

BID SPECIFIC ADDITIONAL TERMS AND CONDITIONS

The following additional terms and conditions (ATC) shall be read in conjunction with the corresponding relevant provisions made in the Conditions of Contract, Service Level Agreement (SLA) and in case of any discrepancy or variation or contradiction between them, the provisions made under these Bid specific additional terms and Conditions (ATC) of Contract shall prevail.

TENDER DOCUMENT NO:	NFCK/ETP/AIPO/2025/01
TENDER TITLE:	Outsourcing of works for plants of ETP, Nuclear Fuel Complex, Kota
ITEM CATEGORY: (As per Bid Document)	Operation and Maintenance of Effluent/Sewage Treatment Plant
CONTRACT PERIOD:	2 Years
TOTAL ESTIMATED COST:	Rs.78,02,110/- (inclusive of GST & other charges if any)

A. BIDDER QUALIFICATION CRITERIA (BQC):

Bidder has to fulfill all criteria of the BQC defined for this tender detailed below. Documentary proof of the same is to be uploaded along with the Bid Documents. If the details are not provided with the tender, the bid will be disqualified technically. Bidders should upload self-attested & stamped documents mentioned below. The Bidders found eligible in Technical Bid Evaluation are only considered for Price Bid Evaluation and Award of job.

CRITERIA 1 - TECHNICAL CRITERIA:

a) Experience and Past Performance based on Completed/executed Work Orders:

Completed/Executed similar works in last seven (07) years by the end of month before the last date of bid submission, should be either of the following:

- i. Three similar completed/Executed works each costing not less than the amount equal to **Rs.15,60,422/-**; or
- ii. Two similar completed/Executed works each costing not less than the amount equal to **Rs.19,50,528/-**; or
- iii. One similar completed/Executed work costing not less than the amount equal to **Rs.31,20,844/-**.

- b) Certificates:** Bidders shall submit proof of Satisfactory Work completion certificate of Work orders as per above criteria, issued by any Central / State Govt. Organization / PSU / Public Listed Company.

C) Similar work means "Operation/ maintenance/Material handling in manufacturing industry or plant".

CRITERIA 2 - FINANCIAL CAPABILITY:

- a) **Turnover:** Minimum average annual turnover shall be **Rs.11 Lakhs** during last 3 consecutive financial years ending with 31.03.2025. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid.
- b) **Solvency:** Bank solvency certificate of a scheduled Bank for a minimum of **Rs.15,60,422/-** and should not be older than one year from the last date/extended last date of submission of tender to be submitted with the bid.

CRITERIA 3: CAPABILITIES & RESOURCES:

- a) **Geographical Presence:** The bidder shall have registered office anywhere in India but bidder shall have an office in **Rajasthan or Madhya Pradesh**. Supporting documents shall be submitted for the same with bid.
- b) **Registration:** Bidders should be bonafide, experienced, competent and resourceful to carry out the assigned order. Vendor shall submit Company's registration/Certificate of incorporation/Partnership Deed/Any other registration certificate as applicable.

Bidder should have valid GST registration certificate and Labour Identification Number.

Bidder should not have been blacklisted / debarred by any PSU's/Government of India.

CRITERIA 4: REJECTION CLAUSE:

- 1) As a statutory requirement, it is mandatory to ensure payment of minimum wages to the labour. Therefore, Wages as circulated/notified by applicable Competent Authority (Central/State Labour Commissioner whichever is higher) are considered. Quoted Price shall not be less than the **minimum floor price** which includes minimum wages, EPF, Service Charges and GST thereon.

Bids received, with less than the minimum floor price will be rejected. **The minimum floor price for the service is Rs.78,02,110/-.**

- 2) The issue of the Bid Document does not imply that the **Nuclear Fuel Complex, (NFC)** is bound to select bid(s), and it reserves the right without assigning any reason to:
- a) reject any or all of the Bids, or
 - b) cancel the tender process; or
 - c) abandon the procurement of the Services; or
 - d) issue another tender for identical or similar Services

B. EVALUATION METHODOLOGY:

- 1) The Bid Qualification evaluation will be as per the BIDDER QUALIFICATION CRITERIA (BQC) and only the technically qualified bidders will be evaluated subsequently. Price bids of the technically qualified bidders will be opened for evaluation. The offers of the bidders whose price is less than the minimum floor price will be rejected. The final order shall be placed on the lowest successful bidder as applicable in GeM.
- 2) In case of multiple L-1's, selection amongst the L-1 bidders will be made through Random Algorithm executed by GeM system / Run L1 Selection (Auto run) option.
- 3) Mismatch between GeM price and BoQ rates : In case of mismatch between GeM price and BoQ rates, the prices quoted in GeM will be taken as final. However, in order to regularize the payments, the contractor will be asked to resubmit the revised BoQ rates before placement of order and the accepted BoQ will only be considered for regular payments.

C. SCOPE OF WORK:

Table 1.1	
S.N.	Job Description
1.	<p>Work 1: Assistance in Transfer and Treatment of non process active Waste water at Chemical treatment & Electro Coagulation facility , AWWTF.</p> <ol style="list-style-type: none">1) Assistance in operation of Chemical treatment & Electro Coagulation of waste water generated at PFFF, AWWTF, and ETP-1.2) Unloading and Loading of EC plates from/to EC skid at ETP-1.3) Daily shifting and charging of caustic lye bags to chemical preparation tanks at AWWTF.4) Daily sample collection and dispatch to control lab.5) Cleaning all around PFFF& ETP-1 HUTs bunds, AWWTF bunds and Mezzanine floor.6) Scheduled de-silting of HUTs and Sumps of PFFF& ETP-1.7) Dislodging the filter press.8) Collection, packing, loading, unloading & safe storage of active sludge drums at designated location of ETP-1.9) Shifting of active EC-1 & EC-2 filter presses sludge drum from ETP-1 to active waste storage shed.10) Shifting of volume reduced active waste from SWMF, ETP-1 to designated location for further action. i.e. Incinerated Ash, Compacted drums, shredded waste, Decontaminated filters etc.11) Cleaning and shifting of active sludge drum harvested from 22nos Huts of ETP-1 & ETP-2, 10 Sumps, 6 Guard ponds, RTs, CTs, Filter presses, various tanks etc.12) Coordination with various plants and effluent vendors for effluent stock status and smooth disposal of effluents.13) Issuing advance intimation slip to concerned plant for lifting Solid or liquid effluent.14) Recordkeeping and data entry in computer.15) General dispatch work of plant & miscellaneous work as instructed by Engineer in Charge/Shift In Charge16) Supervision of the above works.

2.	<p>Work 2: Assistance in operation of Laundry Facility at ETP-1.</p> <ol style="list-style-type: none"> 1. Loading, unloading, transfer of soiled and cleaned cloths from/to forklift/jumbo. 2. Arranging/segregating the feed material/outlet for washing and staking in designated area. 3. Washing, drying and pressing of the cloths 4. Packing, staking, & labeling of the washed dried and pressed cloths. 5. Cleaning of shop floor of laundry facility. 6. General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge/Shift In Charge 7. Supervision of the above works.
3.	<p>Work 3: Assistance in operations of Incinerator Facility, SWMF</p> <ol style="list-style-type: none"> 1. Loading/Unloading of drums containing cotton waste to/from forklift. 2. Shifting the cartons from designated place for packing and preparation of boxes. 3. Segregation of Cotton/ other miscellaneous waste from the drums into designated drums/containers/carton boxes. 4. Weighing, packing & stacking of cotton waste in cartons boxes. 5. Shifting & feeding of packed cartons onto conveyor of incinerator. 6. Shifting of empty/ash drums to/from the incinerator to/from designated locations. 7. Assisting in recording the weighment of material (cotton /incinerated ash/miscellaneous waste). 8. Sealing and labeling of ash drums. 9. Works related to cleaning of heat exchangers and replacement of Pre filters & HEPA filters as per existing plant practice and any other works based on plant requirements. 10. General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge/Shift In Charge. 11. Maintain the record and log sheet. 12. Assistance in operation of Incinerator. 13. Supervision of the incinerator operation.
4.	<p>Work 4: Assistance in operations of Drum compactor, Plastic shredder (For Post mortem/Rubber Gloves/ For Plastic Carbouys / Drums) at SWMF :</p> <ol style="list-style-type: none"> 1. Loading/Unloading of carbouys/empty plastic drums/ empty drums/drums containing polythene/glove to/from forklift. 2. Arranging/segregating & packing the feed material for volume reduction and staking in designated area. 3. Assisting in recording the weighment of feed and products. 4. Collection of volume reduced products and packing & Labeling them. 5. Shifting of the volume reduced product in to the packing box, and labeling and recording of the same. 6. Loading / Unloading of the packed boxes to/from forklift, shifting & stacking them at the designated location(s). 7. Maintain the record and log sheet. 8. General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge /Shift In Charge. 9. Operation of drum compactor and Shredder machine. 10. Supervision of the above works.

5.	<p>Work 5: Assistance in operations of HEPA/ Pre-filter Decontamination facility at SWMF :</p> <ol style="list-style-type: none"> 1. Loading/Unloading of drums/SS boxes containing HEPA/ Pre-filter to/from forklift. 2. Shifting the HEPA/ Pre-filter from designated place(storage facility and Feed preparation area) for decontamination. 3. Weighing, packing, stacking & recording of HEPA/ Pre-filter in polythene cover/SS boxes. 4. Shifting & feeding of feed onto conveyor. 5. Sealing, labelling and recording of contaminated/decontaminated material. 6. Works related to cleaning of Soaking/decontamination tanks and replacement of Pre filters & HEPA filters as per existing plant practice and any other works based on plant requirements. 7. Loading, Cleaning and drying of pre & HEPA filters including Scrubbing, loading , shuffling & discharging and packing of dried material. 8. Maintain the record and log sheet. 9. General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge /Shift In Charge. 10. Operation of pre and HEPA decontamination facility. 11. Supervision of the above works.
6.	<p>Work 6: Assistance in operations Polythene and rubber waste decontamination facility located at PFFF-M1:</p> <ol style="list-style-type: none"> 1. Loading/Unloading of waste material from/to drums/ empty drums/drums containing polythene/glove to/from forklift. 2. Arranging/segregating & packing the feed material/decontaminated material in drum for decontamination/storage and staking in designated area. 3. Assisting in recording the weight of feed and decontaminated products. 4. Collection & Labeling of decontaminated products and packing them into drum at the end of process. 5. Loading / Unloading of the packed boxes/drums to/from forklift, shifting them at the designated location(s). 6. Shuffling, discharging and packing of dried material into MS drums. 7. Maintain the record and log sheet. 8. General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge/Shift In Charge. 9. Operation of decontamination facility. 10. Supervision of the above works.

7.	<p>Work 7: Assistance in Transfer of non process non-active Waste water from ZFF HUTs and treatment at Chemical treatment & TPI facility at ETP-2:</p> <ol style="list-style-type: none"> 1) Assistance in operation of 7 Nos HUTs of ZFF Plants. 2) Assistance in operation of Chemical treatment & Tilted plate interceptor of non active waste water generated at ZFF plants, ETP-2. 3) Daily shifting and charging of Lime and Alum bags to chemical preparation tanks. 4) Cleaning all around ETP-2 bunds and Mezzanine floor. 5) Scheduled de-silting of ZFF HUTs ,sumps and Guard pond-2 of ETP-2. 6) Dislodging of filter presses. 7) Collection, packing, labeling, loading, unloading & safe storage of sludge drums at designated location of ETP. 8) Daily sample collection and dispatch to control lab. 9) Maintain the record and log sheet. 10) General upkeep of plant machinery & miscellaneous work as instructed by Engineer in Charge/Shift In Charge. 11) Miscellaneous material loading, unloading & shifting works at ETP-1 & ETP-2 as instructed by Engineer in Charge/Shift In Charge.
----	--

PPE

S.No	Description
1	3 Sets-Uniform+1 pair-Safety Shoes + 1-Helmet per person

Educational Qualification:

S.No	Description/ Category	Specifications/ Capacity/ Condition and Age
2	Skilled	ITI or 12th pass (PCM) + Min. of 2 years experience in Plant Operation or Maintenance. (PCM-> Physics,Chemistry,Maths)
3	Semi skilled	ITI (Fitter/Turner)/12th pass (PCM)

D. SCHEDULE OF QUANTITIES:

S. No	Description of Work	Qty.	Unit
		(A)	
1	Assistance in Transfer and Treatment of non process active Waste water at Chemical treatment & Electro Coagulation facility , AWWTF.	36000	kl
2	Assistance in operation of Laundry Facility at ETP-1.	2400	Nos.
3	Assistance in operations of Incinerator Facility, SWMF	8000	kg.
4	Assistance in operations of Drum compactor, Plastic shredder at SWMF	5000	kg.
5	Assistance in operations of HEPA/ Pre-filter Decontamination facility at SWMF	1000	Nos.
6	Assistance in operations Polythene and rubber waste decontamination facility located at PFFF-M1	8000	kg.
7	Assistance in Transfer of non process non-active Waste water from ZFF HUTs and treatment at Chemical treatment & TPI facility at ETP-2.	30000	kl

In order to execute the work, the contractor has to provide the minimum number of manshifts required to carrying out the work in the contract period, as detailed below:

1. **Skilled : 600 manshifts**
2. **Semi killed : 3600 manshifts**
3. **Unskilled : 4800 manshifts**

E. OTHER TERMS & CONDITIONS:

a) Service Provider's Obligations:

(Same as SLA or any other points additional to SLA to be specified here)

1. **Earnest Money Deposit(EMD):** EMD@2% of the Estimated cost may be submitted in the form of Insurance Surety Bond/Demand Draft from any Nationalized / scheduled bank drawn in favour of "Pay and Accounts Officer, NFC," payable at Hyderabad. Scanned copy of Insurance Surety Bond/Demand Draft to be uploaded at the time of online submission of Bid. Hard copy of the EMD shall be sent to **Pay & Accounts Officer, NFC, Hyderabad** within one (01) week from the date of Part-I opening of the Bid otherwise bids will be rejected. Bidders are requested to write their name and full address at the back of the Demand draft submitted.

EMD may also be submitted in the form of online payment through Non-Tax Receipt Portal (NTRP) also known as “Bharatkosh”. The Head of Account for EMD is 8443 00 103 02 0000 with PAO code: 046151 and DDO Code:200901, NFC and Ministry/Department as “Atomic Energy”. The soft copy of the online-payment Receipt and Challan generated through the system may be uploaded along with the bid in the enclosed format for enabling refund of EMD.

2. The bidders exempted from payment of EMD, shall submit MSE (Micro, Small Enterprises) Certificate in lieu of EMD.
3. **Performance Guarantee:** Performance Guarantee @ 5% of Work Order value shall be submitted within 14 days from the date of issue of letter of acceptance or before the commencement of work whichever is earlier in the form of Insurance Surety Bond, Fixed Deposit Receipt or Demand Draft or Bank Guarantee.(Extension of time for submission of performance guarantee at the request of contractor for maximum period ranging from 1 to 7 days shall be charged @ 0.1% per day of performance guarantee amount).

Performance guarantee can also be made through online payment through Non-Tax Receipt Portal (NTRP) also known as ‘Bharatkosh’. The Head of Account is 8443 00 103 01 0000 with PAO Code 046151 and DDO Code 200901 and Ministry/Department as “Atomic Energy”. A copy of the online payment Receipt and challan generated through the system may be submitted within 7 days of award of contract.

4. The contractor shall ensure to provide uniform, PPE for the personnel engaged by him.
5. All the contract laborers engaged shall compulsorily be covered by ESI/Health insurance & EPF.
6. For EPF, the limit is restricted to Rs 15,000/-* only.(*This amount shall be taken as per latest notification of Competent Authority).
7. As per Section 50 of the Employees’ State Insurance (Central) Rules, 1950, the wage limit rules for ESI coverage to be followed by the Service Provider.
8. Insurance Clause: The contractor shall ensure that the personnel who are not in the purview of ESI shall be mandatorily covered by Health insurance. Minimum health insurance premium shall not be less than highest ESI charges applicable.
9. The contractor shall submit the documentary proof of EPF, ESI/Insurance along with bills.
10. **Mandatory Government Welfare Schemes:**
 - a) All the contractor’s workers or labour employed directly or indirectly must be enrolled under the Pradhan Mantri Jan Dhan Yojana (PMJDY), a scheme that aims to provide all the citizens of India a bank account, credit facility, insurance cover and debit card.
 - b) All the workers or labour employed directly or indirectly by the contractor must be enrolled as applicable under the Pradhan Mantri Suraksha Bima Yojana (PMSBY), an accident insurance scheme which shall be a one-year cover, renewable from year to year, offering accidental death and disability cover for death or disability on account of an accident. The contractor shall pay the premium per annum per member for all his workers during the contract period.
 - c) All the workers or labour employed directly or indirectly by the contractor must be enrolled as applicable under the Pradhan Mantri Jeevan Jyoti Bima Yojana, an insurance scheme which shall be a one-year cover, renewable from year to year, offering life insurance cover for death due to any reason. The contractor shall pay the premium per annum per member for all his workers during the contract period.
11. **Service provider shall be liable for all kinds of dues payable in respect of all personnel, provided under the contract and NFC shall not be liable for any dues for availing the services of the personnel.**

12. Maximum number of working days for personnel engaged by the contractor shall be restricted to 26 days. It is the responsibility of the contractor to compensate the contract personnel for the additional shifts attended by him if any. NFC has no role to play in this regard.
13. Bidder should increase or decrease manshifts required on a given day, depending on the workload.
14. **Safety guidelines required in the work:**
 1. Bidder should follow all the safety guidelines time to time as instructed by NFC during contract period.
 2. Briefing Meeting with EIC, Contractor and Safety shall be carried out in well advance before starting the work. The discussion / recommendation of briefing meeting shall be fulfilled during execution of work.
 3. Contractor has to provide Safety shoes, Helmet and other Job specific PPE and necessary safety appliances to the engaged persons involved in outsourced work.
 4. Engaged persons involved in outsourced work shall be undergone pre-employment Job specific Medical fitness (certified by at least MBBS doctor) prior to engaging workmen at workplace. Safety Induction training by Safety Section, NFC-K prior to engaging workmen at workplace.
 5. Induction training, Site specific Training, Zr Hazard / handling training, Fire Extinguisher training shall be provided and is compulsory for all outsourced workers for issuing safety pass. Record of same is to be maintained and submitted to safety section.
 6. EIC shall ensure obtaining of Work permit prior to start of work at workplace. Work shall be carried out under departmental supervision. Job Hazard Analysis (JHA) shall be prepared, get approval and shall be submitted along with work permit. Hazards of JHA shall be communicated to the workers involved in activity during pep talks.
 7. All the outsourced persons shall be authorized and record shall be maintained and submitted along with permit.
 8. All outsourced activities should be supervised by departmental personnel. In the absence of supervision, work shall be stopped.

Labour's related instructions to be followed:

1. Contractor shall follow Contract Labour (Regulation & Abolition), Act 1970.
2. Payment of Minimum wages as circulated by RLC(C) from time to time by the contractor.
3. Coverage and compliance of EPF and ESI to the laborer's and details of contribution towards ESI & EPF by the contractor. Maintenance of Muster Roll and Wage register.
4. The contractor shall provide copy of License and LIN No. of the contractor with half yearly returns/ periodical returns.
5. The contractor shall provide copy of notice of commencement /completion of contract work submitted by each contractor to the Licensing Officer (Form VI-A & Form VI-B)
6. The contractor shall provide copies of Employment card issued to their labourers by the concerned contractors as specified in Form XII annexed to the rationalization of forms and reports under Labour Law Rules,2017.
7. The contractor shall provide copies of form A to D to be maintained mandatorily by each contractor as specified in the schedule to the ease of compliance to maintain registers under various labour laws Rules, 2017.

8. Job Specific Medical Certificate for each Labourer working under the contract shall be ensured by contractor.
9. All registers that are required for enforcement of Contract Labour as per relevant act should be maintained.
10. The contractor shall ensure compliance of Equal Remuneration Act, 1976 & Central Rules, 1976
11. The contractor shall ensure compliance of Payment of Gratuity Act, 1972 & Central rules, 1972.
12. The contractor shall ensure compliance of any other extant labour laws in force.

Instruction regarding engagement of contractual staffs:

1. Insist minimum one week break in service of each contractual/outsourced staff, in as staggered manner over a period of time to ensure that there is no disruption of services.
2. Ensure that every year minimum 30% of contractual/outsources staff are replaced by the contractor; and
3. Such contractual/outsources staff who has been given break as mentioned in para(1) above can be re-engaged after a gap of about a week.
4. The manpower provided by service provider shall not be deemed employees of the buyer department hence the compliance of the applicable acts/laws will be the sole responsibility of the service provider,
5. The service provider shall be the employer within the meaning of different rules & acts in respect of manpower do deployed. The persons deployed by the service provider shall no have any claim whatsoever like employer and employee relationship against the buyer.

b) Buyer's Obligations:

(other points additional to SLA)

Price Variation Clause: Payment of minimum wages to the laborers shall be ensured. During the period of contract, whenever there is a change in the minimum wages from time to time as circulated/notified by applicable Competent Authority (Central/State Labour Commissioner). The Contractor has to submit a separate claim form with revised rates of minimum wages along with GST.

c) Penalties: Same As SLA

d) Payment Terms:

- 1) Payment for the work done by the contractor shall be made based on the work measured and accepted by the Engineer-in-Charge(EIC)along with a separate claim as per the price variation clause.
- 2) Payment will be released on **monthly basis** on submission of bills along with the required documents.
- 3) Income tax and GST as applicable at source shall be deducted from the payments made. Contractor shall furnish copies of PAN card and bank details and GST Registration certificate duly countersigned by the contractor & endorsed by the Engineer-in-Charge(EIC).
- 4) **Pay & Accounts Officer, NFC, Hyderabad** is the paying authority for this work.

e) The Bidder shall submit the scanned copies of the following documents.

- 1) Earnest Money Deposit (EMD) (online-payment Receipt and Challan generated through the system) may be uploaded with the bid.
- 2) Proof of registration with GST, ESI and EPF.
- 3) PAN No. of bidder.
- 4) Registration / incorporation of Firm/Company/ Partnership documents.
- 5) LIN Number issued by RLC/ALC
- 6) In case of MSEs, Valid Udhayam Registration Certificate with Udhayam Registration Number.
- 7) Similar Work Previous work orders as per Bidder Qualification Criteria (BQC).
- 8) Works Completion Certificate.
- 9) Financial statement including balance sheet and profit & loss account duly audited by Chartered Accountant for last 3 years. The UDIN number of the Chartered Accountant must be indicated in the Turnover Certificate.
- 10) Solvency certificate.
- 11) Proof of geographical presence in Rajasthan or Madhya Pradesh.
- 12) The General terms and conditions, Special Terms and conditions, Technical Specifications and scope of work shall be uploaded.