

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Short Term e-Tender

NIT No: E-04 of 2024-25

For and on behalf of Lieutenant Governor of Union Territory of Jammu & Kashmir, e-tenders in two covers are invited from experienced, reputed and registered firms/ genuine manufacturers/authorized distributors/dealers/workshop holders / SSI Unit holders for the following maintenance works of electromechanical equipment's:

S. No.	Name of work	Cost of tender document (Rate in Rs)	Estimated Cost (Rs in Lacs)	Earnest money	Validity of offer	Time of completion	Programme Head	Whether Accorded/ Position of Funds	Tender ID no.
1.	<i>Rewinding of 75 HP, 06-pole, 03-phase squirrel cage induction motor at lift irrigation Lassipora of MISD Handwara.</i>	Rs. 50.00	Rs. 0.611	Rs. 1222.00	120 days	07 days	M&R (2702)	Within Budgetary Provisions of ARD 2024-25/ AAA order no. 39-MCO of 2023-24 dated: 25-03-2024	2024_IFC_248292_1
2.	<i>Repairs to 03 cusec, 80m dynamic head, five stage vertical turbine pumping unit at Lift Irrigation Scheme Kandhi-Natnussa of MISD Handwara. (Fresh)</i>	Rs. 50.00	Rs. 0.95	Rs. 1900.00					2024_IFC_248292_2
3.	<i>Urgent electrical repairs to 63 KVA HT/LT substation at Lift Irrigation Scheme Chalpora of MISD Handwara.</i>	Rs. 100.00	Rs. 1.911	Rs. 3822.00					2024_IFC_248292_3
4.	<i>Repairs to the 01 cusec pump at Lift Irrigation Scheme Khanpora of MISD Handwara.</i>	Rs. 50.00	Rs. 0.15	Rs. 300.00					2024_IFC_248292_4
5.	<i>Repairs to 03-cusec 30 m dynamic heady horizontal split casing pump at Lift Irrigation Scheme Unisoo new of MISD Handwara.</i>	Rs. 50.00	Rs. 0.247	Rs. 494.00					2024_IFC_248292_5
6.	<i>Repairs to 05 cusec end suction pump at Lift Irrigation Scheme Lassipora of MISD Handwara.</i>	Rs. 50.00	Rs. 0.35	Rs. 700.00					2024_IFC_248292_6
7.	<i>Repairs to the 01 cusec pump at Lift Irrigation Scheme Waskura of MISD Handwara.</i>	Rs. 50.00	Rs. 0.235	Rs. 470.00					2024_IFC_248292_7
8.	<i>Repairs to 04-cusec 20 m dynamic heady horizontal split casing pump at Lift Irrigation</i>	Rs. 50.00	Rs. 0.222	Rs. 444.00					2024_IFC_248292_8

Scheme Ujroo of MISD Handwara.								
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The tenders consisting of qualifying/eligibility criteria, technical specifications, general and commercial terms and conditions of contract and other details can be seen/downloaded from the website <https://jktenders.gov.in> from **29-04-2024 (04:30 pm)**.

The bids shall be submitted in electronic format on the website <https://jktenders.gov.in> from **29-04-2024 (06:00 pm)** to **06-05-2024 (6:55 pm)**. The bids uploaded on the website up to due date and time will be opened on the time and date, in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** in presence of the bidders who wish to attend. In case offices happen to be closed due to holiday, or any other reason, on the schedule date of opening, the bids will be opened on the next working day at the scheduled time and venue.

The complete bidding shall be online.

Prequalification bids shall be opened online in the office of the **Executive Engineer, Mechanical Irrigation Division Baramulla** on **07-05-2024** at **13:00 pm** after which the financial bids of qualifying bidders shall be opened on the same day.

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

No. MIDB/CC-02/193-98

Dated: 29-04-2024

Sd/-

**Executive Engineer
Mechanical Irrigation Division
Baramulla**

Copy to The:

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

Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024

Annexure “A”

General terms and conditions

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

The tenders shall be submitted on line in two covers.

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

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

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

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

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 01: Rewinding of 75 HP, 06-pole, 03-phase squirrel cage induction motor at lift irrigation Lassipora of MISD Handwara.

S. No.	Particulars	Qty.
1.	Disconnecting of all motor leads, dismantling of motor, taking out the rotor from the stator and complete disassembly as per requirement of job.	1 Job
2.	Mechanical transportation, loading, unloading, and handling of various items of induction motor to workshop, in a load carrier auto, mini-van or similar approximately 25 km on an average.	2 Trip
3.	Complete rewinding of stator coils of 3-phase motor by providing and fitting of finished new electrolytic grade copper windings with insulation in place of damaged windings including allied costs such as varnishing and labour, drying etc. per Kg of winding approximately	38 Kg
4.	Providing and fitting of copper connection leads out of single core PVC insulated copper wire of suitable amperage (06 leads) including their brazing.	1 Job
5.	Assembling of all motor and re installation at site after carrying out necessary repairs using tools and tackles and testing on full load.	1 Job
6.	providing and fitting of bearing no DE N314 of reputed make	1 Job
7.	Providing and fitting of bearing no NDE 6311 of reputed make.	1 Job
8.	Providing and fitting of Bakelite connection/terminal plate of suitable thickness with drilled holes to motor at site for housing star and delta connections.	1 Job
9.	Replacement, providing and fitting of suitable PVC cooling fan with allied accessories to motor. The job includes charges on account of labour and all tools and tackles required for successful extraction of old fan and installation of new one including testing of same.	1 Job
10.	Credit the value of scrap copper as 90% weight of copper at S.no. 03 as per actual.	34.2 Kg

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Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024

Technical Specifications (Annexure "B")

For S. No. 02: Repairs to 03 cusec, 80m dynamic head, five stage vertical turbine pumping unit at Lift Irrigation Scheme Kandi-Natnussa of MISD Handwara.

S. No.	Particulars	Qty.
1.	Mechanical transportation, loading, unloading and handling of pump using appropriate means of transport through a lead of approximately 25 kilometre.	2 Trip
2.	Complete assembling of all VT pump parts after cleaning , coupling and alignment with motor, connecting of motor leads and testing on full load of five stage bowl pump with column pipe of 250 mm dia.	1 Job
3.	Repairs to the SS shaft at seven spots by way of rebuilding of shaft using high quality SS electrodes and then turning the shaft on the machine to remove excess material deposit and restore the original dimensions and profile of shaft.	7 Spot
4.	Fabrication, turning and finishing of specified Stainless Steel (AISI-410 or IS 1570) shaft with end preparation (threaded, etc.) keyway as per old sample having finished diameter of 38 mm, length= 2330 mm and finished weight of approximately 20kg.	20 Kg
5.	Fabrication, turning and finishing (on inside and outside) Stainless Steel (AISI-410 or IS 1570) shaft coupling as per old sample having finished weight of approximately 0.63 kg @ 1690/kg = .(L=90 mm, ID=34 mm,OD= 48mm)	6 Job
6.	Fabrication, turning and finishing of specified Stainless Steel (AISI-410 or IS 1570) shaft sleeve as per old sample having finished weight of approximately 0.9 kg @1607/kg=. (L=172mm, ID=38 mm,OD= 48mm)	5 Job
7.	Providing and fitting of 07 no. cut less rubber bush in brass retainer to bearing spider and bowl housing for bearing spider with approx. dimensions (Cut less rubber H=64mm, ID=49 mm, OD= 65mm, bronze retainer H=64mm, ID=65 mm,OD= 77mm). Approx. weight of each bush= 0.84kg	7 Job
8.	Providing and fitting of 05 no. cut less rubber bush in brass retainer to bowl housing as per sample having approximate with approx. dimensions(Cut less rubber L=52mm, ID=49 mm,OD= 72mm, bronze retainer L=52 mm, ID=49 mm,OD= 58mm. Approx. weight of each bush= 0.47 kg	5 Job
9.	providing and fitting of gun metal bush for suction bell mouth (height= 135mm, ID=49mm, OD= 58mm= 0.91kg)	0.91 kg
10.	providing and fitting of gun metal bush for top cover of bowl assembly (height = 110mm, ID=49mm, OD= 58mm= 0.74 kg)	0.74 kg
11.	Providing and fitting of gun metal bush split type gland for stuffing box as per sample.	0.8 Kg
12.	Providing and fitting of packing of required size for pump.	2 Kg
13.	Fabrication providing and fitting of mesh strainer of diameter=375 mm, height/width= 300mm approx. using steel mesh, MS square bars and MS sheet of suitable thickness and size as per directions of site engineer including painting of stainer with one coat of antirust paint and two coats of bitumen paint The strainer has to be fitted to suction bell mouth at site. Approx. weight=10 kg	10 Kg
14.	Providing and fitting of rubber gasket set (O-ring) for 250 mm dia flanged column pipes (08 no.)	8 No.
15.	providing and fitting of Double ended spanner (06 to 32) of taparia or equivalent make	1 Set
16.	providing and fitting of Double ended chrome plated ring spanner set(06 to 32) of taparia or equivalent make	1 Set
17.	providing and fitting of heavy duty grease gun lever type of taparia or equivalent make	1 No.
18.	providing and fitting of MS hexagonal Studs, nut and bolts of assorted sizes	20 kg

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Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 03: Urgent electrical repairs to 63 KVA HT/LT substation at Lift Irrigation Scheme Chalpora of MISD Handwara.

S. No.	Particulars	Qty.
1.	Disconnecting of HT/LT supply line over ST poles of and lowering down of 100 KVA substation by way of engaging skilled works at site. Installation of substation on H-frame and making HT/LT connections.	1 Job
2.	Supply, Carriage up to site, and fixing of GI V-Cross & F-Top duly fabricated as per REC Standards including clamps(50x6 mm) & GI Nuts & Bolts (05 no @19 kg/No.)	95 Kg
3.	Extraction of 9m poles by way of earth excavation around poles and dismatling of cement bottoming. Dragging of poles across a lead of approx. 50m. Erection of poles at new location by way of earth excavation of suitable sized pits as per direction of site engineer for realigning of poles	7 Job
4.	Providing and fitting of 300mm×300mm×6mm MS sheet approx. 4 kg to pole bottom at site by welding works.	7 Job
5.	Providing, carriage, transportation, Installation etc. of Cement bottoming 1:2:4 mix as 0.5cum/pole for 9 MTR ST Pole	7 Job
6.	Providing & Painting of Poles with one coat of Red Oxide and two coats of aluminium paint.	7 Job
7.	Supply, Carriage up to site, Installation, testing and Commissioning of 11 KV Pin Insulators (Polymer) with Pins	18 Job
8.	Supply, Carriage up to site, and fixing of GI Channel Iron x-arm 9' long 100x50x6mm including suitable clamps/collars (03 no @ 32 kg/No.)	96 Kg
9.	Supply, Carriage up to site, and fixing of GI Channel Iron x-arm 9' long 75x40x6mm including suitable clamps/collars (05 no @22 kg/No.)	110 Kg
10.	Supply, Carriage up to site, Installation, testing and Commissioning of GI angle iron 9feet length 50×50×6mm along with complete clamping arrangement for transformer belting (16 kg/no)	32 Kg
11.	Supply, carriage up to the site, installation, testing and commissioning of 11 KV heavy duty link set.	1 Set
12.	Supply, carriage up to the site, installation, testing and commissioning of 11 KV Gapless surge arrester, 9KV, 10KA, LA with porcelain Stn type	1 Set
13.	Supply, carriage up to the site, installation, testing and commissioning of 11 KV horn gap fuse set 03 phase 400 A polymer Stn Type.	1 Set
14.	providing and fitting of 3 No. substation earthing by GI Pipe 40 mm or GI Rod 20mm, 2.5 mtr long through GI Strip of 50X6 for neutral earthing and 25X3 mm for transformer body earth, two no. pole earth, 1 no. LA Earth and 1 no. GO handle earth. (Note: For LA Earth 1 pipe shall be kept separate)	1 No.
15.	Supply and fixing of 11KV polymeric composite disc insulator 36 KV, min failing load 70 KN, lighting impulse 170 KV positive and 180 KV negative, creep age distance 900 mm	3 No.
16.	Supply, carriage up to the site, installation, testing and commissioning of sundry items like Aluminium lugs, jumpers, binding tapes etc.	1 LS
17.	Supply, carriage up to the site, installation, testing and commissioning of LT fuse set (prefabricated)	1 Set
18.	Supply, carriage up to the site, installation, testing and commissioning of GI LT structure Mukhi type (with shackles) (50×6 mm) as per REC standard	4 No.
19.	Providing and fitting of XLPE insulated 70 sq mm 3.5 core 1100 V armoured industrial aluminium cable of reputed make with proper Al thimbles at all terminals.	40 M
20.	Supply, carriage, laying, stringing, binding of 0.03 ACSR conductor.	200 M
21.	Refitting of lowered HT/Conductor over poles way of stringing, tensioning, binding over pin insulators using available ACSR conductor.	1 Job

22.	Supply, carriage upto the site, installation, testing and commissioning of danger plates.	2 No.
23.	Pole earthing complete by GI pipe 40mm dia. or GI rod 20mm dia. 2.5 m long through GI strip	5 No.
24.	Supply, carriage up to the site, installation, testing and commissioning of anti-climbing GI barbed wire binding with clamps.	2 No.
25.	carriage of old material (if any) from site to Divisional Store Baramulla	1 Job

Sd/-
Executive Engineer
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Seal and signature of the bidder

OFFICE OF THE EXECUTIVE ENGINEER
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Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 04: Repairs to the 01 cusec pump at Lift Irrigation Scheme Khanpora of MISD Handwara.

S. No.	Particulars	Qty.
1.	<p><i>Repairs to 01 cusec capacity end suction pump of Khanpora LIS by way of:</i></p> <p>a) Decoupling of the pump from the motor, dismantling it from base frame, suction and delivery side, bringing it to upper contour, dragging to road site, shifting to work shop for repairs. Charges include loading, unloading and carriage.</p> <p>b) Complete dismantling of pump at work shop, cleaning of its parts with kerosene oil for thorough inspection and extraction of damaged parts by engaging skilled manpower and special tools.</p> <p>c) Repairs to SS Shaft at excessively worn out places by welding (rebuilding) then turning and finishing of the shaft to proper size and finishing of bearing seats also.</p> <p>d) Providing and fitting of bearing No. 6306 (02 No.) of any reputed make and its adequate greasing.</p> <p>e) Replacement of damaged G.M Sleeve by way of manufacturing, providing and fitting of new sleeve fabricated out of G.M material as per sample (01 no.)</p> <p>f) Repairs to the GM impeller by way of rebuilding, turning and finishing impeller hub and vanes using brass/bronze welding.</p> <p>g) Removing of broken/damaged studs/bolts from pump body, boring and tapping along with fasteners of suitable size.</p> <p>h) Replacement of damaged cooling nipple, oil seal and pipe.</p> <p>i) Providing and fitting of palmative gland packing & assorted size nuts and bolts.</p> <p>j) Manufacturing providing and fitting of key SS Key (01 no.).</p> <p>k) Assembling of pump at workshop 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

Sd/-

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Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 05: Repairs to 03-cusec 30 m dynamic heady horizontal split casing pump at Lift Irrigation Scheme Unisoo new of MISD Handwara.

S. No.	Particulars	Qty.
1.	Complete dismantling of single stage horizontal pump by way of disconnecting all leads from the motor and marking the terminals, uncoupling of motor from the pump. Disassembling, dismantling and segregation of various pump parts such as shaft and sleeves, impeller, gland, fasteners, etc.	1 Job
2.	Complete assembling of single stage horizontal pump after cleaning of all parts throughly with petrol, coupling and alignment with motor, connecting of motor leads and testing on full load.	1 Job
3.	Mechanical transportation, loading, unloading and handling of pump using appropriate means of transport through a lead of approximately 20 kilometer.	2 Trip
4.	Providing and fitting of ball bearing no. 6408 reputed make along with proper and adequate lubrication.	2 Job
5.	Rebuilding of pump shaft by way of welding works at excessively worn out places and rebuilding of bearing seats as per requirement and turning and finishing on lathe machine (03 spot).	1 Job
6.	Manufacturing, providing and fitting of SS gland with gland bolts as per sample with finished weight of approx. 700g.	2 Job
7.	Manufacturing, providing and fitting of collar type SS sleeve as per sample having finished weight of approximately 1.5 kg.	2 Job
8.	Manufacturing, providing and fitting of SS check nuts as per sample.	2 Job
9.	Removing of broken/damaged studs/bolts from pump body, boring and tapping along with fasteners of suitable size. Providing and fitting of palmetto packing, nuts and bolts of assorted sizes.	1 Job
10.	Providing and fitting of spare tyre for TC-16 tyre coupling with coupling bolts.	2 No.

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Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 06: Repairs to 05 cusec end suction pump at Lift Irrigation Scheme Lassipora of MISD Handwara.

S. No.	Particulars	Qty.
1.	<p>Repairs to 05 cusec capacity pump of Lift Irrigation Scheme Lassipora by way of:</p> <p>l) Decoupling of the pump from the motor, dismantling it from base frame, suction and delivery side, dragging to road site, shifting to work shop for repairs. Charges include loading, unloading and carriage.</p> <p>m) Complete dismantling of pump at work shop, cleaning of its parts with kerosene oil for thorough inspection and extraction of damaged parts by engaging skilled manpower and special tools.</p> <p>n) Repairs to SS Shaft at excessively worn out places by welding (rebuilding) then turning and finishing of the shaft to proper size and finishing of bearing seats also.</p> <p>o) <i>Providing, fitting of MS check-nut as per sample.</i></p> <p>p) Providing and fitting of bearing (02 no.) as per sample/requirement of reputed make and its adequate greasing.</p> <p>q) Replacement of damaged Sleeve by way of manufacturing, providing and fitting of new sleeve fabricated out of SS material as per sample (01 no.)</p> <p>r) Repairs to the GM impeller by way of rebuilding, turning and finishing impeller hub and vanes using brass/bronze welding.</p> <p>s) Manufacturing, providing and fitting of MS gland fabricated out of MS material as per sample with gland bolts (01 no.)</p> <p>t) Replacement of damaged cooling nipple/pipe and oil seals.</p> <p>u) Manufacturing providing and fitting of key SS Key (01 no.).</p> <p>v) Removing of broken/damaged studs/bolts from pump body, boring and tapping along with fasteners of suitable size.</p> <p>w) Providing and fitting of palmetto gland packing & assorted size nuts and bolts.</p> <p>Assembling of pump at workshop 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>Repairs/periodic maintenance of 250 mm foot valve installed on suction by way of extraction of footvalve from their installed position by means of cutting damaged/rusted/worn out bolts The job includes reconditioning of hinges, hinge bolts, weight plate, valve seat, valve body by way of welding, patching, grinding etc. Providing and fitting of rubber insertion cloth replacing the rusted/damaged parts, nuts, bolts, hinges etc as per requirement, cutting the old damaged/rusted MS bars of strainer and providing and fitting of new MS bars. Re-fitting to suction line and testing on full load.</p>	01 C-Job
3.	<p>Providing and fitting TC-16 coupling set complete for pumping unit along with flexible rubber tyre. Taking dimensions of prime mover shaft and pump shaft at site and then boring the CI coupling halves as per site requirement on lathe machine at workshop. Complete linear and angular alignment of prime mover and pump shafts for smooth operation including providing and fitting of coupling bolts. Tested pumping unit on full load at site.</p>	01 C-job

Sd/-

Executive Engineer
Mechanical Irrigation Division
Baramulla

Seal and signature of the bidder

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E-04 of 2024-25
Issued under No. MIDB/CC-02/193-98, dated: 29-04-2024
Technical Specifications (Annexure "B")

For S. No. 07: Repairs to the 01 cusec pump at Lift Irrigation Scheme Waskura of MISD Handwara.

S. No.	Particulars	Qty.
1.	<p>Repairs to 01 cusec capacity pump of Waskura LIS by way of:</p> <p>a) Decoupling of the pump from the motor, dismantling it from base frame, suction and delivery side, bringing it to upper contour, dragging to road site, shifting to work shop for repairs. Charges include loading, unloading and carriage.</p> <p>b) Complete dismantling of pump at work shop, cleaning of its parts with kerosene oil for thorough inspection and extraction of damaged parts by engaging skilled manpower and special tools.</p> <p>c) Repairs to SS Shaft at excessively worn out places by welding (rebuilding) then turning and finishing of the shaft to proper size and finishing of bearing seats also (04 spot).</p> <p>d) Providing and fitting of bearing No. 6308 (02 No.) of any reputed make and its adequate greasing.</p> <p>e) Manufacturing, providing and fitting of new sleeve fabricated out of SS material as per sample (02 no.)</p> <p>f) Repairs to the GM impeller by way of rebuilding, turning and finishing impeller hub and vanes using brass/bronze welding.</p> <p>g) Removing of broken/damaged studs/bolts from pump body, boring and tapping along with fasteners of suitable size.</p> <p>h) Replacement of damaged cooling nipple, oil seal and pipe.</p> <p>i) Providing and fitting of palmative gland packing & assorted size nuts and bolts.</p> <p>j) Manufacturing providing and fitting of key SS Key (01 no.).</p> <p>k) Assembling of pump at workshop 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>Providing and fitting TC-14 coupling set complete for pumping unit along with flexible rubber tyre. Taking dimensions of prime mover shaft and pump shaft at site and then boring the CI coupling halves as per site requirement on lathe machine at workshop. Complete linear and angular alignment of prime mover and pump shafts for smooth operation including providing and fitting of coupling bolts. Tested pumping unit on full load at site.</p>	01 C-job
3.	<p>Repairs/periodic maintenance of 150 mm foot valve installed on suction by way of extraction of foot valve from their installed position by means of cutting damaged/rusted/worn out bolts The job includes reconditioning of hinges, hinge bolts, weight plate, valve seat, valve body by way of welding, patching, grinding etc. Providing and fitting of rubber insertion cloth replacing the rusted/damaged parts, nuts, bolts, hinges etc. as per requirement, cutting the old damaged/rusted MS bars of strainer and providing and fitting of new MS bars. Re-fitting to suction line and testing on full load.</p>	01 C-Job

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

Seal and signature of the bidder

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Technical Specifications (Annexure "B")

For S. No. 08: Repairs to 04-cusec 20 m dynamic heady horizontal split casing pump at Lift Irrigation Scheme Ujroo of MISD Handwara.

S. No.	Particulars	Qty.
1.	Complete dismantling of single stage horizontal pump by way of disconnecting all leads from the motor and marking the terminals, uncoupling of motor from the pump. Disassembling, dismantling and segregation of various pump parts such as shaft and sleeves, impeller, gland, fasteners, etc.	1 Job
2.	Complete assembling of single stage horizontal pump after cleaning of all parts throughly with petrol, coupling and alignment with motor, connecting of motor leads and testing on full load.	1 Job
3.	Mechanical transportation, loading, unloading and handling of pump using appropriate means of transport through a lead of approximately 20 kilometer.	2 Trip
4.	Providing and fitting of ball bearing no. 6408 reputed make along with proper and adequate lubrication.	2 Job
5.	Rebuilding of pump shaft by way of welding works at excessively worn out places and rebuilding of bearing seats as per requirement and turning and finishing on lathe machine (02 spot).	1 Job
6.	Manufacturing, providing and fitting of collar type SS sleeve as per sample having finished weight of approximately 1.5 kg	2 Job
7.	Manufacturing, providing and fitting of SS checknuts as per sample.	2 Job
8.	Removing of broken/damaged studs/bolts from pump body, boring and tapping along with fasteners of suitable size. Providing and fitting of palmetto packing, nuts and bolts of assorted sizes.	1 Job
9.	Repairs/periodic maintenance of 250 mm foot valve installed on suction by way of extraction of foot valve from their installed position by means of cutting damaged/rusted/worn out bolts The job includes reconditioning of hinges, hinge bolts, weight plate, valve seat, valve body by way of welding, patching, grinding etc. Providing and fitting of rubber insertion cloth replacing the rusted/damaged parts, nuts, bolts, hinges etc. as per requirement, cutting the old damaged/rusted MS bars of strainer and providing and fitting of new MS bars. Re-fitting to suction line and testing on full load. The job includes to and fro carriage charges from site to workshop through a lead of approx. 40 km in mechanical transport.	1 Job

Sd/-
Executive Engineer
Mechanical Irrigation Division
Baramulla

Seal and signature of the bidder

OFFICE OF THE EXECUTIVE ENGINEER
Mechanical Irrigation Division Baramulla

Tender Document of NIT No: E-04 of 2024-25, Issued under No. MI MIDB/CC-02/193-98, dated: 29-04-2024

Annexure “C”

Commercial Terms and conditions

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

Note:

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

Executive Engineer
Mechanical Irrigation Division
Baramulla

Annexure "E"

Form F.C.2

(See Rule 2.9)

Serial No.

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

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

Counterfoil

{To be filled in by the Depositor}

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

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

REFERENCE TO ORIGINAL DRAWLS OUT OF WHICH REFUNDED

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

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