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| 1- | fufonk la0 | % | T-06@EGD/Mzn/2018-19. fo|qr mRiknu mi&[k.M Hkksyk] esjB gsrq ,d o’kZ ds fy;s dEI;wVj vkijsVj }kjk dEI;wVj tkWc odZ dk dk;ZA /kjksgj jkf’k #0 2500 ¼FDR/CDR ds #i esa½ fufonk “kqYd 236 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 2- | fufonk la0 | % | T-07@EGD/Mzn/2018-19. lykok ty fo|qr x`g dh e'khu la0 01 dk o`gn vuqj{k.k dk dk;ZA /kjksgj jkf’k #0 30000 ¼FDR/CDR ds #i esa½ fufonk “kqYd 1770 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 3- | fufonk la0 | % | T-08@EGD/Mzn/2018-19. Hkksyk ty fo|qr x`g dh e'khu ua-&6 ds okf"kZd vuqj{k.k rFkk Mªk¶V V~;wc ykbuj dk dk;ZZA /kjksgj jkf’k #0 11000 ¼FDR/CDR ds #i esa½ fufonk “kqYd 649 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 4- | fufonk la0 | % | T-09@EGD/Mzn/2018-19. fprkSM+k ty fo|qr x`g dh e'khu ua-&+2 dh ejEer ,oa VsfLVax o deh'kfuax vkfn ds iw.kZ dk;ZZA /kjksgj jkf’k #0 5200 ¼FDR/CDR ds #i esa½ fufonk “kqYd 354 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 5- | fufonk la0 | % | T-10@EGD/Mzn/2018-19. lykok ty fo|qr x`g ij e'khu dh VªS”k jSd tkyh ds lkeus ls flYV dks gVkus dk dk;ZA /kjksgj jkf’k #0 2000 ¼FDR/CDR ds #i esa½ fufonk “kqYd 236 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 6- | fufonk la0 | % | T-11@EGD/Mzn/2018-19. fujxktuh] fprkSM+k ,oa lykok fo|qr x`gksa dh Vªs'k jSd tkfy;ksa dh ejEer ds lkFk&lkFk lykok fo|qr x`g dh 02 ux Vªs'k jSd tkyh lsD”ku cnyus dk dk;Z rFkk bUVsd xssV o Vªs'k jSd tkfy;ksa ij CySd chV;wehul ls isfUVax vkfn ds dk;ZZA blds vfrfjDr Hkksyk fo|qr x`g ds e”khu la0 4 ds bUVsd xsV dk fuekZ.k ,oa vU; bUVsd xssV@ Vªs'k jSd tkfy;ksa ij CySd chV;wehul ls isfUVax vkfn ds iw.kZ dk;ZZA /kjksgj jkf’k #0 20000 ¼FDR/CDR ds #i esa½ fufonk “kqYd 1180 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 7- | fufonk la0 | % | T-12@EGD/Mzn/2018-19. fujxktuh] fprkSM+k ,oa lykok fo|qr x`gksa dh 66 ds0oh0 vks0lh0ch0 ds vuqj{k.k ,oa fujxktuh fo|qr x`g ij fprkSM+k QhMj dh 66 ds0oh0 dh ,e0vks0lh0ch0 ds vuqj{k.k ,oa ejEer dk;ZA /kjksgj jkf’k #0 2000 ¼FDR/CDR ds #i esa½ fufonk “kqYd 236 th0,l0Vh0 lfEefyr ¼fMekM Mªk¶V ds #i esa½ |
| 8- | osclkbZV ij bZ&fufonk Lohdkj djus rFkk MkmuyksM djus dh vfUre frfFk@le; | % | 27&09&2018 @ 17%00 cts rdA |
| 9- | bZ&fufonk dk izFke Hkkx [kqyus dh frfFk@le; | % | 28&09&2018 @ 11%00 cts ls vkjEHkA |

**uksV%&** fufonk lEcfU/kr leLr tkudkjh] fooj.k@MkmuyksM@fufonk esa izfrHkkfxrk gsrq osclkbZV **www.etender.up.nic.in** ij ykXWbu djsA fdlh Hkh izdkj ds la’kks/ku@foLrkj dh lwpuk mfYy[kr osclkbZVij nh tk;sxhA lHkh tkudkjh m0iz0 ty fo|qr fuxe fy0 dh osclkbZV **www.upjvn.org** ij Hkh miyC/k jgsxhA FDR/CDR/DD ds #i esa okfNar /kjksgj jkf’k @ fufonk “kqYd rFkk xSj U;kf;d LVkEi isij ij nh tkus okyh tkudkjh ds nLrkostks dh ewy izfr bZ&fufonk Lohdkj djus dh vfUre frfFk dks 17%00 cts rd ¼dz-la- 8 ds vuqlkj½ tek djuk vfUkok;Z gS] vU;Fkk dh fLFkfr esa ,slh fufonk,s Lor% fujLr ekuh tk;sxhA bPNqd fufonkdkj] fufonk [kqyus dh frfFk ls iwo]Z fdlh Hkh dk;Z fnol esa vuqefr mijkUr] fo|qr x`g esa djk;s tkus okys lEHkkfor dk;ksZ dk fujh{k.k dj ldrs gSA fufonk ds izFke Hkkx dh foospuk ,oa vuqeksnu Ik’pkr~] fufonk dk f}rh; Hkkx [kksyus dh frfFk lwfpr dh tk;sxhA v|ksgLrk{kjh }kjk fcuk dkj.k crk;s fufonk dks fujLr djus dk vf/kdkj lqjf{kr gSA

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**ELECTRICITY GENERATION DIVISION, MUZAFFARNAGAR**



**E-TENDER SPECIFICATION NO. T-11/EGD/MZN/2018-2019**

**FOR**

**Essential works during canal closure for the year 2018-19 at Nirgajini, Chitaura, Salawa & Bhola Power Station under EGD, Muzaffarnagar.**

**Tender cost : Rs. 1180/- GST Included**

EXECUTIVE ENGINEER

ELECTRICITY GENERATION DIVISION

 U.P. JAL VIDYUT NIGAM LTD.

MUZAFFARNAGAR. (U.P.)

**INSTRUCTIONS TO TENDERERS**

**For E-Tender specification No T-11/EGD/2018-19**

1. **General:-** The bidders are requested to make themselves fully onversant with the scope of work seeing working site, technical specification, general terms and conditions as per terms and conditions for the work contract for UPJVNL, special terms and conditions etc. before submission of the tender and thereafter they should quote their rates in price schedule accordingly so that no ambiguity at later stage arises. For participation in this E-Tender bidder should be registered with U.P. Electronics Corporation, Ashok Marg, Lucknow.
2. **Submission of Tender:**- The tender must be submitted in two parts, known as Part-I (Pre-requisites for opening of Part-II)and Part-II (Price bid). Part– I of the tender shall be opened electronically in the presence of bidder’s representatives, who choose to attend, at the prescribed venue, date and time mentioned in tender notice. Part-II of tender shall be opened after the approval given by SE HGC Khara for only those bidders who have fulfilled the criteria as per pre-qualifying conditions of the tender on the basis of documents submitted in Part-I of the tender. Similarly part– II of the tender shall be opened electronically in the presence of bidder’s representatives, who choose to attend, at the prescribed venue, date and time
3. a) E-bids (Technical and Financial) must be submitted by the bidders at e- procurement website http://etender .up.nic.in not later than as prescribed date and time in tender notice.

 b) The purchaser may’ at this discretion, extends this deadline for submission of bids by amending the bid documents.

1. **Late Bids:-** The server time indicated in the bid Management window on the e-procurement website http://etender.up,nic.in will be the time by which the bid submission activity will be allowed till the permissible date and time schedule in the bidding. Once the bid submission period is over, the bidder cannot submit their bid. Bidder has to start the bid submission well in advance so that submission process is completed within the scheduled period, failing which it shall be the bidder’s responsibility.
2. **Withdrawal and resubmission of E-bids:-**
3. At point of time, a bidder may withdraw their bid submitted online before the bid completion of bid submission period.
4. The bidder has to request the purchaser with a letter, attaching the proof of withdrawal and submission of bid security/EMD in the office of purchaser for taking back the bid security EMD as per the manual offline procedure.
5. The bidder can resubmit their bid as and when required till the scheduled bid submission end date and time. The bid submitted earlier will be replaced by the new one. The bid security submitted by the bidder earlier will be used for revised bid and the new bid submission summary generated after the successful submission of the revised bid will be considered for evaluation purposes.
6. The bidder can submit their revised bids as many times as possible by up loading their bid documents within the schedule period for submission of e-bids.
7. No bid can be resubmitted subsequently after the period for submission of bids is over.
8. Bidders are advised to study the bid document carefully. Submission of bids against the tender notice shall be deemed to have been done after careful study and examination of the procedures, terms and conditions stipulated in the bid documents with full understanding of its implications.
9. The bid document is available at e-procurement website http://etender.up.nic.in interested bidders may view, download the bidding document, seek clarification and submit their bid online up to the prescribed date and time through uploading on e-procurement website http://etender.up.nic.in.
10. The bidders are required to submit the cost of tender documents as stated above through demand draft payable in the favour of “Executive Engineer Electricity Generation Division Muzaffarnagar” (U.P.). Payble at “Muzaffarnagar” by hand / post/courier, prior to the scheduled date & time of submission of bid, failing which bid shall not be considered/ opened.
11. All bids must be accompanied by a bid Earnest Money Deposit in the form of FDR/TDR ETC. of scheduled bank which shall be duly pledged in favor of Executive Engineer Electricity Generation Division Muzaffarnagar (U.P). The scanned copy of bid document fee (Tender Cost), Earnest money must be up loaded electronically along with all the bid documents. The original copy of bid document fee, Earnest money (i.e. as desired in form of DD & FDR/ CDR etc. respectively) along with other original copies of undertaking given on non-judicial stamp papers plus other required documents should be furnished to the office of the Executive Engineer Electricity Generation Division Muzaffarnagar (U.P) on or before submission date of bids with in prescribed time, failing which the bid shall not be considered/ opened, & is liable to be rejected.
12. The bids shall be electronically opened in the presence of bidder’s representatives, who choose to attend, at the prescribed venue, date and time mentioned above.
13. The purchaser reserves the right to cancel any all the bids/annul the bidding process without assigning any reason thereof.
14. In the event of date specified for bids opening, being declared a holiday then bid shall be opened on next working day at schedule time.
15. All the required documents shall be submitted/ uploaded by the bidder electronically in the PDF format. However, the Financial bid should be submitted in the XLS format.
16. No deviation from the Technical specification & Technical Conditions shall be acceptable.
17. The price bid of only those firms shall be opened who shall fulfill specified pre qualifying conditions.
18. **Contract/ Agreement:-** All work covered under this specification shall be carried out in accordance with the general condition of form A \ B, attached herewith and contractor will have to enter into a written agreement with the Engineer-in-charge of work.
19. The tenderer to whom the work is awarded, shall execute a written agreement as specified above, with the department / UPJVNL, on 100/- Rupees non-judicial stamp paper, (purchased by the contractors in his own name / firm), after intimation by this office..
20. If any tenderer’s rates are accepted and he does not turn up for agreement even after intimation the earnest money submitted by him will be forfeited.
21. **Security Deposit:-** The successful tenderer will have to deposit a security amounting to 2% of the tendered sum before entering into contract. Such security will be in the shape of CDR / FDR of a schedule bank drawn in favour of the Executive Engineer, Electricity Generation Division, UPJVNL, Muzaffar Nagar, valid for a minimum period of 12 month. The said security shall be released after twelve months from the date of successful completion of work awarded to him. This security may be forfeited against the work carried out by him, if not satisfactory.
22. **Subletting of Work Contract:-** The contractor will not be allowed to sublet the work contract under any circumstances. If dose so, the work contract shall become liable for termination and balance work shall be got done through other agency on contractors account, which will be made good by deduction from contractors bills.
23. **Award of Contract:-** The UPJVNL / Department shall not be bound to accept the lowest or any other tender, and Executive Engineer, Electricity Generation Division, Muzaffar Nagar, reserves the right reject the whole or any portion of the tender, as he may think fit; without assigning any reason thereof. The contractor may be asked to immediately start the work keeping in the view the urgency of the work at site.
24. **Other Conditions**
* The tender fee will not be refunded under any circumstances whatsoever.
* After awarding the LOI, if any thing comes in to notice regarding false documents submitted for getting the tender or bidder involved in mafia activity or threatened other bidders or entrapped other bidder in participating in tender, the tender shall be cancelled and any loss to the Nigam on this account shall be responsibility of the contractor. In such cases action to be taken as deemed fit.
* It may be noted that no request for extension in the due date of tender opening shall be entertained.
* UPJVNL may revise or amend the specification, drawing or any other documents forming part of the tender documents prior to the date notified for opening of the tenders. Such revision or amendment, if any, will be communicated to all the tenderers as amendment to this invitation of tenders, in time.
* The successful tenderer who shall enter in agreement with engineer of contract shall fully responsible for any sort of accident or injury to his labour while on duty and he will take all possible measure to ensure that no such event is occurred. However, in case of any accident of any nature, during the execution of the work, the department will not be held responsible or liable to make any compensation to contractor’s labour.
* The successful tenderer who shall enter in agreement with engineer of contract will observe all the rules and regulation of Factory Act; Workman compensation Act etc.
* In case of any loss or damage of Nigam’s property during execution of work due to negligence on the part of contractor or his labours, the contractor has to bear the charges of these losses as assessed by the Engineer Contract, in this regard it will be final and binding on the part of the contractor.
* All the dispute arising out of and touching or relating to the subject matter of this agreement shall be put up before higher authorities of the department i.e. S.E. / C.E. / Their decision shall be binding on both parties. Any action taken or proceeding initiated on any of the terms of this agreement shall be only in the competent jurisdiction under the High Court of judicature at Allahabad.
* Only such firms / contractors should submit tenders who are having experience of such type of work and necessary resources to undertaking such work to the satisfaction of departmental Engineer In-charge of work. The tenderers must include testimonials of the experience from appropriate authority where they have executed the work of similar nature.

**Executive Engineer**

**EGD Muzaffarnagar**

**SPECIFICATION IN REGARD TO TECHNICAL & FINANCIAL BID**

E-bids (Technical and Financial) must be submitted by the bidders at e- procurement website http://etender .up.nic.in not later than as prescribed date and time in tender notice.

**A Tender Bid Part-I (Technical Bid)**

**Pre-Qualifying Terms and Conditions**

Tender bid Part-I of tender should be submitted in a cover-Ist against specified tender No “T- 11 /EGD/ Mzn/2018-19” containing the copies of following scanned documents duly signed & stamped by bidders.

1. Earnest money (Rs. 20,000/-) in shape of FDR/CDR duly pledged in favour of Executive Engineer EGD Muzaffarnagar & DD against tender fee amounting to Rs. 1180/- Inclusive GST.
2. An agreement on non judicial stamp paper of Rs.100/- regarding validity of offer on prescribed Performa with the signature of two witnesses.
3. Latest Copy of Income Tax clearance certificate /copy of return filed for last 03 financial year with the copy of PAN issued from Income Tax department.
4. Latest financial year turnover of the firm. Average annual financial turnover during the last 3 years should be at least Rs. 30,00,000.00.
5. Similar nature of work executed in Government department which shall be:

Experience of having successfully completed similar nature of work during last 7 year ending March -2018, should be either of the following:-

1. Three similar nature of work costing not less than the amount equal to Rs. 3,90,000.00. OR
2. Two similar nature of work costing not less than Rs. 4,85,000.00.

OR

1. One similar nature of work costing not less than Rs. 7,80,000.00.
2. A copy of partnership deed in case tenderer is partnership firm. In case of limited company a copy of registration certificate issued by Registrar of Companies.
3. Copy of computerized Good & Service Tax registration. Copy of 15 digit PAN based computerized service tax registration certificate along with last deposit slip/ last half yearly return of financial year.
4. Proof regarding group insurance.
5. Copy of EPF code no. alongwith deposit slip/ Return file of EPF of labours for the last one year ending the previous month of due date of opening of tender.
6. Copy of character certificate issued by SP/DM, Muzaffarnagar/ Meerut / Distt. of Corporate Office or Works of firm.
7. Latest No dues certificate regarding house rent and electricity charge from concerned civil division of Hydro Power Station, if the house is allotted to tenderer or undertaking of no dues in this regard.

**Note:-**

1. If at any stage during finalization of tender/execution of order, any documents ,submitted by a contractor in his bid in support of pre qualifying conditions, is found to be forged/false, his bid or order is liable to be rejected. EMD/Security deposit forfeited any other departmental action as deemed fit be initiated. For this purpose the contractor shall have to produce original documents, if required before opening of bid Part-II / after ward, as the case may be.
2. Any deviation in terms & condition must be enclosed with Part-I. Deviation in the terms & condition may be the cause of not opening of tenderer Part-II.
3. All the bidders will have to produce the original copy of all the scanned documents uploaded in cover-Ist, as & when required, for verification purpose.

**B Tender Bid Part-II (Financial Bid)**

1. This part of the tender will contain price bid only. Part-II of tender shall be opened after approval given by SE HGC Khara for only those bidders who have fulfilled the pre- qualifying conditions of the tender on the basis of documents submitted in Part-I of the tender. Opening date of the Part-II shall be intimated later, after scrutiny of tender part-I, & thereafter approval from Superintending Engineer, Hydel Generation Circle, Khara, Bhadshahibagh, Saharanpur. Part– II of the tender shall also be opened electronically in the presence of bidder’s representatives, who choose to attend, at the prescribed venue, date and time.
2. Rate should be quoted in figure & words exclusive of goods & service tax in prescribed .xls Sheet (i.e B.O.Q sheet1 for works & sheet2 for scrap). If there is a discrepancy between words and figures, the amount in words will prevail. GST shall be paid extra at actual as legally applicable..
3. The earnest money of un-successful bidders of the tender shall be returned to them after finalization of the tender. In case of successful bidders, the earnest money may be retained and may be adjusted towards in initial security deposit.
4. All the terms and condition of Form ‘A’ and ‘B’ of erstwhile UPSEB will also be applicable.
5. Conditional offer will not be accepted in any case and will be rejected immediately.
6. No request for consideration of earnest money from pending bills/security money/EMD shall be entertained. And no tenderer can exempted from submission of EMD.
7. **Validity of Offer:-** The tender submitted by the bidders must valid for a period of at least 6months from the date of opening of tender.
8. If the opening date happened to be a holiday then the tender shall be opened on the next working day at the same time as mentioned in tender notice.

 **Executive Engineer**

**EGD Muzaffarnagar**

"SCOPE OF WORK AND SPECIAL CONDITION"

AGAINST TENDER SPECIFICATION NO.T- 11 /EGD/MZN/2018-19 Essential works during canal closure for the year 2018-19 at Nirgajini, Chitaura, Salawa & Bhola Power Station under EGD, Muzaffarnagar.

SCOPE OF WORK:-

1. REPAIR OF TRASH RACK JALIS
2. Dismantling of Trash Rack Jalis after dry out of water for repairing the damages at suitable place.
3. Removal of damaged / partially damaged rusted pipe rollers, broken angle, channel, flat, joist, nut & bolts etc. by gas cutting.
4. Providing new pipe rollers on trash rack jalis as required size
5. Providing MS plates on broken angle & channel of various sizes.
6. Repairing of damage Jali joints, R.S. joist pipe etc. by welding & grinding.
7. All necessary required welding & grinding works on jalis shall be done for proper completion.
8. Assembly of Trash Rack Jali & its fitting at proper place with new nut & bolts.
9. All consumables i.e. emery paper, tape, old dhoti, welding rods, nut & bolts, rustoline etc. shall be arranged by the contractor at his own cost.
10. All T. & P. i.e. welding machine, grinder, gas cutter etc. shall be arranged by the contractor at his own cost.
11. Any other work required for proper completion of work that shall be done by contractor.
12. Old scrap shall be retained by the contractor.
13. Work shall be carried out round the clock for proper completion in due time period.

|  |  |
| --- | --- |
|  | **(II) FABRICATION OF TWO NOS. TRASH RACK JALI SECTIONS AT SALAWA POWER HOUSE** |
| 1 | Fabrication of two nos. Frame using 02 nos. MS Channel 100 x 50 x 7.5 mm on two vertical sides and MS flat 80 x 10 mm on top and bottom side for each frame as per drawing. The width & length of each frame shall be 1.43 mtr. & 4.3 mtr. respectively |
| 2 | Each frame should have 10 Nos. MS Flats 80 x 10 mm vertically with one no. MS rolled beam (ISLB125) in between and 6 Nos.MS Round bar 20 mm dia. horizontally and having roller pipes in each section of horizontal round bar, as per drawings. |
| 3 | Dismantling of old & damaged 02 nos. Trash Rack Jali section after dry out of water. |
| 4 | Top and bottom horizontal MS flat of the fabricated frame shall be properly secured. |
| 5 | All necessary required welding & grinding works on jalis shall be done for proper completion. |
| 6 | All consumables i.e. emery paper, tape, old dhoti, welding rods, nut & bolts, rustoline etc. shall be arranged by the contractor at his own cost. |
| 7 | All T. & P. i.e. welding machine, grinder, gas cutter etc. shall be arranged by the contractor at his own cost.  |
| 8 | Any other work required for proper completion of work that shall be done by contractor. |
| 9 | Old scrap shall be retained by the contractor. |
| 10 | Work shall be carried out round the clock for proper completion in due time period, and as per drawings/ as per directions of Engineer in Charge or his representative. |
| **(III)** | **FABRICATION OF INTAKE GATES OF MACHINE NO.4 (03 Nos.) AT BHOLA POWER HOUSE**  |
|  |  |  |  |  |  |  |  |
| 1 | Fabrication of three nos. Frame using 02 nos. MS Channel 100 x 50 x 7.5 mm of legth 3.4 mtrs. on two vertical sides and 08 nos. MS Channel 100 x 50 x 7.5 mm of legth 2.24 mtrs. on horizontal sides. The MS Channel horizontally fitted shall be equidistant as per drawing. The width & length of each frame shall be 2.24 mtr. & 3.4 mtr. respectively |
|  |  |  |  |  |  |  |  |
| 2 | Providing new M S Sheet (7.00 mm) & its fitting by welding. |
|  |  |  |  |  |  |  |  |
| 3 | Providing M S Nut & Bolts of required size & tightening the same for additional strength. |
|  |  |  |  |  |  |  |  |
| 4 | Providing of new Hinges, Pinks etc. |
|  |  |  |  |  |  |  |  |
| 5 | Providing & fitting of new healthy wooden sleepers of same size on Intake gates. |
|  |  |  |  |  |  |  |  |
| 6 | Providing & fitting of new rubber seal of the same size on intake gates. |
|  |  |  |  |  |  |  |  |
| 7 | Oiling & greasing of various parts of Intake gates. |
|  |  |  |  |  |  |  |  |
| 8 | All material required for fabrication work & consumables i.e. emery paper, tape, old dhotis, welding rode, nut & bolt, rustoline etc. shall be arranged by the contractor at his own cost. |
|  |  |  |  |  |  |  |  |
| 9 | All T & P i.e. welding machine, grinder, gas cutter etc. shall be arranged by the contractor at his own cost. |
|  |  |  |  |  |  |  |  |
| 10 | Any other works required for proper completion of work shall be done by the contractor free of cost. |
|  |  |  |  |  |  |  |  |
| 11 | Work shall be carried out round the clock for proper completion in due time period. |
| **(IV)** | **REPAIRING OF TILTING GATES**  |
| 1. | Repair of worn out part of broken bracket & re-fixing the same for proper movement. |
| 2. | Replacement of damaged rubber seal by the new rubber seal of same size. |
| 3. | Oiling & Greasing of various parts of tilting gates. |
| 4. | All material required for repair work & consumables i.e. emery paper, old dhoti, welding rods, nut & bolts, rustoline etc. shall be arranged by the contractor at his own cost. |
| 5. | All T. & P. i.e. welding machine, grinder, gas cutter etc. shall be arranged by the contractor at his own cost.  |
| 6. | Any other work required for proper completion of work that shall be done by contractor free of cost. |
| 7. | Work shall be carried out round the clock for proper completion in due time period. |

**(V) PAINTING ON TRASH RACK JALIS**

1. Cleaning the surface of Trash Rack Jails, with scraper, Emery Paper, Emery Paper, Tape Sander etc.
2. Applying one coat of black Bituminous paint on the surfaces of complete Trash Rack Jali shall be done.
3. Applying second coat of black Bituminous paint on the surfaces of complete Trash Rack Jali shall be done after drying out of first coat.
4. All consumables & T. & P. i.e. Painting brush, rope, empty Tin, ladder, old dhoti, sprit, thinner, Emery Paper, Scraper, Challies etc. shall be arranged by the contractor at his own cost.
5. Work shall be carried out round the clock for proper completion in due time period.
6. In case of Salawa Power House, surface preparation of new fabricated jail section shall also include application of primer before successive coat of paint.

**(VII) PAINTING ON INTAKE GATES & TILTING GATE**

1. Cleaning the surface of Intake Gates, with scraper, Emery Paper, Emery Paper, Tape Sander etc.
2. Applying one coat of black Bituminous paint on the surfaces of complete Intake Gates shall be done.
3. Applying second coat of black Bituminous paint on the surfaces of complete Intake Gates shall be done after drying out of first coat.
4. All consumables & T. & P. i.e. Painting brush, rope, empty Tin, ladder, old dhoti, sprit, thinner, Emery Paper, Scraper, Challies etc. shall be arranged by the contractor at his own cost.
5. Work shall be carried out round the clock for proper completion in due time period.
6. In case of Bhola Power House, surface preparation of new fabricated intake gates & tilting gate shall also include application of primer before successive coat of paint.

Note:- In regard to fabrication jobs, the contractor/ firm should first get the drawing prepared as per technical specification, & get the same checked/ approved by engineer in charge or representative of UPJVNL. The work should be executed in accordance with the drawing. Any other work required for proper completion of work that shall be done by contractor free of cost.

# EXECUTIVE ENGINEER

BILL OF QUANTITY SPECIMEN

**For Works to be carried out during annual canal closure 2018, at NPH, CPH, SPH & BPH**

AGAINST TENDER NO. T-11/EGD/MZN/2018-19

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Sl. No.** | **NAME OF WORK** | **Qty.** | **Rate****(Rs.)** | **AMOUNT****(Rs.)** |
| **(A) NIRGAJINI POWER HOUSE (NPH)** | 1 | Repair of Trash Rack Jalis of 2 Nos. (except 6 nos. jali section which were replaced in last three years, hence repair not taken up for then) machines at Nirgajini Power House consisting repair of rusted damaged broken Angle, Channel, Flat, Joist, Pipe, Rollers, Nut & Bolts etc. for proper completion of work. | 1 Job |  |  |
| 2 | Painting on surface of complete Trash Rack Jalis at Nirgajini Power House, with two coat of black Bituminous paint after cleaning of surface.Area:- 500 Sq mtr. | 1 Job |  |  |
| 3 | Painting on surface of complete Intake Gates of M/c No. 1 & 2 at Nirgajini Power House, with Two coat of black Bituminous paint after cleaning of surface.Area:- 600 Sq mtr. | 1 Job |  |  |
|  |  |
| **(B) CHITAURA POWER HOUSE (CPH)** | 4 | Repair of Trash Rack Jalis of 2 Nos. machines at Chitaura Power House, consisting repair / replacement of rusted damaged broken Angle, Channel, Flat, Joist, Pipe, Rollers, Nut & Bolts etc. for proper completion of work. | 1 Job |  |  |
| 5 | Painting on surface of complete Trash Rack Jalis, at Chitaura Power House, with Two coat of black Bituminous paint after cleaning of surface.Area:- 400 Sq mtr. | 1 Job |  |  |
| 6 | Painting on surface of complete Intake Gates of M/c No. 1 & 2 at Chitaura Power House, with Two coat of black Bituminous paint after cleaning of surface.App. Area:- 600 Sq mtr. | 1 Job |  |  |
|  |  |
| **(C) SALAWA POWER HOUSE (SPH)** | 7 | Repair of Trash Rack Jalis of 2 Nos.(except 6 nos. jali section of which 04 were replaced in last 02 years & 02 are propesd this year, hence repair not taken up for them) machines at Salawa Power House consisting repair / replacement of rusted damaged broken Angle, Channel, Flat, Joist, Pipe, Rollers, Nut & Bolts etc. for proper completion of work. | 1 Job |  |  |
| 8 | Fabrication and Replacement of 2 Nos. Trash Rack Jali section, Including painting, complete in all respect | 1 Job |  |  |
| 9 | Painting on surface of complete Trash Rack Jalis (except painting on 02 nos. newly fabricated trash rack jali section), at Salawa Power House, with two coat of black Bituminous paint after cleaning of surface.Area:- 375 Sq mtr. | 1 Job |  |  |
| 10 | Painting on surface of complete Intake Gates of M/c No. 1 & 2 at Salawa Power House, with Two coat of black Bituminous paint after cleaning of surface.Area:- 600 Sq mtr. | 1 Job |  |  |
| 11 | Repaing of intake gate counter weights | 1 Job |  |  |
|  |  |
| **(D) BHOLA POWER HOUSE (BPH)** | 12 | Fabrication of Intake Gates of Machine No.4 including painting, complete in all respect | 1 Job |  |  |
| 13 | Painting on surface of complete Trash Rack Jalis, at Bhola Power House, with Two coat of black Bituminous paint after cleaning of surface.Area:- 290 Sq mtr. | 1 Job |  |  |
| 14 | Repair of tilting gate (06 Nos.) consisting repair of moving bracket, replacement of packing, rubber seal etc.& oiling and greasing of various parts. | 1 Job |  |  |
| 15 | Painting on surface of complete Tilting Gates of all 06 machinesApprox. Area = 250 sq. mtr. | 1 Job |  |  |
| 16 | Painting on surface of complete Intake Gates of M/c No.1,2,3, 5 & 6 (05 Nos.)Approx. Area = 500 sq. mtr. | 1 Job |  |  |
|  |  |
| **GRAND TOTAL (A+B+C+D)** |  |

 **(Rs……………………………………………………………………………………………………………)**

**BILL OF QUANTITY SPECIMEN FOR SCRAP**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Item** | **Rate** | **Amount** |
| **(Rs.)** | **(Rs.)** |
| 1 | Scrap of Trash Rack Jali 02 Nos. of SPH (Approx. 350 Kg. MS) |  |  |
| 2 | Scrap of Intake Gates of M/C no. 4 of BPH (Approx. 500 Kg. MS) |  |  |

**Note:**

1. *The firm shall submit separate rate for work & buy back of Scrap.*
2. *The lowest rate of the respective job will be considered after deduction of scrap, if any from the rate of services.*

**Executive Engineer**

 **EGD,Muzaffarnagar**

 Special Terms & Condition in General

*1- GENERAL:-*

These special condition of the contract shall be read and constructed along with the annexed general condition of the contract form ‘A’ as modified by the provision hereof, but if there is any conflict or inconsistency between the provision hereof and those contained in general condition, the special conditions shall prevail.

1. SCOPE OF WORK :-

The scope of work involved will be as per technical specification attached herewith.

*3- DATE OF COMPLETION:-*

The work covered under scope of work shall be completed by the contractor, within **20 days** from the date of the start of work.

*4- DATE OF START:-*

Date of start will be counted from the date execution of agreement or the date of agreement or issue of LOI whichever is later.

*5- PENALTY:-*

'Half per cent' per week penalty of the uncompleted work, subject to maximum 'Ten per cent', shall be deducted from the contractor's bill; in case the work are not completed within stipulated times as per 3 above.

*6- VARIATION QUANTITY:-*

The quantities are approximate & may very 10% as per site requirement.

7- *ACCIDENT / DEATH OF WORKER:-*

The contractor shall be fully responsible for payment of accidental benefit and compensation in case of death of any worker engaged by him, as per provisions of rules / order of the Government under the compensation act. No liabilities whatsoever will be accepted by this office/ department/ U.P. JalVidyut Nigam Ltd.

*8- INSURANCE:-*

 Contractor will be responsible for insurance as per para no.22 Form 'A' enclosed.

9- *PERMISSION FOR ENTERING IN TO POWER STATIONS:-*

 The contractor shall obtain the permission for himself and for his Engineer/ staff/ workers etc. to enter into power station premises / area for execution of work. He shall take full responsibility for good conduct of his staff and worker engaged for execution of work / job.

*10- TERMINATION OF THE CONTRACT:-*

The contract can be terminated at any time, if it is found that the work is not being carried out to the satisfaction of the Engineer-in-charge or his representative. Under such condition the complete work will be got done through other agency and all such expenditure including extra if any, incurred will be chargeable from the contractor.

*11- TRANSPORTATION OF MAN & MATERIALS:-*

Contractor will make his own arrangement for transportation of his staff / workers & materials to be work sites and back. Site storage facility will be provided by the department fee of cost, as per availability.

*12- INCOME TAX :-*

Income tax & other Taxes, if any, shall be deducted from the bill of the contractor as per existing rules and regulations as legally applicable.

*13- ELECTRICAL ENERGY:-*

 If the electricity power is required for execution of work at the site of power houses, the same shall be provided by the department free of cost at one point supply. Departmental Accommodation, if available near the site, the same will be provided to the staff/ workers of the contractor, along with electricity for lighting by the department.

*14- PAYMENT:-*

90% payment will be made after successful completion of the work. Remaining 10% shall be retained as performance guarantee, which shall be released after 12 months of successful completion of work. However 100% payment may be released on submitting the FDR/ CDR for the amount of the Ten per cent of contract value, valid for a period of 12 months after completion of work.

*15- RATES:-*

Rates quoted shall be firm & final, includes all legal taxes & duties, insurance, royalty &octroi etc. No extra payments shall be made on this account. No escalation of rates over the finally accepted shall be allowed. (However, the rates shall be exclusive of GST which shall be charged extra, as per rule, as legally applicable.).

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*16- OTHER TERMS:-*

1. The contractor will be allowed to work normally during working hours only i.e. from 8 AM to 5 PM or as per direction of Engineer in Charge or his representative.
2. The contractor shall remain liable to remove the defects that may develop in the work arising solely from the faulty workmanship.
3. The Engineer-in-charge shall have the right to object employment or pressure of any person, labour engaged by the contractor; non-compliance, negligence, misconduct shall be considered undesirable. In the interest of work; contractor shall be bound to remove such person from the work area site at once.
4. No claim shall be accepted against point no.-16-C above.
5. Due to any reason, the department considered that the work is to be stopped, the contractor shall not be entitled for any claim arising out for such circumstances. However he shall be allowed time extension to the extent for such period, during which the work remained suspended.
6. Specification of work or items may be allotted as per written direction of the Engineer-in-charge, if any dispute in this regard, the decision of Ex.En, EGD, Mzn. shall be final & binding.

*17- GENERAL:-*

All the disputes arising out of and touching or relating to the subject or later on this agreement shall be subject to the jurisdiction of the local court of Muzaffarnagar and High Court of judicature at Allahabad.

1. If all scrap material are to be retained by the contractor in accordance to norms of GST, as per the rates of scrap provided by the bidder. In this regard contractor shall submit separate rates of services & as well as rates of buy-back of scrap in separate BOQ sheets (BOQ1 & BOQ2) provided.
2. In case any loss or damage to Departmental property, during the execution of work due to negligence on the part of the contractor or his representative / workers ; The contractor have to bear the charges of that loss ,as assessed by the Executive Engineer, EGD, UPJVNL, Muzaffarnagar. In this regard his decision will be final and binding on the part of the contractor.
3. The contractor will observe all the rules and regulations of Factory Act, Workman Compensation Act etc.

*18- NOTICE TO THE CONTRACTOR:-*

Any notice to be given to the contractor may if the UPJVNL Engineer thinks fit be posted to his address or handed over to his representative and such posting or acknowledgement shall be deemed to have been served such notice & the time mentioned and the general condition for doing any act after notice should reach him normally.

*19- AGREEMENT:-*

The successful tenderer will have to execute an agreement for completing the work according to these specifications on 100/- Rupee Stamp Paper. The said Stamp paper must be issued in his own / firms name by the authorized dealer / authority.

*20-GUARANTEE:-*

## The work under these specifications shall have to be guaranteed for satisfactory performance up to 12 months after the date of completion of work.

*21- GST:-*

 GST shall be paid extra to contractor as per existing rules and regulations as legally applicable, on production of valid GST registration certificate. Any amendment as per government policies on tax structure shall be applicable. Any amendment as per government polices on tax structure shall be applicable.

*22- Apart from above all other Conditions of Form-‘A’ & ‘B’ of erstwhile UPSEB shall be applicable.*

# EXECUTIVE ENGINEER

**TENDER SPECIFICATION NO. T-11/EGD/MZN/2018-2019**

**Name of the Work :- Essential works during canal closure for the year 2018-19 at Nirgajini, Chitaura,**

 **Salawa & Bhola Power Station under EGD, Muzaffarnagar.**

**From:**

**To,**

The Executive Engineer

Electricity Generation Division

U.P. Jal Vidyut Nigam Ltd.

Muzaffarnagar.(U.P.)

Dear Sir,

With reference to your invitation of tender for the above, I/We hereby offer to U.P. Jal Vidyut Nigam Ltd. the items in the schedule of price rate to the satisfaction of the purchaser or in default there-of forfeit to pay to U.P. Jal Vidyut Nigam Ltd., the sum of money mentioned against the said conditions. The rates quoted are net and firm and in full satisfaction of all claims. I/We agree to abide by this tender for a period of six months from the date fixed for opening of the same. A sum of Rs…………………….. in the form of……………………………. as earnest money in favour of the '' Executive Engineer, Electricity Generation Division , U.P. Jal Vidyut Nigam Ltd, Muzaffarnagar." is enclosed.

I/We hereby undertake and agree to execute aforesaid tender as per the specification in accordance with the terms & conditions of tender document, if contract is awarded to me/ us.

Dated : Your's Faithfully

Witness : Signature of Tenderer in full

 **(with seal)**

**AGREEMENT OF VALIDITY**

**(On a non-judicial stamp paper of Rs.100/- only)**

AGREEMENT

Tender invited by :- The Executive Engineer , Electricity Generation Division,

Muzaffarnagar

Tender for :- Essential works during canal closure for the year 2018-19 at

 Nirgajini, Chitaura, Salawa & Bhola Power Station under EGD,

 Muzaffarnagar.

Tender no. & date :- T-11/EGD/MZN/2018-19 ; due date…………………….

Name of tenderer :- ……………………………………………………………………

 In consideration of the Uttar Pradesh Jal Vidyut Nigam Ltd.treated the tender to be an eligible person whose tender may be considered the tenderer hereby agrees to the condition that the proposal in response to the above invitation shall not be withdrawn within six (6) month from the date of opening of the tender; also to the condition that if thereafter the tenderer does withdraw his proposal within in the said period, the Earnest money deposited by him may be forfeited to the UPJVNL in the discretion of the later.

WITNESS

1- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Tenderer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Full Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_