

GOVERNMENT OF KERALA
IRRIGATION DEPARTMENT

Office of the Superintending Engineer Mechanical, Irrigation, 3rd Floor, Civil Station, ERNAKULAM, Kakkanad-682030. PHONE.0484 2424580

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No. D5-176/SE/2019

Date. 17.08.2020

e-Government Procurement (e-GP)

NOTICE INVITING TENDER

For Pre-qualification and execution of work

E- TENDER No: 08/PQ/SE/IRRG/MECH/2020-21/SN

The Superintending Engineer, Mechanical, Irrigation, Ernakulam for and on behalf of the Governor of Kerala invites online bids from well experienced bidders who have successfully completed at least one similar Hydro-Mechanical work (vide clause No.14 of special conditions for mechanical works) costing more than 50% (Fifty percentages) of the estimate Probable Amount of Contract (PAC) of the work for Government agencies /quasi Government/public sector undertakings during the last five years and having A class registration in PWD/Irrigation department of Kerala state.

Name of work:- Repair and Rehabilitation of Koottayi Regulator cum bridge across Thirur - PonnaniPuzha in Mangalam Grama panchayath in Malappuram District (Mechanical works) and RKI- Repair and Rehabilitation of Koottayi regulator cum Bridge across Tirur – Ponnani Puzha in Mangalam Grama panchayath in Malappuram District –CIVIL WORKS.

Name of Division :Mechanical Division, Malampuzha

Sl.No.		
1	Estimate Amount	Rs 7,93,12,215/-
2	Earnest Money Deposit (EMD)	Rs. 2,00,000/-(e-payment only)
3	Tender Submission Fee	Rs.11,135 /- (Excluding GST)(e-Payment only) + 18%(GST) under reverse charge mechanism. The bidder shall remit the GST amount through his GST account and receipt of the same should be uploaded/submitted along with tender documents.
4	Period of Completion	12Months
5	Classification of Bidder	A class (Switched over to new system)
6	Tender documents	Can be downloaded from e-GP website www.etenders.kerala.gov.in

7	Document download starting date	19.08.2020, 10.00 A.M
8	Documents clarification period if required	19.08.2020 10.30 A.M to 25.09.2020 3.00 P.M
9	Pre Bid meeting Venue , Date & Time	O/o the Superintending Engineer Mechanical, Irrigation, 3 rd Floor, Civil Station, ERNAKULAM, Kakkanad- 682030 08.09.2020, 11.30 AM
10	Online bid submission starting	08.09.2020, 2.00 P.M
11	Online bid submission closing date	25.09.2020, 4 .00 P.M
12	Last date and time of receipt of relevant documents mentioned (NIT) by speed post / Registered post	06.10.2020 11.00 A.M
13	Date and time of opening of online pre-qualification tender/ bid	06.10.2020 ,11.00 A.M
14	Date and time of opening of financial bid for work.	Will be published in the e-GP website. www.etenders.kerala.gov.in
15	Address of tender inviting Authority	Superintending Engineer Mechanical, Irrigation, 3 rd Floor, Civil Station, Ernakulam Kakkanad-682030.

Details of Principal items of mechanical work as follows(General description)

1. **DISMANTLING old corroded shutters and DEMOLISHING concrete for Fabrication, Supply, Erection and assembling of MS & SS EMBEDDED PARTS**
2. **Supply of materials, fabrication, painting and erection of MS REGULATING GATES.**
3. **Supplying and fixing of RUBBER SEALS and RUBBER PAD for JOINT OF GATE**
4. **Supplying and fixing of STAINLESS STEEL ROLLER ASSEMBLY.**
5. **Supply of materials, fabrication, painting and erection of HOSTING BRIDGE, COVERS and FRAMES of DRIVING UNITS & ROPE DRUM**

6. **Supplying, stacking, erecting and trial run of ROPE DRUM HOISTING UNIT and its ACCESSORIES**

7. **SUPPLY, INSTALLATION and TRIAL RUN of 10kVA generator set**

Details of Principal items of civil work as follows(General description)

1. Forming ring bund
2. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering
3. Chipping of unsound/weak concrete material from slabs, beams, columns etc
4. Shotcreting R.C.C. columns, beams and slabs etc
5. BAILING OUT WATER USING PUMP ABOVE 30HP AND UP TO 40HP
6. Earth work in excavation by mechanical means (Hydraulic excavator)/manual means
7. Manufacturing, supplying and fixing retro reflective sign boards
8. Manufacturing, supplying and fixing retro reflective overhead signage boards
9. Providing Retro - reflective regulatory sign board
10. Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On concrete work

B .Following are the essential plants and equipments required for the mechanical work

Sl.No	Details of Equipments	Capacity	Maximum age as on date of submission of bid (Years)	Minimum Number Required
1	Truck	10 T	5	1
2	Generator – 3 Phase	110 KVA	5	1
3	Welding Generator	400/600Amps	5	5
4	Welding Machine single Phase 5 KVA	Out Put 20-160 Amps	5	10
5	Gas cutting set		5	11
6	Chain Pulley Block	5 T	5	4

7	Chain Pulley Block	10 T	5	4
8	Crane	5 T	5	2
9	Air Compressor	500 Cft	5	1
10	Shearing Machine		5	2
11	Pug Cutting Machine		5	5
12	Mobile Crane		5	3
13	Stationery Derrick Crane		5	3
14	Drilling Machine		5	8
15	Hand Grinding Machine		5	10
16	Pipe Bending Machine		5	1
17	Sand Blasting equipment with Air Compressor		5	2 Set
18	Tipper		5	2
19	Fork Lift		5	2
20	Lathe		5	2

C .Following are the essential plants and equipments required for the civil work

Sl. No	Name of Equipment	No. of units required for the project
1	Dewatering pumps of suitable capacity	2nos
2	Concrete mixing plants(Batching plant)	1 nos
3	Concrete mixer (0.20 m ³ to 0.34 m ³ capacity with hopper)	1 Nos
4	Concrete pump	1no
5	Concrete vibrators and accessories	6 Nos.
6	Static Roller	1no
7	Earth Compactor	1no
8	Transit Mixer	1no
9	Equipments required for fabrication works,sand blasting works and erection works	1set
10	Compressors(200 to 300 cfm)	2 Nos.

11	Lorries/Tippers/Tanker	6 Nos.
12	Water tanks (5 to 6 kilo litres)	4 Nos.
13	Dozer,Proclainer&Excavator	1 No each
14	Boat(motor and country)	1 No each
15	Welding Set,drills,grinder	3 set
16	Generator 250 KVA	2 Nos.
17	Hot mix plant	1no
18	Paver finisher	1 No.

Tenderers are requested to submit an index of all documents submitted with reference to the respective page numbers so as to enable easy scrutiny.

Sl.No	Scanned Copy (Through online cover)	Through Speed/registered Post (Super scribing Name of work and Tender No.)
1	Tender documents duly filled and signed	Tender documents duly filled and signed
2	Preliminary agt. in Stamp paper worth Rs.200/- duly filled and signed by bidder	Original of Preliminary agt. in Stamp paper worth Rs.200/- duly filled and signed by bidder
3	Copy of Govt. Orders and proof of eligibility in participation in tendering etc. in case of Labour Contract Co- operative Society.	Copy of Government orders and original of proof of eligibility in participation in tendering etc. in case of Labour Contract Co- operative Society
4	Copy of the certificate issued by the agreement executing authority showing that the applicant have completed at least one Work of similar nature	Original / (Copy attested by Gazetted officer of Govt. Department) certificate issued by the agreement executing authority showing that the applicant have

	with a minimum estimate PAC of Rs 3,96,56,108/-	completed at least one work of similar nature with a minimum estimate PAC of Rs3,96,56,108/-
5		Proof of online submission of tender fee and EMD.
6	An affidavit stating whether or not, any of work carried out by the applicant were terminated to his / their fault so far within last 3 years. If terminated, copy of termination order.	Original of affidavit stating whether or not, any of work carried out by the applicant were terminated to his / their fault so far within last 3 years. If terminated, copy of termination order.
7	Any other relevant document required for technical evaluation. (copy of experience certificate etc.)attested by gazetted officer.	Attested copies of any other relevant documents required for technical evaluation.
8	Scanned copy of contractors Registration certificate and company registration certificate attested by a gazetted officer	Scanned copy of contractors Registration certificate and company registration certificate attested by a gazetted officer
9	Special conditions for mechanical work duly signed	Special conditions for mechanical work duly signed
10	Scanned copy of Power of attorney for signing the document in the case of firm in Partnership /Limited companies in stamp paper worth Rs 200/-	Original of Power of attorney for signing the document in the case of firm in Partnership /Limited companies in stamp paper worth Rs.200
11	Statement regarding current litigation if any	Statement regarding current litigation if any
12	Proof of online remittance of EMD/ Bid submission fee/invoice for GST payment for tender fee	Proof of online remittance of Bid submission fee/EMD/ invoice for GST payment for tender fee
13	Copy of GST Registration certificate	Copy of GST Registration certificate
14	BOQ (Price bid)	None

All documents given in cover-1 are to be duly filled scanned and uploaded back into cover-1 and also the financial bid given in cover-2 will have to be filled and uploaded back into cover-2 and submitted online on the e-GP website. Copy of all tender documents of online cover -1 (Form 83 ,84,PQ documents etc) is to be submitted online and subsequently through speed/registered post duly filled and signed before the scheduled opening of tender. Financial Bid submitted online in cover – 2 should not be submitted by post.

PQ documents shall be submitted through speed/registered post in triplicate. Tenderers are requested to submit an index of all documents

submitted with reference to the respective page numbers so as to enable easy scrutiny.

All bid / tender documents are to be submitted online only and in the designated cover in the e-GP website. Technical bid and financial bid shall be submitted in their designate separate online covers. Tenders / bids shall be accepted only through online mode on the e-GP website and no manual submission of the same shall be entertained.

The pre-qualification documents shall be opened online at the office of the *Superintending Engineer, Mechanical, Irrigation, Ernakulam Kakkanad* at the above mentioned date and time by the *Superintending Engineer* in the presence of the Bidders or their authorized representatives who are present at the time and venue. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at the same time and place. Tenders received online and copy/originals received by speed/registered post (except price bid), without the necessary documents mentioned above will not be considered and shall be summarily rejected. The documents received by speed post / registered post alone before opening tenders will only be accepted and those submitted by hand delivery / courier shall be summarily rejected under all circumstances . Further details can be had from the Office of the *Superintending Engineer, Mechanical, Irrigation, Ernakulam Kakkanad* during working hours. The undersigned reserves the right to reject the tender submitted by the tenderer without assigning any reason.

The firm period of the tenders shall be 60 days from the date of opening of Financial bid.

The bidder is advised to submit the bids well before the stipulated date & time to avoid any kind of network issues, traffic congestion, etc. In this regard, the department shall not be responsible for any kind of such issues faced by bidder. All other existing conditions related to P.Q. tender of Irrigation Dept. will be applicable in this tender also. The Irrigation Department will not be responsible for any error like missing of schedule data while downloading by the Bidder.

Basic rate in figures in the BOQ / Tender schedule should be entered by the bidder in two decimal places only. Even if quoted otherwise, only first two decimal places will be considered for arriving the Probable Amount of Contract.

The terms and conditions in Form 83 will be replaced by the terms and conditions in the Standard Bid Document with effect from the date of approval of the same .

Prevailing rules and up to date amendments regarding GST will be applicable to this tender. Tender conditions may vary as per the directions from Government / Chief Engineer.

*Superintending Engineer,
Mechanical, Irrigation
Ernakulam.Kakkanad-682030.
(For and on behalf of Governor of Kerala)*