ڈویژن بارہمولہ  
OFFICE OF THE EXECUTIVE ENGINEER  
Mechanical Irrigation Division Baramulla

Short-term e-Tender  
NIT No: E- 27 of 2020-21

For and on behalf of Lt. Governor of Jammu & Kashmir, sealed e-tenders in two covers, affixed with ₹ 6.00 revenue stamps, are invited from experienced, reputed and registered firms/ genuine manufacturer/authorized distributors/dealers/workshop owners / SSI Unit holders with manufacturing authorization for the following work:

S. No.	Name of work	Cost of tender document	Estimated Cost ( in ₹ Lacs)	Earnest money	Validity of offer	Major Head	Tender ID
1.	Repairs to 200A FASD starter of Hibdangerpora LIS and design, SITC of manually operated oil immersed star delta starter at Ashtingoo LIS with allied works of MISD Sopore”.	₹100.00	₹0.66	₹1,320	120 days	M&R	2020_IFC_100246_1
2.	Mechanical and Electrical Repairs at Various Lift Irrigation schemes of MISD Sopore”	₹100.00	₹0.31	₹6, 20	120 days	M&R	2020_IFC_100246_2
3.	“Repair works at Hibdangerpora and Rebbon Lift Irrigation schemes of MISD Sopore”.	₹100.00	₹0.33	₹6, 60	120 days	M&R	2020_IFC_100246_3
4.	Urgent rectification of leakages to the rising mains of various lift irrigation stations of MISD Handwara located in Lolab constituency.	₹100.00	₹0.30	₹6, 00	120 days	M&R	2020_IFC_100246_4
5.	Urgent Repairs to 03 Cusec Pumping Unit at Lift Irrigation Scheme Gungbugh 2nd of MISD Handwara.	₹100.00	₹0.39	₹7, 80	120 days	M&R	2020_IFC_100246_5
6.	Urgent repairs to 400 KVA, HT Transformer of Manzgam Lift Irrigation Scheme.	₹100.00	₹0.72	₹1,440	120 days	M&R	2020_IFC_100246_6
7.	Urgent Electrical works to be carried out at Lift Irrigation Scheme Kanispora.	₹100.00	₹0.16	₹3, 20	120 days	M&R	2020_IFC_100246_7
8.	Mechanical Repair Works at Jaggerpora-B LIS.	₹100.00	₹0.56	₹1,120	120 days	M&R	2020_IFC_100246_8

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 **11-07-2020 (04:00 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **11-07-2020(6:00 pm)** to **17-07-2020 (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 **18-07-2020** at **03:00 pm** after which the financial bids of qualifying bidders shall be opened on the same day. The **pre bid meeting** regarding clarification shall be held in the office of the Executive Engineer Mechanical Irrigation Division Baramulla on **15-07-2020** (11:00 am).

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

No. MIDB/CC/1087-1096

Dated: 11-07-2020

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. -7 Assistant Executive Engineer Mechanical Irrigation Sub-Division Baramulla/Sopore/Pattan/Handwara for information.
8. Technical Officer Divisional Office for information.
9. District President Federation Chamber of Industries Baramulla for information
10. Assistant Accounts Officer Divisional office for information.
11. Notice Board.



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Mechanical Irrigation Division Baramulla  
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Tender Document of NIT No: E-27 of 2020-21  
Issued under No. MIDB/CC/1087-1096, dated: 11-07-2020

**Annexure "A"**

**General terms and conditions**

1. For and on behalf of Lt. Governor of Jammu & Kashmir, e-tenders valid for 120 days are invited from experienced, reputed and registered firms/ genuine manufacturer/authorized distributors/dealers/workshop owners / 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 / e-Challan (Annexed as annexure "D" to this document) in favour of the Executive Engineer, Mechanical Irrigation Division Baramulla and 2% of estimated cost be furnished as earnest money deposit pledged to the **Executive Engineer, Mechanical Irrigation Division Baramulla** drawn from a scheduled bank.
    - 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:**
      - Tender fee towards cost of tender document in shape of **Treasury Challan** (Annexed as annexure "D" to this document) and shall reach the office after three days of last date of bid submission.
      - Bank Document in respect of Earnest money for in the shape of **CDR/FDR/BG.**
      - Goods and Services Tax (GST) Registration Certificate.
      - Manufacturing Authorization certificate of the respective job(s) in case of SSI Unit holders/Manufacturers
      - Certificate, if any, for carrying out the similar nature of job duly endorsed by the officer not less than the rank of Executive Engineer.
      - **"Technical Specifications"** as per annexure "B"
      - **"Commercial terms and conditions"** as per annexure "C".
- Note:**
- i. **The above documents shall be subject to proper scrutiny. Bids without pre qualifications shall be rejected.**
  - ii. **In case of exemptions in tender fee or EMD/SSI units need to have the relevant registration for the tendered out or similar nature of job.**
  - iii. **The bidder must submit their respective email ids and phone numbers for future communications. The communication via email shall be considered as authentic and final.**
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 on the same day.
  4. **Validity**

The tenders shall be valid for a period of **120 days** from the date of opening of First Cover.
  5. In case the Technical/Price Bid Cover of the tender could not be opened on scheduled date due to holiday or any other reason, the same will be opened on the next working day at the scheduled time and venue.
  6. Tenders received without earnest money in full shall be rejected even though such a tender may otherwise be the most favourable.
  7. The date of opening of Cover-1<sup>st</sup> shall be deemed to be the date of opening of tenders.

8. 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.
9. 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.
10. 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.
11. No telegraphic tenders shall be accepted.
12. **Interdependent tender:**  
Tenders which are dependent on the quotations of other tender shall not be entertained.
13. **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.
14. **Result of tender:**  
Successful tenderer will be informed about result by the Department/via email. 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.
15. **CLARIFICATIONS:**  
In case of any technical clarifications, suggestions, comments, set forth in the tender documents, the tenderers shall:
1. Reach to the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** for pre-bid meeting on scheduled date.
  2. Address the **Executive Engineer, Mechanical Irrigation Division Baramulla** in writing at least three days before the last date fixed for submission of tenders.
16. In case of VT pumping unit, Iron Removal Plants and AVRs, the following additional terms and conditions shall apply:
- a) The company should have experience of having successfully completed at least one similar nature of work costing not less than ₹ 4.50 Lacs during last 5 financial years. Before dispatch, the equipment shall be inspected at the works of the Manufacturer(s) by an Authorized Representative of the Department. The charges for the **inspection** shall be borne by the contractor. All relevant test manufacturers' certificates, including Inspection Certificate, performance test, Noise Control Test Certificate shall be furnished at the time of delivery of the material, without which no payment shall be released to the Firm by the Department.
  - b) The experience certificate clearly giving all details and performance report from Govt./Local Govt./Semi Govt. organization, which shall be issued by the officer not below the rank of Executive Engineer, shall be submitted.
  - c) This tender document specifies the various acceptable makes of equipment out of which the tenderer can quote any make. In case the tenderers quote various makes for the equipment, the choice of selection of make of equipment out of the quoted makes shall rest with the Department. The tender(s) of such tenderer(s) who quote outside the acceptable makes of equipment or who keep the choice of make of equipment to himself/themselves shall be rejected by the Department
- 16.1 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.
17. **Prices:**  
The prices quoted (if applicable) shall be all inclusive of inclusive of, CGST, SGST, packing, forwarding, freight (by road, transport from manufacturers works up to the site of installation), un-loading, transit insurance, toll, octroy and all other levies and taxes, whatsoever applicable.

**Note:** In case rates are found below the estimated/advertised cost, as mentioned in slab, the firm/contractor has to deposit additional amount of respective percentage in shape of CDR/FDR/Pledged to undersigned prior to issue of formal allotment order.

Upto 15%	Nil
If below 16% to 20%	3.00%
If below 21% to 25%	3.50%
If below 27% to 30%	4.00%
Beyond 31%	5.00%

**18. 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.

**19. Time of completion:**

The entire equipment is to be procured/repared, tested and commissioned within **03 days** from the date of placement of order.

**20. 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.

**21. Staff & labour:**

The Contractor shall make his own arrangements for the engagement of all type of staff/labour for execution of the contract. No workman 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.

**22. 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.

**23. 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.

**25. Terms of payment for procurement fresh items:**

- i) 75% of payment shall be released only after receipt of material in full and verification thereof, subject to availability of funds.
- ii) 15% shall be released after installation, testing and successful commissioning at site.
- iii) Remaining 10% shall be kept in deposit and will be released after 09 months of Defective Liability Period from the date of its installation, testing and commissioning at site.
- iv) No part payment against any item shall be released.

**25. Terms of payment for repairing of equipment:**

- i) 100% of payment shall be released only after re-installation, testing and successful commissioning at site

**27. 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.

**27. Consignee and payment making authority:**

The 'Consignee' and the 'Payment making Authority' for the Contract shall be **Executive Engineer, Mechanical Irrigation Division Baramulla**

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla



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Tender Document of NIT No: E- 27 of 2020-21  
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Annexure "B"  
Technical Specifications

For S. No. 01: "Repairs to 200A FASD starter of Hibdangerpora LIS and design, SITC of manually operated oil immersed star delta starter at Ashtingoo LIS with allied works of MISD Sopore"

S. No.	Particulars	
1.	Replacement of single phase preventer as per sample to the 200A panel by way of extraction of damaged single phase preventer and p/f of new one at Hibdangerpora LIS. The job shall include providing and fitting of add-on auxiliary block to the main contactor as per sample at site.	01 job
2.	Design, supply, installation, testing and commissioning of (81-100)Hp manually operated oil immersed double contact star delta starter complete in all respects fitted with metering panel containing Ampere-meter with CT Coil and selector switch for 3-phases and phase indicators for Ashtingoo Lift Irrigation Scheme of MISD Sopore. The starter shall be provided with T. oil of specific grade and contact point set both movable and fixed, 02 No. trip coil and 02 No. No volt coil as spares Make:- SKN-Bentex/Kilburn or like that	1No.
3.	Providing and fitting of Over Load coil/ trip coil for 60Hp starters at various lift irrigation schemes of MISD Sopore.	10 No.
4.	Providing and fitting of No volt/zero volt coils for 60Hp starters at various lift irrigation schemes of MISD Sopore.	10 No.

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



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Annexure "B"  
Technical Specifications

For S. No. 02: "Mechanical and Electrical Repairs at Various Lift Irrigation schemes of MISD Sopore"

S. No.	Particulars	
1.	Providing and fitting of 120A/95sq.mm copper thimbles to the various terminals of 19/0.064 copper conductor at various LISs by means of crimping and replacement of old worn out thimbles.	50 No.
2.	Providing and fitting of coupling bolts as per sample at various lift irrigation schemes of MISD Sopore like Mazbugh, Hibdangerpura, Saifkhul, Rebbon, Achabal-I & II, Vigbal-I & II etc	10 Kg
3.	Providing and fitting of nuts & bolts as per sample for different joints of pipelines, suction, delivery side at various lift irrigation schemes of MISD Sopore like Mazbugh, Hibdangerpura, Saifkhul, Rebbon, Achabal-I & II, Vigbal-I & II etc	30 Kg
4.	Providing and fitting of foot valve washers required for various foot valves of the respective units of the Lift Irrigation Schemes of MISD Sopore.	05 Job
5.	Providing and Fitting of RI cloth to the joints from suction and delivery side at Vigbal-I & II, Achabal I & II, Hibdangerpura, Wadura, Mazbugh, saifkhul LISs.	30 job
6.	Repairs to the 300mm dia MS foot-valve of Mazbugh LIS by way of dismantling of the foot valve and carrying the same to the private workshop and carrying out the repairs by means of welding using good quality electrodes at leaked spots and P/F of foot valve washer and rebuilding of plate seat. The job shall include carriage of foot-valve back to site and fitting of the same and testing on full load. Job includes repairs to the hinge also.	01 C. Job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



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Annexure "B"  
Technical Specifications

For S. No. 03: "Repair works at Hibdangerpora and Rebbon Lift Irrigation schemes of MISD Sopore"

S. No.	Particulars	
1.	Repairs to the 300mm dia MS foot-valve of unit-III of Hibdangerpora LIS by way of dismantling of the foot valve and carrying the same to the private workshop and carrying out the repairs by means of welding using good quality electrodes at leaked spots and P/F of foot valve washer and rebuilding of plate seat and repairs to the strainer assembly by welding. The job shall include carriage of foot-valve back to site and fitting of the same and testing on full load. Job includes repairs to the hinge also.	01 C. Job
2.	Repairs to the 100KVA substations of various LISs of MISD Sopore by way of p/f of 12mm LT bush rod with bushes and cups.	03 job
3.	Repairs to the unit-I of Rebbon LIS by way of dismantling of unit from the base frame and disengagement from the 60Hp prime mover and carrying it to the workshop for conducting repairs. The job shall include extraction of damaged bearings and p/f of 2 No. 6410 ball bearings or their equivalent with adequate greasing and includes re-metaling of shaft and rebuilding of bearing seats and carriage of the unit to the site; fitting it and testing on full load. The job also includes p/filling of M. Oil as desired of specific grade and p/f of 12mm packing material as per requirement.	01 C. Job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
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Annexure "B"  
Technical Specifications

For S. No. 04: Urgent rectification of leakages to the rising mains of various lift irrigation stations of MISD Handwara located in Lolab constituency.

S. No.	Particulars	
1.	<p>Repairs to the different dia, MS rising main at various lift irrigation stations of MISD Handwara by way of excavation of earth wherever necessary by manual means to expose the pipe to locate the actual point of damage. The cracked portion shall be properly cleaned from the earlier welding material and then finished by hand grinder. The damaged ends shall be then properly aligned before carrying out repair welding work. The cracked ends are to be rectified with two runs of arc welding using superior class welding electrodes after providing MS sheet strips of suitable dimensions to strengthen the joint, wherever necessary. The welded area is to be chipped properly and flux shall be removed to ensure crack free and leak proof joints. All tools , tackles and equipment's such as tripod stands , welding machine, DG set, hammers and oxy acetylene gas cutters and means of shifting these to site including fuels and lubricants etc are included in the job. Job further includes testing of rising mains on full load after rectification of leakages.</p> <p>a). 200mm dia rising main of Lassipora LIS.</p> <p>b). 200 mm dia rising main of Gundimacher LIS</p> <p>d). 200mm dia rising main of Gungbugh 2<sup>nd</sup> LIS. The rising, main of L.I.S Gungbugh 2<sup>nd</sup> has main damages occurred at its tail end side located at upper terrain side of the pond in forest area.</p>	<p>04 joints</p> <p>03joints</p> <p>04joints</p>

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



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Annexure "B"  
Technical Specifications

For S. No. 05: Urgent Repairs to 03 Cusec Pumping Unit at Lift Irrigation Scheme Gunbugh 2nd of MISD Handwara

S. No.	Particulars	
1.	<p><i>Dismantling of 03 Cusecs horizontal pumping unit from its base-frame/motor, suction and pump with the help of skilled labours. Dragging up to the loading site, and loaded/shifted to workshop for necessary repairs enlisted as under.</i></p> <p><i>a). Repairs to shaft by way of re-metalling, welding, finishing, grinding of welded portions to achieve proper size and finish.</i></p> <p><i>b). Manufacturing, providing and fitting of gun metal sleeves of required size.</i></p> <p><i>c). Manufacturing, providing and fitting of gun metal impeller wearing ring as per sample.</i></p> <p><i>d). Manufacturing, providing and fitting of gun metal cooling rings.</i></p> <p><i>e). Providing and fitting of ball bearings 6307&amp;6308 of reputed make.</i></p> <p><i>f). Providing and fitting of gland cup.</i></p> <p><i>g). Providing and fitting of gland packing .</i></p> <p><i>h). Providing and fitting of coupling bolts.</i></p> <p><i>i). Reassembling the unit after conducting necessary repairs and shifting the same to site i.e. Gunbugh 2nd LIS and installing and testing on full load.</i></p>	01- Complete Job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



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Annexure "B"  
Technical Specifications

For S. No. 06: Urgent repairs to 400 KVA, HT Transformer of Mazagam Lift Irrigation Scheme.

S. No.	Particulars	
1.	Isolating the transformer from HT side by means of dropping the link set, discarding the HT cable, disconnecting the LT Cable from bush rods lowering of transformer from bed, loading in Pvt. Vehicle carrying upto workshop unloading it for necessary repairs at workshop.	01 Job
2.	Opening the lid of transformer and draining the carbonized T-Oil discarding the LT/HT connections from LT/HT rods, taking out the assembly of tank. The job includes dismantling of core assembly and coils as well checking the damages.	01 Job
3.	Providing and fitting of 04 No. fresh HT coils in appropriate size of copper wire as per sample. The job includes providing and fitting of insulating material like HT paper, lathered, cotton tape, sleeves, varnishing of the coil and heating in the heating chamber. Each coil weight 13 kgs./ coil.	52 Kgs
4.	Deduction the cost of old scrap (41.6@ 450/Kg).	41.6 Kgs
5.	Providing and fitting of insulation material such as separators, core sheets, card boards Bakelite tubes sleeves nuts and bolts connecting bars etc.	01 Job
6.	Providing and filling of transformer of fresh T-Oil for topping. (50Ltr.).	50 Ltr.
7.	Reassembling of Transformer by way of fitment of HT /LT Coils, core after proper cleaning, clamping channels, nuts/bolts heat treatment of the Assembled transformer, fitting top transformer lid and testing on No Load at Workshop. Loading of the transformer in a private load carrier through skilled labourers by using tools and tackles at site and unloading and testing on full load.	01 C-Job
8.	Providing and fitting of L.T brass bush rod along with bush cup both male and female for centre.	01 C-job

Sd/-  
Technical Officer

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Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



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Annexure "B"  
Technical Specifications

For S. No. 07: Urgent Electrical works to be carried out at Lift Irrigation Scheme Kanispora.

S. No.	Particulars	
1.	<b><u>Repairs to the 100 HP star delta starter of Lift Irrigation Scheme Kanispora by way of:</u></b> a. Providing and fitting of fixed copper contact point (complete set.) b. Providing and fitting of movable copper contact points (Complete set.) c. Repairs to the handle mechanism by way of providing and fitting of damaged tension springs, nuts and allied accessories. d. Repairs to the strip coil mechanism by way of providing and fitting of magnetic strip coil 415 volt AC. The job involves dragging, loading and transportation up to workshop and back to site after repairs and testing on full load	01 C-Job
2.	Providing and fitting of 120 Amp copper thimbles for Lift Irrigation Scheme Kanispora.	04 No.
3.	Providing and fitting of voltmeter range from 0-500 V for Lift Irrigation Scheme Kanispora.	01 No.
4.	Providing and fitting of Amp meter range from 0-500 A for Lift Irrigation Scheme Kanispora.	01 No.

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Sd/-  
Seal and signature of the bidder



**ازدفتر ایگزیکٹیو انجینیر میکانیکل اریگیشن ڈویژن بامولہ**  
**OFFICE OF THE EXECUTIVE ENGINEER**  
**Mechanical Irrigation Division Baramulla**  
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**Tender Document of NIT No: E- 27 of 2020-21**  
**Issued under No. MIDB/CC/1087-1096, dated: 11-07-2020**

**Annexure "B"**  
**Technical Specifications**

**For S. No. 08: Mechanical Repair Works at Jaggerpora-B LIS.**

S. No.	Particulars	
1.	<p><b>Repairs to 02-cusec capacity, horizontal, End suction pump of Jaggerpora-B LIS by way of following:</b></p> <ul style="list-style-type: none"><li>• Decoupling of pump from motor, isolating it from suction / delivery side, dismantling of pump from base frame by cutting out rusted mounting bolts, taking out the pump from CGI shed, dragging it to road side, shifting it to workshop for carrying out necessary repairs by engaging a private load carrier. Charges include all handling, loading unloading and carriage.</li><li>• Complete dismantling of pump at work shop, cleaning of its parts with kerosene/ diesel oil for thorough inspection and extraction of damaged parts by engaging skilled manpower and special tools.</li><li>• Remetalling/ rebuilding of pump shaft by way of welding its worn-out/ damaged portions using superior class M.S Electrodes by electric arc welding method, finishing the welded portion to proper size/ shape as per sample by turning the shaft on lathe by engaging a highly skilled lathe operator.</li><li>• Providing and fitting of ball bearing no. 6309 [02 numbers] along with proper and adequate lubrication.</li><li>• Repairs to the Excessively damaged C.I Impeller by way of welding at worn-out spots and filling of pits using superior class welding Electrodes and then machining, finishing and balancing.</li><li>• Providing and fitting of metallic palmative gland packing and assorted size nuts and bolts.</li><li>• Replacement of fully damaged S.S Sleeve by Manufacturing, providing and fitting of S.S Sleeve as per sample. [01 job]</li><li>• Providing/ fitting of oil seal as per sample.</li><li>• Manufacturing, providing and fitting of M.S Cotter pins as per sample for proper fitment of coupling hubs. [02 jobs]</li><li>• Manufacturing, providing and fitting of M.S Check nut as per sample. [01 job]</li><li>• Remetalling of 01 No. bearing seat and finishing to size for proper fitment of bearing.</li></ul> <p>Assembling of pump at w/s after carrying out all required repairs/ replacements and then shifting it back to site in a privately owned load carrier, its reinstallation at site and testing on full load. Job includes all charges for handling, loading, unloading, head loads and carriage etc. all tools and tackles required for proper execution of work shall be provided by the firm.</p>	01 C-Job
2.	<p><b>Repairs to Suction System of Jaggerpora-B LIS by way of following:</b></p> <ul style="list-style-type: none"><li>• Repairs to 150mm dia MS suction system of above said unit by way of dismantling of flanged joints (04 No. Joints), by cutting out rusted nuts &amp; bolts, handling of so dismantled pipes to shift them on the upper contour of same site near welding generator to be arranged by the firm, for carrying out welding work to rectify leakages and repair cracked spots [03 Spots]. Job includes laying, re alignment and refitting of so repaired pipes by way of replacing all worn out nuts/bolts and RI Cloth washers (of about 04 Joints in total).</li><li>• Replacement of excessively worn out portion [unable to withstand welding work] of horizontal pipe piece of the same suction system by 150mm dia, 02-feet long, 5mm thick M.S pipe piece, to be provided by the firm, by way of cutting the damaged pipe piece using oxyacetylene gas cutter or power cutter at site and then fitting of new pipe piece by arc welding. Job also includes removing of flange from the above cutted piece and fitting of same to newly provided pipe piece at one end by welding work at site. Prior to welding work the cut surfaces shall be properly grinded to remove unevenness and to make</li></ul>	01 C-Job

	<p>them tapered by using portable hand grinder at site so as to make the welding joints strong. Proper chipping also is to be done after welding.</p> <p>Repairs to the 150 mm dia C.I Foot valve of <b>same Scheme</b> by way of dismantling of foot valve at site. Repairs to the hinge pin assembly by way of welding at site using superior class C.I Welding electrodes. Job also includes replacement of all worn out and rusty nuts bolts, RI Cloth washers and foot valve leather washer and refitting of so repaired foot valve and then testing on full load.</p>	
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Mechanical Irrigation Division  
Baramulla

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*Seal and signature of the bidder*



از دفتر ایکزیکیوٹیو انجینیر میکانیکل اریگیشن ڈویژن بارمولہ  
OFFICE OF THE EXECUTIVE ENGINEER  
Mechanical Irrigation Division Baramulla

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Tender Document of NIT No: E- 27 of 2020-21, Issued under No. MIDB/CC/1087-1096, dated: 11-07-2020

**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>03 days</b>	Conformed/Not Conformed	
3.	Terms of payment	<b>Terms of payment for procurement of fresh items:</b> i) 75% of payment shall be released only after receipt of material in full and verification thereof, subject to availability of funds. ii) 15% shall be released after installation, testing and successful commissioning at site. iii) Remaining 10% shall be kept in deposit and will be released after 09 months of Defective Liability Period from the date of its installation, testing and commissioning at site. iv) No part payment against any item shall be released. <b>Terms of payment for repairing of equipment:</b> i) 100% of payment shall be released only after re-installation, testing and successful commissioning at site	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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Baramulla

## Annexure “D”

### 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	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		
			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.	

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