



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

Short term e-Tender  
NIT No: E-59 of 2018-19

For and on behalf of Governor of Jammu & Kashmir State, 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.	Fabrication, Providing, installation and fitting of trash guard and intake sump gantry and allied works at Aadipora LIS.	₹ 200.00	₹ 2.52	₹ 5,040	180 days	AIBP	2019_IFC_70565_1_276662
2.	Fabrication, providing, fitting of Steel Bay structure for installation of pumping units and allied works at Adipora LIS Lift Irrigation Scheme.	₹ 200.00	₹ 2.23	₹ 4,460	180 days	AIBP	2019_IFC_70565_2_276662
3.	Fabrication, providing and fitting of MS gate to the pump house of Adipora Lift Irrigation Scheme and allied works.	₹ 200.00	₹ 1.72	₹ 3,440	180 days	AIBP	2019_IFC_70565_3_276662
4.	Electrification of Pump house of Adipora Lift Irrigation Scheme	₹ 200.00	₹ 2.38	₹ 4,760	180 days	AIBP	2019_IFC_70565_4_276662

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 **04-02-2019 (04:30 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **04-02-2019 (6:00 pm)** to **14-02-2019 (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 **15-02-2019 at 3:00 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 **08-02-2019 (11:00 am)**.

The bids for the work shall remain valid for a period of 180 days from the date of opening of bids.

No. MIDB/CC-02/2810-2819  
Dated: 04-02-2019

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  
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Tender Document of NIT No: E-59 of 2018-19  
Issued under No. MIDB/CC-02/2810-2819, dated: 04-02-2019

**Annexure "A"**

**General terms and conditions**

1. For and on behalf of Governor of Jammu & Kashmir State, e-tenders valid for 180 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 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 **180 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/BG **pledged** to undersigned prior to issue of formal allotment order.

Up to 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/repaired, tested and commissioned within **15 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.

**24. 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 06 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-59 of 2018-19**  
**Issued under No. MIDB/CC-02/2810-2819, dated: 04-02-2019**  
**Annexure "B"**

**Technical Specifications**

**For S. No. 01: Fabrication, providing, installation and fitting of trash guard and intake sump gantry and allied works at Aadipora LIS.**

S. No.	Particulars	Qty.
1.	<p>Fabrication, providing and installation of trash guard to the intake sump at Aadipora LIS. The job includes providing and fitting of ISMC 150 channel vertically aligned to the intake sump at the beginning of the sump bed from sump bed to the top of the sump by means of bolts after drilling of the concrete and at the bottom of the sump horizontally aligned by means of p/f of bolts in the RCC. The job includes P/fabrication/fitting of the trash guard frame of size (7½ x3)foot out of ISA 90x90x8 angle iron, 6 in No. reinforced by 16mm dia round steel bars with spacing of 2½ inch approximately between the bars by means of welding using superior quality electrodes. The job includes lowering of the same into the ISMC jacket allowing the minimum movement of trash guard. The technical and other details are given as:</p> <ol style="list-style-type: none"><li>ISMC 150, 21 foot long[vertical post] - 2 No</li><li>ISMC 150, 7 ½ foot long [Horizontal post]- 1 No</li><li>ISA 90x90x8 steel, 7 ½ foot long - 12 No</li><li>ISA 90x90x8 steel, 3 foot long - 12 No</li><li>16mm dia steel bar, 3 foot long - 250 No</li><li>15mm dia, 150mm long bolts- as per requirement.</li></ol> <p>The job includes transportation charges, Generator set charges, gas cutting tool etc. All tools and tackles shall be arranged by the firm for completion of job. Job includes applying metal primer two coats to Trash guard assembly.</p>	01 complete job
2.	<p>Fabrication, providing and installation of intake sump gantry fabricated out of ISMB 150 steel beams. The job includes Providing, laying and fitting of platform [8'x4'] out of ISMB 150 beam [4 feet x 8 feet long] on the intake channel, job includes P/fitting of ISMC 100 Channel 1 foot long (8 No.) in order to fix the platform with sump walls. The job includes covering of the platform frame of Size (8x4)' by means of providing and fitting of chequered plate of thickness 5mm.</p> <p>The job also includes erecting of 8 foot long ISMB 150 beams as vertical posts on the either side of the intake channel by means of welding and providing and fitting of ISMC 100 Channel braces 2 foot long(4 No.) on both sides of the vertical post and by welding with the horizontal beams of platform. The job further includes providing and laying of ISMB 150, 10 feet long Horizontal member on vertical posts by means of welding using superior quality electrodes. The other details are given as:</p> <ol style="list-style-type: none"><li>ISMB 150, 4 foot long[Horizontal] - 2 No</li><li>ISMB 150, 8 foot long[Horizontal] - 2 No</li><li>ISMB 150, 10 foot long[Horizontal] - 1 No</li><li>ISMB 150, 8 foot long [Vertical] -- 2 No.</li><li>ISMC 100, 2 foot long[braces] - 4 No</li><li>ISMC 100, 1 foot long[Support] - 8 No</li><li>ISMC100, 4 foot long[Support] - 2 No</li><li>Chequered plate, 5mm thick, (8'x4') - 01 No.</li><li>15mm dia, 150mm long bolts, Grouting bolts, Grouting cement - as per requirement.</li></ol> <p>The job includes transportation charges, Generator set charges, gas cutting tool etc. Job includes applying metal primer two coats to gantry and platform and Yellow water proof paint, two coats to Gantry and black water proof paint, two coats to platform. All tools and tackles shall be arranged by the firm for completion of job.</p>	01 complete job
3.	<p>Supply, installation and testing of 2 tonne capacity chain pulley block. The technical specifications and other details are:</p> <ol style="list-style-type: none"><li>Load capacity: 2tonne</li><li>Fall: Double</li><li>Lift: 10m</li><li>Make: Pull-lift/globe</li></ol>	01 job
4.	<p>Providing and testing of shillings as per the following details:</p> <ol style="list-style-type: none"><li>12mm dia steel rope with steel core 10m long shilling with 10 suitable D shackles each - 4 No.</li><li>High tension synthetic 10m long 3 ton capacity shilling - 2 No.</li></ol>	01 job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Seal and signature of the bidder



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**Annexure "B"**

**Technical Specifications**

**For S. No. 2: Fabrication, providing, fitting of Steel Bay structure for installation of pumping units and allied works at Adipora LIS Lift Irrigation Scheme.**

S. No.	Particulars	Qty.
1.	<p>Fabrication, providing and fitting of steel bay structure to the bay cut-out at Adipora LIS for installation of pumping units. The job includes fabrication of (20' x 8 ½ ') size frame fabricated out of ISMC 100 channels with reinforcement at various spots all along by means of ISMC 100 channels using cutting and welding operations. The frame is to be fitted with ISMB 250 in the mid both longitudinally and transversally as per the site plan to maintain the top symmetric level. The job includes providing and fitting of MS 5mm chequered plate to the steel frame structure except the pump installation spots each of size (1.1m x 1.1m) and includes a hinged window arrangement of (0.95m x 0.76m) section in the bay structure for passage to the working platform with handle. The other details are:</p> <ol style="list-style-type: none"><li>ISMB 250, 6m --- 2 No.</li><li>ISMB 250, 1.1m --- 4 No.</li><li>ISMC 100, 6m --- 2 No.</li><li>ISMC 100, 2.62m --- 3 No.</li><li>ISMC 100, 0.76m --- 8 No.</li><li>ISMC 100, 1 foot [support] --- 10 No.</li><li>Chequered Plate (0.95m x 1.1m), 5mm thick - 4 No.</li><li>Chequered Plate (6m x 0.76m), 5mm thick - 2 No</li></ol> <p>All tools and tackles including DG set, gas cutter shall be arranged by the firm for completion of job. The structure is to be coated with two coats of standard metal oxide and followed by two coats of standard black paint. The job shall include masonry works wherever necessary in the mix of 1:2:4.</p>	01 complete job
2.	<p>Fabrication, providing and fitting of monkey ladder as approach to the working plate form from machinery floor, fabricated out of ISA 70x70x6 angel iron. The job includes providing and fitting of 5 foot long ISA 70x70x6 vertical posts of the ladder by means of welding and grouting supports. The job includes providing and fitting of ladder steps fabricated out of ISA 70x70x6 angle iron using superior quality electrodes. The details are as:</p> <ol style="list-style-type: none"><li>ISA 70x70x6 angel, 5 foot long - 2 No.</li><li>ISA 70x70x6 angel, 1 foot long [supports] - as per requirement</li><li>ISA 70x70x6 angel, 2 foot long [steps] - 6 No.</li><li>Nuts and bolts of suitable size as per requirement.</li></ol> <p>All tools and tackles including DG set, gas cutting tool etc shall be arranged by the firm for completion of job. The structure is to be coated with two coats of standard metal oxide and followed by two coats of standard black paint.</p>	01 job
3.	<p>Fabrication, providing and fitting of stand at LIS Adipora LIS fabricated out of ISA 50x50x6 angle iron. The job includes fabrication of stand with 2 No. horizontal posts and 6 vertical posts by means of gas cutting and welding. The stand is to be covered with 5mm thick chequered plate and installed with suitable sink. The other details are:</p> <ol style="list-style-type: none"><li>ISA 50x50x6 angel iron, 6 foot long - 4 No</li><li>ISA 50x50x6 angel iron, 2 foot long - 8 No</li><li>ISA 50x50x6 angel iron, 2 ½' long - 6 No</li><li>Chequered plate - 5mm thick - (6 x 2)'</li><li>Sink - steel</li><li>Grouting bolts/cement as per requirement</li></ol> <p>All arrangement is to be painted with metal primer and black paint two coats each. All tools &amp; tackles are to be arranged by firm for completion of job.</p>	01 complete Job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Seal and signature of the bidder



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Annexure "B"

Technical Specifications

For S. No. 3: Fabrication, providing and fitting of MS gate to the pump house of Adipora Lift Irrigation Scheme and allied works.

S. No.	Particulars	Qty.
1.	Fabrication, providing and fitting of (8 ½ x 8) foot size MS gate to the pump house of Adipora LIS; fabricated out of ISA 75x75x6 as main frame, small door frame from ISA 50x50x6 and meshing of the gate from 8mm square bars and p/f of 5mm MS Sheet by means of cutting and welding using superior quality electrodes. The job includes providing and fitting of hinges, handles and other locking arrangements. The details of the material used are: i. ISA 75x75x6 --- 12m ii. ISA 50x50x6 --- 20m iii. 8mm Square bar --- 100 m iv. MS 5mm Thick sheet --- 120 kg The further includes coating of the whole gate with metal oxide two coats and followed by two coats of reputed make black paint. All tools & tackles including DG set, gas cutting tool shall be arranged by the firm for completion of job.	01 complete job
2.	Proving and Fitting of 25L Geyser at Lift Irrigation Scheme Adipora by means of geyser bolts along with hot/cold spindles and other fitment material in the form of 1/2" GI one length pipe, 6 No. ½" GI elbows, 2 No. ½" GI Union and 2 No. steel tape. The Geyser should be of make Recold/Havels/Crompton Greaves.	One Complete Job
3.	Providing and fitting of triple layer plastic 500L reputed make water tank fitted with plastic input and output ½" plastic fittings. The input to the tank shall be provided and fitted with 01 HP single phase mono-block self-priming pump-motor of make: Crompton Greaves/Kirloskar, flow rate upto 3000L per hour and working head 30m.	One complete Job
4.	Providing of heavy duty tool kit for the routine maintenance of the equipment installed at Adipora LIS. The details of the tool kit housed in a tool box are: i. Heavy Duty double side ring set (7 No. to 36 No.) -- 01 set ii. Heavy Duty double ended spanner (7 No. to 36 No.) - 01 set iii. Heavy Duty pipe wrench, 30" -- 1 No. iv. Heavy Duty Pipe Wrench, 24" - 3 No. v. Heavy Duty Plier, 8" --- 03 No. vi. Heavy Driver of various sizes - 02 set vii. Heavy Duty 5 kg Hammer --- 02 No. viii. Heavy Duty Crowbar, 6ft long -- 02 No. ix. Multi-meter/Tongue Tester --- 01 No.	One complete job
5.	Chemical earthing of all the electrical equipment like motors, Voltage Stabilizer, starters, panel & all other installed equipment's at site - using Electrode as per load, 2 meter long connected with desired sized Copper internal strip complete with excavation, civil works, cast iron cover with back fill compound as required. The said earthing pit shall be completed taking into account the load of the equipment's installed at site in consideration, included is installation of required sized Copper/Aluminium strips from earthing station to all the installed equipment's with all desired items required at Adipora LIS.	02 Complete Jobs
6.	Supply, providing and laying of 25 mm thick shock proof matting of size (1x2) m	02job

Sd/-  
Technical Officer

Sd/-  
Executive Engineer  
Mechanical Irrigation Division  
Baramulla

Seal and signature of the bidder





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**Tender Document of NIT No: E-59 of 2018-19**  
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**Annexure "B"**  
**Technical Specifications**

**For S. No. 4: Fabrication, providing and fitting of MS gate to the pump house of Adipora Lift Irrigation Scheme and allied works.**

S. No.	Particulars	
1.	illumination of the pump house operators cum machine room, Bathroom and kitchen involves as follows: <b>Lighting points</b> Providing and fitting of lighting points involves: a) Wiring to lighting points with main wire as 1.5 sq mm PVC single core multi-stranded copper conductor insulated, unsheathed 11 Kv grade ISI marked with length as required. b) Recessed PVC conduit/ channel 1.5" and 1" as required. c) 6 Ampere flush type switches ISI marked. d) Switch board frame fabricated out of wooden/ iron included flushing ways for above frames on walls as per site requirement. e) Phenolic / phylum laminated sheet cover for fitting of switches over the above frame. f) Ceiling roses, square blocks, angle holders, PVC corner/ending points accessories, washers, star screws, cement nails, rawl plugs as per site requirement. Make Wire: Havells, Finolex, C&S and For Switches Indo Asian, Anchor, SSK or any equivalent make.	06 Points
2.	Providing, fitting and testing of LED lights with angular stand. The LED should be environmental friendly long life versatile pressure die casting Aluminium roadway luminaries with high power LEDs as light Source and exclusively polycarbonate cover along electronically controlled driver. The LED is to be controlled inside/outside pump house to the automatic voltage stabilizer. Make Phillips/ Bajaj/Havells (45 watt)	03 No.
3.	Providing, fitting and testing of LED lights with angular stand. The LED should be environmental friendly long life versatile pressure die casting Aluminium roadway luminaries with high power LEDs as light Source and exclusively polycarbonate cover along electronically controlled driver. The LED is to be controlled inside/outside pump house to the automatic voltage stabiliser. Make Phillips/ Bajaj/Havells (72 watt)	04 No.
4.	Providing and fitting of fan regulator points, indicator points, 3 pin flash type sockets etc on the board of item No. 1. Make Indo Asian, Anchor, SSK or any equivalent make. a) Indicator points ISI marked. Indo Asian, Anchor, SSK or any equivalent make.	02 Points
5.	Providing and fitting of fan regulator points, indicator points, 3 pin flash type sockets etc on the board of item No. 1. Make Indo Asian, Anchor, SSK or any equivalent make. b) Fan regulating points ISI marked Make Indo Asian, Anchor, SSK or any equivalent make.	01 Points
6.	Providing and fitting of fan regulator points, indicator points, 3 pin flash type sockets etc on the board of item No. 1. Make Indo Asian, Anchor, SSK or any equivalent make. c) 03 pin flash type socket 6 Ampere ISI marked Indo Asian, Anchor, SSK or any equivalent make	02 Points
7.	Providing and fitting of heating/stabilizer input and output points involves: a) Wiring for 5 pin 16 Ampere power plug point with 4 mm sq. PVC single core multi-stranded copper conductor insulated, unsheathed 1.1 Kv grade ISI marked with length as required length as required. b) Recessed PVC conduit/ channel 1.5" and 1" length as required. c) 16 Ampere 5 pin flush type switches ISI marked. And 16 Ampere flash type socketed modules ISI marked. d) Switch board frame fabricated out of wooden/ iron included flushing ways for above frames on walls as per site requirement. e) Phenolic / phylum laminated sheet cover for fitting of switches over the above frame. f) PVC corner/ending points accessories, washers, star screws, cement nails, rawl plugs as per site requirement. Make Wire: Havells, Finolex, C&S and For Switches: Indo Asian, Anchor, SSK or any equivalent make.	04 Points
8.	Providing and fitting of high speed AC ceiling fan complete with all accessories like down rod, canopy etc. of 1200 mm sweep. Make Havells, Bajaj	01 Job
9.	Providing and fitting of AC exhaust fan complete with plastic body, plastic blades, and plastic self-opening louvers with sweep 250 mm. make Havells, Bajaj	01 Job
10.	Providing, fitting of Distribution Board SPN single door powder coated sheet steel enclosure for surface mounting fitted with bus bar, neutral link, DIN rail. The above Distribution Board is to be provided /fitted/ Fixed with: Providing / fitting and laying of 4 mm <sup>2</sup> , 80 Meters approximately as per site requirement PVC insulated copper conductor. Make Havells, Finolex, C&S MCB for heating circuit 32 Ampere /as per requirement. MCB for lighting and allied circuits16/as per requirement. Make: Indo Asian, Anchor, SSK or any equivalent make	01 Job

11.	Providing, fitting testing of 10KVA(AVR) servo of following specifications: <ol style="list-style-type: none"> <li>a. No of phases: 1 phase &amp; Neutral</li> <li>b. Capacity: 10KVA</li> <li>c. Input Voltage: 90 to 270V</li> <li>d. Output Voltage: 220V(1 Phase)</li> <li>e. Rate of Correction: 10-15Volts/s per phase</li> <li>f. Cooling: oil cooled</li> <li>g. Efficiency: 99%</li> <li>h. Ambient operating range: 0-45°C</li> <li>i. Relative Humidity : 95%</li> <li>j. Winding: Dimmer type-single wound dimmer and transformer</li> <li>k. Display: Module-Digital microprocessor based control card</li> <li>l. Body fabrication: CRC Sheet</li> <li>m. Insulator: H-class</li> <li>n. Oil level gauge: 01 No.</li> <li>o. Copper: 99.9%</li> <li>p. Duty cycle: 100%</li> <li>q. Mode of operation: Automatic Balanced/Manual both</li> <li>r. Type: Servo</li> <li>s. Make: AE/Servocon/Electricfield</li> </ol>	01 Job
12.	Providing and fitting of double battery inverter at LIS Adipora, complete in all respects along with trolley with following specifications: <ol style="list-style-type: none"> <li>i. Battery: 2 No., each 150m Ah &amp; 12V, make: Exide/Bosch</li> <li>ii. Inverter: 2000 VA, sin wave 12V-24V(Dual), make: Luminous/Microtec</li> </ol>	One job

**Sd/-**  
**Technical Officer**

**Sd/-**  
**Executive Engineer**  
**Mechanical Irrigation Division**  
**Baramulla**

*Seal and signature of the bidder*



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

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Tender Document of NIT No: E-59 of 2018-19, Issued under No. MIDB/CC-02/2810-2819, dated: 04-02-2019

**Annexure "C"**

**Commercial Terms and conditions**

S. No.	Particulars	NIT requirements	Tenderers' Conformation	Seal and Signature of the tenderer
1.	Validity of offer	180 days from the date of opening of tenders	Conformed/Not Conformed	
2.	Time of completion	Job is to be completed within <b>15 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 06 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.

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	<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.	

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