



ازدفتر ایکزیکوٹیو انجینیر میکانیکل اریگیشن ڈویژن بارہمولہ
OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Short-term e-Tender
NIT No: E- 30 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. | Urgent mechanical work to be carried out at Lift Irrigation scheme Gantamulla. | ₹100.00 | ₹0.19 | ₹3,80 | 120 days | M&R | 2020_IFC_100888_1 |
| 2. | Urgent Electrical work to be carried out at various Lift irrigation schemes. | ₹100.00 | ₹0.16 | ₹3, 20 | 120 days | M&R | 2020_IFC_100888_2 |
| 3. | Urgent mechanical work to be carried out at various Lift irrigation schemes. | ₹100.00 | ₹0.14 | ₹2, 80 | 120 days | M&R | 2020_IFC_100888_3 |
| 4. | Repairs to 100 HP ATS starter of Lift Irrigation Scheme Kanispora. | ₹100.00 | ₹0.16 | ₹3, 20 | 120 days | M&R | 2020_IFC_100888_4 |
| 5. | Urgent fabrication/joining& fitting of dismantling joint and by pass arrangement system on delivery side of lift irrigation scheme Unisoo New of MISD Handwara. | ₹100.00 | ₹0.24 | ₹4, 80 | 120 days | M&R | 2020_IFC_100888_5 |
| 6. | Repairs to 02 Cusec Pumping Unit at Lift Irrigation Arampora of MISD Handwara. | ₹100.00 | ₹0.18 | ₹3,60 | 120 days | M&R | 2020_IFC_100888_6 |
| 7. | Repairs to 05 Cusec Pumping Unit at Lift Irrigation Scheme Lassipora of MISD Handwara. | ₹100.00 | ₹0.22 | ₹4, 40 | 120 days | M&R | 2020_IFC_100888_7 |
| 8. | Repairs to 03 Cusec Pumping Unit at Lift Irrigation Scheme Gundimacher of MISD Handwara. | ₹100.00 | ₹0.31 | ₹6, 20 | 120 days | M&R | 2020_IFC_100888_8 |
| 9. | Urgent electrical works to be carried out at Lift Irrigation Scheme Nadihal Old. | ₹100.00 | ₹0.14 | ₹2, 80 | 120 days | M&R | 2020_IFC_100888_9 |
| 10. | Urgent electrical works to be carried out at Lift Irrigation Scheme Delina Main | ₹100.00 | ₹0.17 | ₹3, 40 | 120 days | M&R | 2020_IFC_100888_10 |
| 11. | Urgent electrical works to be carried out at Lift Irrigation Scheme Delina Ghat. | ₹100.00 | ₹0.20 | ₹4, 00 | 120 days | M&R | 2020_IFC_100888_11 |
| 12. | Urgent electrical works to be carried out at Lift Irrigation Scheme Janbazpora Stage 2nd. | ₹100.00 | ₹0.16 | ₹3, 20 | 120 days | M&R | 2020_IFC_100888_12 |
| 13. | Mechanical work to be carried out at various lift irrigation schemes. | ₹100.00 | ₹0.16 | ₹3, 20 | 120 days | M&R | 2020_IFC_100888_13 |

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 **21-07-2020 (04:00 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **21-07-2020(6:00 pm)** to **27-07-2020 (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 **28-07-2020** 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 **25-07-2020** (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/1160-69

Dated: 21-07-2020

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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OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E-30 of 2020-21
Issued under No. MIDB/CC/1160-69, dated: 21-07-2020

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-1st 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 26% 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

26. 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- 30 of 2020-21
Issued under No. MIDB/CC/1160-69, dated: 21-07-2020

Annexure "B"
Technical Specifications

For S. No. 01: Urgent mechanical work to be carried out at Lift Irrigation scheme Gantamulla.

| S. No. | Particulars | |
|--------|---|--------|
| 1. | Providing and fitting of TC-18 coupling set complete for pumping unit no.01 at lift irrigation scheme Gantamulla along with flexible rubber tyre. The job includes taking of dimension at site & then boring of holes at workshop to the coupling halves which small match with the size of shaft of pump and motor. The job includes removal of old damaged coupling and then fitting of new coupling assembly at site and testing on full load. | 01 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. 02: Urgent Electrical work to be carried out at various Lift irrigation schemes

| S. No. | Particulars | |
|--------|---|--------|
| 1. | Providing & fitting of 11KV link set of reputed make for lift irrigation scheme Gantamulla & Shahkhata. | 02 Job |

Sd/-
Technical Officer

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

Sd/-
Seal and signature of the bidder



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Mechanical Irrigation Division Baramulla

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Annexure "B"

Technical Specifications

For S. No. 03: Urgent mechanical work to be carried out at various Lift irrigation schemes.

| S. No. | Particulars | |
|--------|---|----------|
| 1. | Modification of base frame at lift irrigation scheme Delina Ghat & Nadhial old by way of making approx size of hole with the help of gas cutter in base frame for proper fitment of motor. The job also include the charge for providing four angle iron pieces as per requirement , drilling hole in it and welded it proper with base frame ,& then fitted motor on it for proper alignment of pumping unit. The job also includes the charge for hiring coupling Nuts & Bolts as per sample (12no). The job also include the charge for hiring gas cutter, welding set, diesel generator and other tools & tackles for the completion of work. | 01 c-job |
| 2. | Repairs to the leakages at various spots along 150mm dia M.S rising main(lift irrigation scheme shakhata) at various cracked portions of pipe, pipe flanges, end to end joints, rusted bolts etc. by way of multiple weld runs, using MS filler material and using appropriate sized MS plates to cover leakages. The job includes hiring charges on account of carrying using D.G set, welding set, Gas cutter, load carrier, manual labours and skilled welder for completing the repair work. All the tools and tackles required for completion for job shall be arranged by the contractor after conducting repairs the rising main shall be tested on full load. | 06 joint |

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. 04: Repairs to 100 HP ATS starter of Lift Irrigation Scheme Kanispora.

| S. No. | Particulars | |
|--------|--|--|
| 1. | <p>a. Repairs to the 100 HP ATS starter of lift irrigation scheme Kanispora by way of dismantling of the auto transformer coil at site then loading in private load carrier, shifting of the same to workshop and unloading at workshop for necessary repairs.</p> <p>b. Providing and fitting of auto transformer coil fabricated out of copper wire of standard size and quality (03 legs @ 4.5 kg/leg approximately= 13.5 kg.</p> <p>c. Providing, fitting of insulation material such as cardboard, lathride paper, cotton tape, PVC paper, varnishing, nuts and bolts etc</p> <p>d. Replacement of damaged brass bolts with nuts as per sample of incoming and outgoing connections.</p> <p>e. Reassembling of auto coil by way of fitment of coils, core piece and after proper cleaning, clamping channels, nuts, bolts, soldering of connections and testing on no load at workshop then loading of the same in private load carrier up to site unloading at site testing on full load,</p> <p>f. Deducting cost of scrap @ 80% of the total value of S.no. b. (i.e. 10.8 kg @ 450/kg).</p> <p>g. Providing and fitting of porcelain pin insulator or LIS Kanispora (03 no.)</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 fabrication/joining& fitting of dismantling joint and by pass arrangement system on delivery side of lift irrigation scheme Unisoo New of MISD Handwara.

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p>Dismantling of damaged sluice valve (dia=8") on the delivery side of rising main and placing it on safer side of the pump house. The job includes fabrication of new dismantling joint at sluice valve place by way of:</p> <p>a). fabrication of flanged dismantling joint 8" dia having pipe length of 1' (t=6 mm) and two flanges having inner diameter 8" (t=13mm), welded at both ends of this pipe length.</p> <p>B). fabrication of by-pass arrangement system out of GI pipes having following specification's as :</p> <p>I). total overall length of GI Pipe = 6'</p> <p>ii). Dia of GI pipe= 1.5"</p> <p>iii). Elbow (dia 1.5") = 02 No.</p> <p>iv). Gate valve Heavy duty make =01 N0.</p> <p>Job includes making of 02 No. suitable size holes on the delivery line by using oxy acetylene gas cutter at site after proper washing out the rising main by using portable dewatering pump at site.</p> <p>c). Reassembling, joining & fitting back already fabricated flanged dismantling joint in place of already existing sluice valve involving use of two number (dia=8") rubber gaskets , 16 No. bolts of assorted size. The job also includes fitting of the fabricated by pass arrangement at delivery side of this pumping unit. The job involves use of DG set and highly skilled labourers for the fabrication of dismantling joint and by pass arrangement system as per requisite measurement at the respective site. The job also includes testing of this arrangement system on full load showing satisfactory result at said LIS.</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: Repairs to 02 Cusec Pumping Unit at Lift Irrigation Arampora of MISD Handwara

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p>Dismantling of 02 Cusecs horizontal pumping unit from its base-frame/motor, suction and pump. Dragging up to the loading site, and loaded/shifted to workshop for necessary repairs enlisted as under.</p> <p>a). Repairs to shaft by way of re-metaling, welding, finishing, grinding of welded portions to achieve proper size and finish.</p> <p>b). Manufacturing, providing and fitting of MS metal sleeves of required size.</p> <p>c). Manufacturing, providing and fitting of gun metal cooling rings.</p> <p>d). Providing and fitting of ball bearings 6310 of reputed make.</p> <p>e). Providing and fitting of gland cup</p> <p>f). Providing and fitting of gland packing</p> <p>g). Providing and fitting of coupling bolts</p> <p>h). Reassembling the unit after conducting necessary repairs and shifting the same to site i.e. Arampora LIS and installing and testing on full load.</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. 07: Repairs to 05 Cusec Pumping Unit at Lift Irrigation Scheme Lassipora of MISD Handwara.

| S. No. | Particulars | |
|--------|--|------------------------|
| 1. | Dismantling of 05 Cusecs end suction pumping unit from its base-frame/motor, suction and pump. Dragging up to the loading site, and loaded/shifted to workshop for necessary repairs enlisted as under: - a). Providing and fitting of ball bearings 6310 & 6312 of reputed make. b). Providing and fitting of gland packing c). Providing and fitting of coupling bolts. d). Repairs to the cracked portion of the pump casing by way of welding with cast iron electrodes. e). Repairs to the Damaged cooling fan of said motor of the pumping unit. f). Reassembling the unit after conducting necessary repairs and shifting the same to site i.e. Lassipora LIS, installing and testing on full load. | 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. 08: Repairs to 03 Cusec Pumping Unit at Lift Irrigation Scheme Gundimacher of MISD Handwara.

| S. No. | Particulars | |
|--------|--|------------------------|
| 1. | <p>Dismantling of 05 Cusecs horizontal pumping unit from its base-frame/motor, suction and pump. Dragging up to the loading site, and loaded/shifted to workshop for necessary repairs enlisted as under.</p> <p>a). Repairs to shaft by way of re metalling, welding, finishing, grinding of welded portions to achieve proper size and finish.</p> <p>b). Manufacturing, providing and fitting of gun metal sleeves of required size having inner dia. 1 ½", outer dia. 2" and length 8".</p> <p>c). Manufacturing, providing and fitting of gun metal impeller wearing ring as per sample.</p> <p>d). Manufacturing, providing and fitting of gun metal cooling rings.</p> <p>e). Providing and fitting of ball bearings 6308 of reputed make.</p> <p>f). Providing and fitting of gland cup</p> <p>g). Providing and fitting of gland packing</p> <p>h). Providing and fitting of coupling bolts</p> <p>i). Reassembling the unit after conducting necessary repairs and shifting the same to site i.e. Gundimacher LIS and installing and testing on full load.</p> | 01- Complete Job |

Sd/-
Technical Officer

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

Sd/-
Seal and signature of the bidder



از دفتر ایگزیکٹو انجینئر میکانیکل اریگیشن ڈویژن بaramولہ
OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E- 30 of 2020-21
Issued under No. MIDB/CC/1160-69, dated: 21-07-2020

Annexure "B"
Technical Specifications

For S. No. 09: Urgent electrical works to be carried out at Lift Irrigation Scheme Nadihal Old.

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p><u>Repairs to 200HP Starter at LIS Nadihal old 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 jobs.</p> <ul style="list-style-type: none">• Providing/fitting & Testing of Single-phase preventer, phase unbalance, phase reversal & Phase failure protection relay voltage range 415Volt 50Hz.Make L&T.(01No.).• Providing/fitting & Testing of Push Button Switches Both Start and Stop with limit switches. Complete Set.• The Job also includes the cost on account of dismantling of other Two Contactor Assemblies for buffing/cleaning the contact points, brushing/removing the rust deposits around the contact points. Refitting/fitting of all above in the starter connecting to electric circuit.• The Job further includes the cost on account of dismantling of the Auto Transformer (ATS) coils of the starter then retapping of the coils (02No.) Then varnishing of the same and drying by suitable means. Refitting/fitting of all above in the starter connecting to electric circuit testing on no load and then on full load. | 01- Complete Job |

Sd/-
Technical Officer

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

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Annexure "B"

Technical Specifications

For S. No. 10: Urgent electrical works to be carried out at Lift Irrigation Scheme Delina Main

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p>Repairs to 150Hp Starter at LIS Delina Main by way of:</p> <p>Disconnecting of fully auto Transformer starter from the main circuit dismantling of damaged parts from the starter which comprises of following jobs:</p> <ol style="list-style-type: none">1. Providing/ fitting and testing of electro pneumatic star Delta double timing assembly On-delay, Off-delay Range 0- 60 seconds coil voltage range from 380 v to 415 V, 50Hz. Make L&T (01 No.) <p>The jobs further include the cost on account of dismantling of the auto transformer (ATS) coils of the starter then retapping of the coils (03 No.) Then varnishing of the same and drying by suitable means. Refitting/fitting of all above in the starter connecting to electric circuit testing on no load and then on full load.</p> | 01- Complete Job |

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Annexure "B"

Technical Specifications

For S. No. 11: Urgent electrical works to be carried out at Lift Irrigation Scheme Delina Ghat

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p>Repairs to 80Hp Starter at LIS Delina Ghat by way of:</p> <ul style="list-style-type: none">• Providing and fitting of fixed copper contact points (Complete set).• Providing and fitting of movable copper contact points (Complete set).• Repairs to the handle mechanism by way of providing and fitting of damaged tension springs, nuts and allied accessories.• Providing and fitting of magnetic trip 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. <p>Repairs to 100 KVA HT/LT transformer at LIS Delina Ghat by way of:</p> <p>Providing and fitting of LT brass bush rod along with bush complete set for 100 KVA HT transformer at LIS Delina Ghat. The job involves opening the lid of transformer at site and removing of old damaged bus rod, bush cups. The job then involves fitting the lid of transformer and testing on full load. The job also includes the charge for re-tapping of internal connections of LT side and providing/fitting of fiber glass sleeves for H.T connections.</p> | 01- Complete Job |

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Annexure "B"

Technical Specifications

For S. No. 12: Urgent electrical works to be carried out at Lift Irrigation Scheme Janbazpora Stage 2nd.

| S. No. | Particulars | |
|--------|---|--------|
| 1. | <p><u>Repairs to 1600 Amp main ACB Feeder (01 No.) by way of:</u> Disconnecting of the 1600 Amp draw out type main air circuit Breaker (ACB) from the main circuit, Extraction of ACB from the main panel loading in a pvt hired vehicle carriage up to workshop, Extraction of all electrical and mechanical components from the ACB then general servicing/oiling of mechanical mechanism for smooth functioning of ACB, P/F of suspension springs. Locking mechanism, Electrical gadgets like overloading tripping mechanism, minor repairs to Aux. wiring. The job also includes buffing/cleaning the main contact points, Brushing/Removing the rust deposits around the contact points. Refitting/Fitting of all in the ACB connecting to main electric circuit then finally testing on load.</p> | 01 Job |
| 2. | <p><u>Repairs to 800 Amp. ACB Outgoing feeder (02 No) by way of:</u> Disconnecting of the 800 Amp fixed type out going Air circuit Breaker(ACB) from the main circuit, Extraction of ACB from the main panel loading in pvt hired vehicle carriage upto workshop, Extraction of all electrical and mechanical components from the ACB then general servicing of the ACB by way of P/F of suspension springs, locking mechanism , electrical gadgets like overloading tripping mechanism, Minor repairs to Aux. wiring. The job also includes oiling of the mechanical mechanism & cleaning of all components in the ACB for smooth function of the ACB. Refitting/fitting of all the ACB connecting to electric circuit in the panel testing on full load . The job also includes carriage of ACB's from workshop to site after repairs in a Pvt hired vehicle arranged by the firm.</p> | 02 Job |

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Annexure "B"
Technical Specifications

For S. No. 13: Mechanical work to be carried out at various lift irrigation schemes.

| S. No. | Particulars | |
|--------|---|------------------------|
| 1. | <p><u>At LIS Kitchama & Gantamulla.</u> Repairs to 12" inch dia foot valve of lift irrigation scheme Kitchama (01 No) and Gantamulla (02 No) by way of dismantling it from suction side pipe with the help of manual labour and other tools & tacklers, Loading in private load carrier to private workshop for repairs, Then replacement of weight plate, hinges, & washers as per sample. Te job also includes the charges for P/f of new strainer, Nuts & bolts as per requirement. Then shifting back to site in private load carrier, fitted repaired foot valve with suction side pipe carefully and tested on full load.</p> <p><u>At LIS Sheeri -2nd</u> Repairs to 10' inch dia. foot valve of 10 cusec Hz split casing pumping unit by way of dismantling it from suction side pipe with the help of manual labour and other tools & tackles, Loading in private load carrier to private workshop for repairs, then replacement of weight plate, hinges, & washers as per sample. The job also includes the charges for P/f of new strainer< Nuts & bolts as per requirement. Then shifting back to site in private load carrier, fitted repaired foot valve with suction side pipe carefully and tested on full load. The job also include charge for P/f of foot valve washers, Nuts & bolts of required size for other units (04 units).</p> | 01- Complete Job |

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Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E- 30 of 2020-21, Issued under No. MIDB/CC/1160-69, dated: 21-07-2020

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 03 days | Conformed/Not Conformed | |
| 3. | Terms of payment | Terms of payment for procurement of 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. Terms of payment for repairing of equipment: 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.

Sd/-
Technical Officer

Sd/-
Executive Engineer
Mechanical Irrigation Division
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 | 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. | |
| | | | | | | | | | |

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

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