

Agricultural Produce Marketing Committee

Market of National Importance

(Govt. of NCT. of Delhi)

Office Complex, MNI Azadpur, NFM Ph-II, Sarai Pipal Thalla, Azadpur, Delhi-110033

Phone No. 27691703, Fax No.27691668

N.O.W. :- Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets, located at cement Godown & Gole pump house in NFM Azadpur.

ITEM RATE TENDER AND CONTRACT FOR WORK

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Executive Engineer(E)
APMC Azadpur.

AGRICULTURAL PRODUCE MARKETING COMMITTEE

(Market Of National Importance)

New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33.

NOTICE OF E-TENDERING

Item rate e-tenders are invited for the under mentioned works on behalf of Secretary, Agricultural Produce Marketing Committee, Azadpur and opened online in the office of Secretary, APMC, Azadpur.

S.No.	Tender ID	Name of Work	Estimated Cost/ Earnest money (In Rupees)	Last Date & Time for Receipt of Tenders
1.	2018_DAMB_	Supply, installation, testing & commissioning of high mast and street light poles at Fruit & Vegetable Market, Okhla.	6,81,800/- 13,636/-	28.06.18 up to 14.30 hours
2.	2018_DAMB_	Electrification of Auction platforms, street light & High mast tower at F & V Market, Okhla.	6,99,609/- 14,000/-	28.06.18 up to 14.30 hours
3.	2018_DAMB_	Temporary electrification of shed no.7 i/c fixing of LED flood lights & Dala street light fixtures, air circulator bracket fans in shed at NFM Azadpur.	<u>13,22,266/-</u> 26,445/-	29.06.18 up to 14.30 hours
4.	2018_DAMB_	Electrification of shed no.16 i/c fixing of LED flood lights & Dala light fixtures in shed at NFM Azadpur.	<u>12,98,843/-</u> 25,976/-	29.06.18 up to 14.30 hours
5.	2018_DAMB_	Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets, located at cement Godown & Gole pump house in NFM Azadpur.	<u>24,50,586/-</u> 49,015/-	30.06.18 up to 14.30 hours

Date of release of tender through e-procurement solution:

Further details can be seen at website <https://govtprocurement.delhi.gov.in>

Executive Engineer (E)
APMC, AZADPUR

NOTICE INVITING TENDER

Sealed item rate tenders in two bid system (Technical Bid & Financial Bid) are invited by e-tendering for the under mentioned work on behalf of Secretary, Agricultural Produce Marketing Committee, Azadpur from the approved & eligible contractors of CPWD, MES, DDA, MCD, DJB, BSNL, MTNL, I&FCD and Railways, who have adequate past experience of the works for similar nature (AMC Works) and completed successfully at least three works of similar nature and magnitude equivalent to the 40% of the estimated cost or two works of 60% of estimated cost or one work of 80% of estimated cost as during the last seven years in central Govt. / State Govt. / Central Govt. autonomous bodies. The tenders will be opened in the office of the Secretary, APMC, New Office Complex, NFM-Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33, in the presence of tenderers or their authorized representatives, who may like to attend.

N.O.W. :- Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets, located at cement Godown & Gole pump house in NFM Azadpur.

Estimated Cost: **Rs. 24,50,586=00**

Earnest Money: **Rs 49,015=00**

1. List of Documents to be scanned and uploaded within the period of bid submission:-

- (i) Scanned copy of Earnest Money. However, Earnest Money in original is to be submitted in the office of Secretary, APMC, Azadpur as mentioned in the Para 9 below.
- (ii) Scanned copy of **GST Registration** number.
- (iii) Scanned copy of **PAN Number** as issued by Income Tax department
- (iv) Scanned copy of Valid Registration Certificate of appropriate category.
- (v) Scanned copy of **experience certificates** as stated above issued by the concern department.
- (vi) Scanned copy of **Contractor Electrical License** issued by the concern department.
- (vii) Scanned copy of **Registration in ESI & PF**
- (viii) Original mode of Earnest Money Deposit (EMD) of **Rs. 49,015=00 (Rupees forty nine Thousand fifteen only)** in favor of APMC, Azadpur as stated above shall have to be submitted in the office of Secretary, APMC, New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33 in sealed envelope with name of work written on the envelope up to **14.30 Hrs on dated 30.06.18**. Failure to furnish the original mode of earnest money on the due date and time will entail rejection of bid.

2. The tenders can be uploaded on website up to 13.00 hours on 30.06.18.

3. The Technical Bids will be opened online on 30.06.18 at 15.00 hours for scrutiny by the Executive Engineer (E), APMC, New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33. The technical bids will be evaluated against the specified parameters/criteria and the result of technical evaluation will be displayed on the website <https://govtprocurement.delhi.gov.in> which can be seen by all the bidders who participated in the Tenders.

4. The Financial Bids shall be opened later on, only for those tenderers who fulfill the eligibility criteria and the required documents found in order under Technical bid, otherwise the financial bid shall not be opened. If any of the above dates happens to be holiday, the next working day will be considered for all purposes. Conditional tender shall not be considered.

5. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 8, which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.

6. The time allowed for carrying out the work will be 12 Months from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in

- accordance with the phasing, if any, indicated in the tender documents.
7. The site for the work is available or the site for the work shall be made available in parts .
 8. Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the Executive Engineer, (E) APMC, Azadpur, between hours of 11.00 AM & 04.00 PM every day except on Sundays and Public holidays. Tender documents, excluding standard form, can be downloaded from the website <https://govtprocurement.delhi.gov.in> free of cost and shall be uploaded on website alongwith the following: -
 9. Tenders will be received through e-tendering only.
 10. APMC reserves the right to reject any or all tenders without assigning any reason.
 11. The contractor, whose tender is accepted, will be required to furnish performance guarantee of 5% (Five percent) of the tendered amount within the period specified in Schedule 'F'. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10,000/-) or Deposit at call receipt of any scheduled bank/ Bankers's Cheque of any scheduled bank/ Demand draft of any scheduled bank/Pay order of any scheduled bank or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
 12. The competent authority does not bind himself to accept the lowest or any other tender and reserves to himself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
 13. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
 14. The competent authority reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
 15. The contractor shall not be permitted to tender for works in the DAMB/APMC (responsible for award and execution of contracts) in which his near relative is posted as JAO/AAO/Account officer or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the DAMB or in the APMC . Any breach of this condition by the contractor would result in rejection of the tender submitted by him.
 16. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Delhi/India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
 17. The tender for the works shall remain open for acceptance for a period of **90** (Ninety) days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the APMC shall, without prejudice to any other right or remedy, be at liberty to forfeit entire the said earnest money as absolutely.
 18. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of: -

- a) The notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- b) Standard. C.P.W.D. Form 8 - Corrected / modified upto date.

Signature of Executive Engineer(E)

APMC, Azadpur*

For & on behalf of Secretary APMC, Azadpur * To be filled by Executive Engineer

Agricultural Produce Marketing Committee

Market of National Importance

(Govt. of NCT. of Delhi)

Office Complex, MNI Azadpur, NFM Ph-II, Sarai Pipal Thalla, Azadpur, Delhi-110033

Phone No. 27401086-88, 27401009. Fax No.27691668

ITEM RATE TENDER & CONTRACT FOR WORKS

Tender for the work of "Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets, located at cement Godown & Gole pump house in NFM Azadpur

(i) To be submitted by 1430 hours on **30.06.18**

To be opened in presence of renderers who may be present at 1500 hours on **30.06.18** in the office of Executive Engineer (E) APMC, Azadpur.

Issued to: -**(Contractor)

Signature of officer issuing the documents**

Designation: - **Executive Engineer (E)**

Date of Issue: -**

...** to be filled by EE

TENDER

I/We have read and examined the notice inviting tender, schedule A, B,C,D,E & F, applicable specifications, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special Conditions, Schedule of Rate & other documents and Rules referred to in the condition of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule "F", viz., schedule of quantities and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause-11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **ninety (90) days** from the due date of submission thereof and not to make any modification in its terms and conditions.

A sum of Rs. 49,015=00 (Rupees forty nine Thousand fifteen only) has been deposited in Receipt Treasury Challan/Deposit at call Receipt of a Scheduled Bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank as earnest money. If I/ We fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors in office shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence the work as specified, I/We agree that President of India or his successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security

deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations, as may be ordered, up to maximum of the percentage mentioned in Schedule "F" and those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or both Earnest Money and performance guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in DAMB/APMC in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with the work as secret / confidential documents and shall not communicate information / derived there from to any person other than a person to whom I/We am / are authorised to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated*

Signature of Contractor *
Postal Address *.....

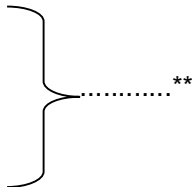
Witness:
Address:
Occupation:.....

...* to be filled by the Contractor

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs.....** (Rupees.....**).

The letter referred to below shall form part of this agreement: -

- a)
 - b)
 - c)
- 

For & on behalf of the Secretary, APMC, Azadpur, Delhi

Signature.....**
Designation: - EXECUTIVE ENGINEER (E)

Dated.....**

.....** to be filled by E

SCHEDULES

SCHEDULE 'A'

Schedule of Quantities: - Attached at page to

SCHEDULE 'B'

Schedule of materials to be issued to the contractor:

Sl. No.	Description of Item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
-----NIL-----				

SCHEDULE 'C'

Tools and Plants to be hired to the contractor

Sl. No.	Description	Hire charges per day	Place of issue
1	2	3	4
-----NIL-----			

SCHEDULE 'D'

Extra schedule for specific requirements / documents for the work, if any. ---Nil---

SCHEDULE 'E'

Schedule of component of Cement, Steel, Other Materials, Labour etc. for Price escalation.

CLAUSE 10 CC

---Not applicable

SCHEDULE 'F'

Reference to General conditions of contract: -



Name of Work: - Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets, located at cement Godown & Gole pump house in NFM Azadpur

1. Estimate cost of Work : - **Rs. 24,50,586=00**

(i) Earnest Money : - **Rs. 49,015=00**

(ii) Performance Guarantee : - *5% of the tendered value of work.*

(iii) Security Deposit : - *5% of the tendered value of work.*

GENERAL RULES

AND DIRECTIONS : Officer Inviting Tender Executive Engineer (E)

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.

Definitions:

2(i) Engineer-in-Charge Executive Engineer (E)

2(vii) Accepting Authority **Secretary, APMC, Azadpur**

2(x) Percentage on cost of materials and labour to cover all overheads and Profits. **15%**

2(xi) Standard Schedule of Rates **DSR-2014 and Market Rates**

2(xii) Department **APMC, Azadpur**

9(ii) Standard CPWD Contract Form **CPWD form 8 – 2014, as modified and Corrected upto date.**

Clause 1

Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance. **15 days**

Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above. **7 days**

Clause 2

Authority for fixing compensation under **Secretary, APMC, Azadpur**

Clause 5

i) Time allowed for execution of work : } **Twelve Months**

ii) Authority to give fair and reasonable extension of time for completion of work. : - **Secretary, APMC, Azadpur**

Clause 7

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.

Clause 11

Specifications to be followed for Execution of work. conditions

As per CPWD Specifications as amended upto date correction and as preterm attached.

Clause 12

12.1.2(iii) Schedule of rates for determining rates for additional, altered or substituted items that cannot be determined under 12.1.2(i) & (ii)	Deleted
12.1.2 (iii) Plus/minus the % over the rate entered in the schedule of rates	Deleted
12.12 (vi) Deviation limit beyond which sub-clauses (i) to (ii) shall not apply and Clause 12.2 & 12.3 shall apply.	Deleted
12.1 (vi) Limit for value of any item of any individual trade beyond which sub-clauses (i) to (v) shall not apply and clauses 12.2 & 12.3 shall apply for foundation work.	Deleted
Clause 12.2 & 12.3 Nil	Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work.....
Clause 12.5 Nil	Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work.....

Clause 16

Competent Authority for deciding reduced rates.

Executive Engineer(E)

Clause 36

(i) Minimum qualifications & Experience required for Principal Technical Representatives.

(a) For works with estimate cost put to tender more than
 i) Rs.10 lakhs for civil work
 ii) Rs.5 lakhs for elec/mach works

Graduate or retired AE possessing at least recognised diploma

(b) For works with estimated cost put to tender

i) More than Rs.5 lakhs but less than Rs.10 lakhs for civil works
 ii) More than Rs.1 lakhs but less than Rs.5 lakhs for Elect/Mech works

Recognised Diploma holder

Recognised Diploma holder

(ii) Discipline to which the Principal

Technical Representative should belong.

Elect.

- (iii) Minimum experience of works.
- (iv) Recovery to be affected from the Contractor in the event of not fulfilling provision of clause 36 (i)

Five Years
Rs.30,000/-per month for graduate.
Rs.20,000/- per month for diploma holder.

Signature of Contractor

CORRECTION SLIP

- i) Wherever, there is a reference of CPWD officers it shall construed to mean officers and other staff of Agricultural Produce Marketing Committee as applicable therein.
- ii) The reference of government in the tender form shall constructed to means Agricultural Produce Marketing Committee in connection with payments or other contractual implications. For all acts and regulations the reference of Govt. and the orders of government shall be followed.
- iii) For corrections in PWD Form No.8 kindly refer English version only.
- iv) The contractor shall obtain a valid license of the enrolment in Delhi Labour Welfare Board regarding contribution/statutory Deposit under the Bombay Labour Welfare Fund Act, 1953 as extended to NCT of Delhi. Contractor shall deposit all the statutory dues with the Delhi Labour Welfare Board directly.
- v) In addition to Clearance Certificate from Labour Officer as per clause-45 of the General conditions of the Contract. The contractor has to produce a clearance certificate from "Welfare Commissioner. Delhi Labour Welfare Board for getting the Security Deposit of the work refunded.

FAIR WAGES SCHEDULE

The latest minimum fair wages schedule as in force in Delhi Admn. At the time of opening of tender shall be applicable.

Executive Engineer(E)
Agricultural Produce Marketing Committee

TERMS AND CONDITIONS

- i. The contractor shall take over all the installation and fittings from the deptt. and will be responsible for their safety.
2. The contractor shall be responsible for any damage to the pumps, Gen. set., fittings and fixtures etc. due to mishandling or due to negligence on the part of operator or wear & tear etc.
3. The contractor shall have to maintain the log book for each pumping set and gen.-set, street lights as required by deptt. This log book shall be issued by Engineer-in-charge and checked by JE(E)/AE(E).
4. The contractor shall be responsible to maintain the lights, pumping set and gen. set in perfect running condition.
5. The contractor has to arrange all T & P required for the successful running and maintenance of the equipment.
6. The contractor shall depute additional skilled labour to attend a fault beyond the competency of staff deployed by him for which nothing extra shall be paid.
7. All the equipments will be maintained neat and clean.
8. The running of the pumps, Gen. set shall be done as per the requirements of the market which may be required round the clock. In this regard, directions of Engineer-in-Charge will be final and binding on the agency.
9. The contractor will maintain attendance register of the staff deployed by him which will be checked by J.E.(E)/A.E.(E).
10. The Engineer-in-charge reserves the right to ask the contractor to remove any of the staff deployed by him without assigning any reason. Whatsoever, decision of the Engineer-in-charge will be final and binding on the contractor.
11. The contractor shall inform the Engineer-in-charge about any change, in the staff deployed by him on duty.
12. The contractor shall be responsible for providing all the facilities to the staff employed by him covered under labour law including fair wages etc. and solely responsible for any workman compensation on account of any accident etc.
13. The contractor shall employ qualified manpower at the site. He shall be responsible for observing the statutory requirements laid down by the local or any other authority. If any loss/damage is caused to the department on account of the default from the contractor's side; then the same shall be borne by the contractor.
14. The contractor will maintain a day to day complaint book, MAS register and record of maintenance work carried out.

15. The tenderer/contractor shall be responsible for making timely payment to its employees as per minimum wages act, Delhi in force from time to time.
16. The APMC shall not be responsible for making any payment towards ESI, Provident Fund etc. for the employees engaged by the tenderer/contractor.
17. The work shall be carried out in accordance with CPWD specifications and to the satisfaction of the Engineer-in-charge.
18. The quantity of fixtures can be deviated for which nothing extra will be paid. The actual quantity of fixtures shall be handed over to contractor at the time of start of work.
19. Department reserves the right to cancel the A.M.C. at any time without assigning any reason.
20. On expiry of contract, the complete electrical installations mentioned at page 20-23 shall be handed over by contractor in working condition. **Failing to do so necessary recovery as finalized by engineer-in-charge and approved by secretary shall be made from the final bill.**
21. The contract period can be extended for another one year with mutual consent and after the approval of the Competent Authority.
22. Watch & ward of the complete electrical installations round the clock, shall be the responsibility of the contractor. Any loss due to theft / pilferage / damage etc shall be borne by the contractor.
23. The payment of the contractor shall be made on quarterly / monthly basis or at suitable intervals but not less than one calendar month on the submission of the bill by the contractor.

Signature of Contractor

Executive Engineer(E)

Special Terms and Conditions of the Contract

1. The contractors are advised to visit the market for study the scope of Work and nature of service before quoting of rates against the Tender. No claim of improper knowledge or no knowledge regarding work shall be acceptable. The additional manpower if required for any emergent work, shall also be provided by contractor without any extra charge.
2. The Agency shall not assign or sublet the work or any part of it to any person without having the permission of the Deptt.
3. Details of fitting, fixtures, Pump, High Mast Lights for which repair and maintenance is required, have been elaborated at page No. 20 to 23 & subsequently items required for maintenance have also been described. However, the details mentioned there in is not limited, the agency shall require to attend repair and maintenance during the contract period to the satisfaction of Engineer-in-charge.
4. The contractor shall raise a demand to AE for issuance of material required for maintenance in writing.
5. In case there is delay in issuance of material at the level of AE, it must be indented in writing otherwise delay on the part of contractor shall be presumed and thus shall be liable for penalty as referred in para of penalty clause.
6. The AMC contractor shall deposit the defective/retrieved material with AE in-charge in case he directs to do so.
7. Necessary recovery as agreed shall be made from the bills of contractor against the replaced material. In case, if at any time it is noticed by Engineer-in-charge that the replaced item was not necessary to replace and could have been used with slight repair, in that event Engineer-in-charge shall be at liberty to recover the complete amount of that item on which supply has been received and contractor shall have no claim on that amount.
8. Contractor shall ensure that on first of every month all the fitting and fixtures installed/under AMC contract are in working condition and for this he shall maintain register of fitting and fixtures and shall obtain a certificate from AE of satisfactory working of fixtures of each and every location. This certificate shall require to be enclosed along with bill in case few fitting and fixtures are not working on first of every month then decision of recovery and amount on this account as worked out by AE shall be final and binding. However, the recovery shall be subject to approval by Engineer-in-charge.
9. For the purpose of work, the Contracting Agency shall engage persons above 18 years of age only and who are found suitable, on the basis of police verification report. No minor workman would be permitted in any case.
10. The Contractor shall be responsible for providing safety measures and amenities as required under law/rule/nature of work to workmen engaged by him for

purpose of maintenance and under no circumstances shall the APMC be held liable for any injury cases etc, due to negligence in providing the safety measures to personnel engaged by it. For compensation, if any, payable to a member of his workforce the liability shall lie with the Contractor as per the law.

11. The staff deployed by the Contractor for the said activity of maintenance under the agreement of the Contractor shall not indulge in such activities as which are per prejudicial to the interest of Govt. Property inside the Market. The Contractor shall be responsible for any damage or loss of Govt. property inside the market, caused by the persons engaged by him under the Contract. In case the persons engaged by the Contractor indulge in such activities as are prejudicial to the interest of the deptt or result in loss to the property, the Institute will have the right to debar the entry of such persons into the market and take any such measures for realizing the cost of damages from the Contractor apart from withholding the amount payable to the Contractor under the Contract till the realization of the cost of damage.
12. The Deptt shall have the right to rescind the Contract, modification, alteration of the Terms and Conditions of the Contract.
13. The workers employed on the above work by the Contractor shall be under the sole and whole Control of the management of the Contractor and for all purposes, they will be the employees of the Contractor only. The persons engaged by the Contractor against the Contract shall not have any right/claim whatsoever for direct recruitment of permanent employment in the Deptt.
14. The Contracting Agency will have to pay comply with the provision of Minimum Wages Act & Payment of Wages Act wages/salaries as per Equal Remuneration Act of the Govt. of India & Delhi. State Government as in force or enforced from time to time. Besides this engagement of workers should be in accordance with all the relevant labour laws. Contracting Agency shall comply with the provision of the Contract labour (Regulation and Abolition) Act, 1970, and any modification thereof. Any other law relating to labour legislation and rules made there under from time to time as applicable must be complied with.
15. Risk and Costs – In case of failure of the Contracting Agency to perform the Contract satisfactorily the same will be cancelled at his risk and cost and a Fresh Contract will be entered into at the risk and cost of the defaulting Contracting Agency.
16. If the contractor fails to repair or replace the defective Equipment/ Item, the Deptt will be free to get the same repaired/replaced from the market and its cost will be adjusted from the Contractor's Performance Security.

Penalty Clause

17. The agency will be bound to complete the maintenance work/complaint assigned to him/his representative, strictly as per the time given by the site in-charge for that particular work. Any breach of Terms of Contract may result in termination of Contract, deduction of amount as decided by Secretary APMC Azadpur or any

other action as deemed fit. Decision of the Secretary APMC Azadpur, with regard to such deductions will be final.

18. APMC reserves the right to terminate the Contract on account of poor workmanship, failure to mobilized site, noncompliance of work, delay in progress of work, violation of any Contract provision by Contracting Agency.
19. The agency shall provide the biometric attendance month wise of the staff deployed for maintenance of this work, failing to provide biometric attendance of staff shall liable for penalty of Rs 50,000/-. The Biometric machine shall be installed by agency in the premises of APMC.
20. In case if agency fails to deploy the manpower as per schedule or if the manpower is absent on any day/time recovery of per person as per following rate shall be made:-

Supervisor	- 2000/- per day
Wire man/Pump operator	- 1000/- per day
Khallsi/helper	- 800/- per day

Decision of engineer-in-charge in this regard shall be final and binding.
21. If at any time it is noticed that contractor is making default and not attending the maintenance regularly, in that case following penalty / action against the contractor shall be taken as per below:-
 - (i) First 10 defaults: - The penalty amount shall be Rs. 5,000/- per default.
 - (ii) From 11th default and up to 25th default: - Rs. 10,000/- each default.
 - (iii) From 25th default and up to 35th default:- His performance guarantee shall be forfeited.
 - (iv) After 35th default: - His security deposit shall be forfeited and he shall be debarred from tendering in APMC/DAMB upto 5 years and shall also be processed for black listing in the department wherever he's enlisted.

Action under the clause shall be taken only when Engineer -in-Charge or his representative has conveyed that maintenance work to carry out, in writing/or electronically/digitally and shall enclose the same, while effecting recovery from the bill. Decision of Secretary in this regard shall be final and binding.
22. If due to violation of the Terms and Conditions of the Contract by the Contractor, the Deptt shall have the right to rescind the Contract without any notice to the Contractor and shall recover the damages along with the penalty.
23. Agency shall have required to attend complained Conveyed to him either through SMS or e-mail or through latter, within 24 hours, in case he fails to attend he shall be penalized for default as brought under the relevant clause of agreement. Decision of secretary in this regard shall be final and binding. No claim whatsoever on this account shall be entertain.

Signature of Contractor

Executive Engineer(E)

Scope of work:-

1. In the scope of work, manpower and T&P required round the clock for Operation and Repair/Maintenance of all type of electrical fixtures i.e. street light/dala light on the poles /brackets in all the sheds of NFM Azadpur & flood light fixtures on 29 nos. 20 mtr High Mast including whole network of electrical cables and panels at NFM/NSM Azadpur, shall be provided by contractor. The material for electrical fixtures & panels, cables etc shall be issued by deptt, however minor items i.e nuts, bolts, screws, PVC Tape etc as required at site, shall be arranged by contractor free of cost. The minimum staff to be deployed by contractor shall be as under:-
 - i. Engineer / supervisor -01 nos.
 - ii. Electrician / Wireman -04 nos
 - iii. Helper -04 nos
2. This Maintenance scope includes both preventive and breakdown maintenance and shall include all maintenance activities required for satisfactory operation and lighting arrangement in the Market. Breakdown maintenance shall be provided as and when the situation warrants with a failure/fault in the electric supply system. The breakdown maintenance shall be attended at the highest priority so as to make good the faulted system and putting into operation. The additional manpower for this emergent work, shall be provided by contractor without charge.
3. At present 18 numbers sheds are exist in cement godown area and New Fruit Mandi, Azadpur. The operation (ON/OFF) of lights & fans and manpower for repair/replacement of accessories in electrical fittings in these sheds are including in the scope of work. The fans are covered in comprehensive AMC. The tentative quantities of electrical fixtures and fans in 18 number sheds to be maintained, is as under:-
 - a) 125 Watt HPMV lights in sheds -929 Nos.
 - b) 70 Watt HPMV lights in sheds -320 Nos.
 - c) 30 Watt LED lights in sheds -509 Nos.
 - d) 250 Watt HPSV lights on bracket in sheds -321 Nos.
 - e) 90 Watt LED lights on bracket in sheds -26 Nos.
 - f) 400 Watt MH lights on street light pole -16 Nos.
 - g) Heavy duty 30" sweep, Air circulator fans -500 Nos.

Note:- The above quantities of fixtures & fans can be varied at the time of handing over of installations.

4. There are 29 numbers High Mast of 20 mtr height are exist in New Subji Mandi and New Fruit Mandi, Azadpur. The operation (ON/Off) and manpower for replacement of electrical accessories in these High Mast lights are include in the scope of work. The detail of electrical fixtures o these high mast, is as under:-
 - a) 250 Watt SONT/MH lights on 20 mtr height High Mast -90 Nos
 - b) 400 Watt SONT/MH lights on 20 mtr height High Mast -288 Nos
5. There are two sump wells exist in cement godown area and at Gole pump house in New Fruit Mandi, Azadpur. The sewage water pump sets are installed on these sump well to drain out the storm/rainy water from market. The comprehensive Maintenance of sewage pumps i/c repair/replacement of all parts required in pump sets, panels, starters, valves etc and manpower for operation of pump sets round

the clock, are also covered in the scope of work. The details of pump set is as under:-

- | | |
|---------------------------------------|-------|
| i. 10 HP Sewage pump (Self priming) | -2 No |
| ii. 20 HP Sewage pump (Self priming) | -2 No |
| iii. 7.5 HP Sewage pump (submersible) | -1 No |

6. For breakdown maintenance, the contractor shall coordinate/liason with engineering Officer cum Officer In-charge for replacement of parts and services as necessary. Infrastructure, tools and tackles and site support shall be provided by the contractor for such jobs with priority and without unnecessary delays.
7. All Manpower, service of Helper or unskilled worker, tools and tackles etc. required for any repair/breakdown are included in the scope of the contractor.
8. The Bidders are advised to personally visit the site and assess the actual quantum of work and operational manpower required at site, before submission of bids.
9. The following are also included in scope of work: -
 - I. Repair of all control and power cables faults connected with panels including all outgoing feeders up to receiving end.
 - II. Any other equipment/accessories as may be required to install to improve the performance of the system along with capacity addition (if required).
 - III. Any other maintenance work as needed by the Engineering-In-charge of APMC Azadpur.
 - IV. Any repair work required for Medium Voltage (415 V) distribution network and its equipments/fittings/accessories etc spread over the NFM with provision of augmentation as may be taken up by APMC during the period of contract.

Detail measurement & scope of work w.r.t. location

S.No	Location of pump	Capacity of pump	Qty	Scope of work
1.	Gole pump house NFM Ph. II	Sewage Booster pump 20 HP 4" dia	2	<ul style="list-style-type: none"> • Repair / replacement of parts in starters • Repair of all type valves • Repair of NRV • Repair / replacement of bearings • Repair / replacement of pump fan • Repair / replacement of shaft • Servicing of pump motor greasing, gland doori, etc. • Repair / replacement of Studs • Removal/cleaning of unwanted Material from impeller of pumps for smooth running
2	Pump house Tomato house	Sewage Booster pump 10 HP 4" dia	2	---Do---
3	Gole pump house NFM Ph. II	Submersible pump 7.5 HP 4" dia	1	<ul style="list-style-type: none"> • Repair / replacement of parts in starters • Repair / replacement of bearings • Repair / replacement of shaft • Servicing of pump motor greasing etc. • Repair / replacement of Studs • Removal/cleaning of unwanted Material from impeller of pumps for smooth running

<i>S.No.</i>	<i>Location of various High Mast for which repair & maintenance is required</i>	<i>Total no. of fixtures for which repair & maintenance is required</i>	<i>Scope of work</i>
1	NSM Out Gate	6	1. Replacement of Bulb SONT/MHT 2. Replacement of Ballast 3. Replacement of Holder 4. Replacement of Igniter 5. Replacement of front glass 6. Replacement of MCB / MCCB / Contractor / Timer etc. 7. Replacement /repair of trailing cable etc.
2	C Block parking out road	12	---Do---
3	B Block parking out road	12	---Do---
4	AB Road out road	6	---Do---
5	A Block parking out road	12	---Do---
6	C Block Ramp Pooma road	6	---Do---
7	B Block Ramp	6	---Do---
8	C Block Ramp	6	---Do---
9	Bank Road	6	---Do---
10	C Block parking In road	12	---Do---
11	B Block parking In road	12	---Do---
12	A Block parking In road	6	---Do---
13	D Block parking In road	12	---Do---
14	D Block Barola road	6	---Do---
15	Railway Road	12	---Do---
16	Tomato Shed (Opposite)	6	---Do---
17	Tomato Shed (Sulabh)	9	---Do---
18	Bari wala bagh	12	---Do---
19	Bari wala bagh	12	---Do---
20	Gate No. 5	9	---Do---
21	Main Gate (Shed no. 18)	6	---Do---
22	Near Shed no. 17	9	---Do---
23	Monument	12	---Do---
24	Ch. Heera Singh Park	9	---Do---
25	Shimla Gate	9	---Do---
26	NSM Gate	6	---Do---
27	NFM Shed no. 4	6	---Do---
28	Gate No. 5	6	---Do---
29	Office Gate	6	---Do---

Location	70 w/LED 125w Light	Qty.	Fan	Qty.	Dala light	Qty.	Panels & Wiring	Qty.
Shed No.1	a) Replacement of Bulb	126	a) Removing of defective fan from the Pillar	44	a) Replacement of Bulb	12	a) Replacement of MCCB	6
	b) Replacement of Ballast		b) Repair of wire mesh		b) Replacement of Ballast		b) Repair/Replacement of Bus bar	
	c) Replacement of Holder		c) Repair/replacement of shaft		c) Replacement of Holder		c) Repair/replacement of thimbles	
	d) Repair/Replacement of acrylic cover		d) Rewinding of motor		d) Replacement of acrylic cover		d) Repair/replacement of cables gland	
	e) Replacement of MCB/MCCB		e) Repair/replacement of back cover		e) Replacement of MCB/MCCB		e) Repair/replacement of cables	
	f) Repair/Replacement of cable		f) Replacement of all types of Barings					
			g) Replacement of capacitor					
			h) Repair/replacement of blades					
			i) Reinstallation of fans on the pillar					
			j)Replacement of MCB					
	k)Repair/replacement of cable							
Shed No.2	--do--	62	--do--	19	--do--	9	--do--	10
Shed No.3	--do--	55	--do--	33	--do--	9	--do--	10
Shed No.4	--do--	35	--do--	17	--do--	5	--do--	4
Shed No.5	--do--	25	--do--	9	--do--	0	--do--	4
Shed No.6	--do--	5	--do--	6	--do--	0	--do--	4

Shed No.7	--do--	168	--do--	48	--do--	26	--do--	11
Shed No.8	--do--	165	--do--	24	--do--	10	--do--	5
Shed No.9	--do--	33	--do--	19	--do--	18	--do--	6
Shed No.10	--do--	40	--do--	23	--do--	24	--do--	4
Shed No.11	--do--	72	--do--	14	--do--	15	--do--	5
Shed No.12	--do--	44	--do--	5	--do--	9	--do--	4
Shed No.13	--do--	135	--do--	55	--do--	10	--do--	10
Shed No.14	--do--	314	--do--	77	--do--	35	--do--	20
Shed No.15	--do--	138	--do--	23	--do--	20	--do--	10
Shed No.16	--do--	96	--do--	18	--do--	9	--do--	2
Shed No.17	--do--	48	--do--	13	--do--	12	--do--	4
Shed No.18	--do--	153	--do--	24	--do--	10	--do--	5
	Apprx. No. of fixtures	1714		471		233		124

Agricultural Produce Marketing Committee

Schedule of Quantities

Name of work:- Operation & Maintenance of all types of Electrical fixtures, Street Light, Flood Lights & High Masts in NFM/NSM and comprehensive AMC & operation of fans, pump sets located at cement Godown & Gole pump house in NFM Azadpur.

S. No.	Description of item	Qty	Unit	Rate	Amount
	Part-A				
1	Providing Staff round o clock for Operation and Repair / Maintenance of all type electrical fixtures, fans, in the sheds, pump sets, street light / flood light on the poles / brackets in NFM Azadpur & 29 nos. 20 mtr High Mast including whole network of electrical panels and accessories at NFM/NSM Azadpur. The firm shall provide minor items i e nuts, bolts, screws, PVC Tape etc as required at site free of cost.				
	Electrician/Wireman – 04 nos				
	Helper – 04 nos	12	Month		
2	Operation & Maintenance of following pumps including repair/replacement of all parts required for moters, expect rewinding pumps, panels, starters, valves as required including labour for operation of pumps round the clock at Gol pump house & Cement Godown pump house at NFM Azadpur.				
	10 HP Sewage pump (Self priming) 2 No				
	20 HP Sewage pump (Self priming) 2 No				
	7.5 HP Sewage pump (Submersible) 1 No	12	Month		
3	Comprehensive AMC & operation of existing 30" sweep heavy duty air circulator bracket fans including repair/replacement of all parts etc as required & labour for operation of fans, removing of defected fans & refixing of repaired fans round the clock at NFM Azadpur	600	Nos		
4	Rewinding charges of following capacity motor i/c dismantling/ reinstallation and cartage etc. as & when required				
	10 HP motor for Sewage pump	02	Each		
	20 HP motor for Sewage pump	02	Each		
	7.5 HP motor for Sewage pump	01	Each		

Total of Part A					
Part B (Recoverable dismantle / retrieved items)					
5	Following item/items are likely to be retrieved during maintenance & AMC contract shall be issued the items required for maintenance by the department. However recovery @ the tendered rate shall be made from the contractor bill against the old / defective part.				
5.01	Metal Halide Lamps single Ended Tubular clear 70 Watt	150	Each		
5.02	High Pressure mercury Vapour lamps Elliptical 125 Watt	500	Each		
5.03	Metal Halide Lamps single Ended Tubular clear 250 Watt	200	Each		
5.04	Metal Halide Lamps single Ended Tubular clear 400 Watt	90	Each		
5.05	Open construction HID Ballast for HPSV/MH 70 Watt	75	mtr		
5.06	Open construction HID Ballast for HPSV/MH 125 Watt	350	mtr		
5.07	Open construction HID Ballast for HPSV/MH 250 Watt	100	Each		
5.08	Open construction HID Ballast for HPSV/MH 400 Watt	50	Each		
5.09	Igniter for 70-400 Watt HPSV/MH lamp	200	Each		
5.10	LT Power cables Aluminium conductor 2 x 6 sq. mm	300	mtr		
5.11	LT Power cables Aluminium conductor 2 x 10 sq. mm	300	mtr		
5.12	Lamp Holder threaded entry for 70/125 Watt	100	Each		
5.13	Lamp Holder threaded entry for 250/400 Watt	50	Each		
5.14	SINTEX Box 250x250x155 mm with 2 Aluminium bus bar and clamp with nut bolts etc.	10	Each		
5.15	Of load change over switch side handle operated 400 Amp 4 pole	01	Each		
5.16	Of load change over switch side handle operated 630 Amp 4 pole	01	Each		
5.17	Incandescent Lamp (Ordinary bulb-200 Watt)	150	Each		
5.18	Pendant Holder for Incandescent Lamp	150	Each		
5.19	6 amps. to 32 amps. Rating, SP MCB, 10 KA breaking capacity.	100	Each		
5.20	DP 63 Amp 2 pole Isolator	50	Each		
5.21	6 amps. to 32 amps. Rating, DP MCB, 10 KA breaking capacity.	50	Each		
5.22	MCCB 125 Amp.,36 KA, 4 pole	20	Each		
5.23	MCCB 250 Amp.,36 KA, 4 pole	10	Each		
5.24	MCCB 400 Amp.,50 KA, 4 pole	03	Each		
5.25	MCCB 630 Amp.,50 KA, 4 pole	02	Each		
5.26	S.P. 5/6 amps one way switch, piano type ISI marked.	200	Each		
5.27	6 pin 15/16 & 5/6 amps,socket outlet, piano type ISI marked	200	Each		
5.28	1.5 sq. mm FRLS PVC insulated, single core copper conductor cable	2000	mtr		

5.29	2.5 sq. mm FRLS PVC insulated, single core copper conductor cable	1500	mtr		
5.30	4 sq. mm FRLS PVC insulated, single core copper conductor cable.	1500	mtr		
5.31	Aluminium Lugs for Cable 10 sq. mm	50	Each		
5.32	Aluminium Lugs for Cable 25 sq. mm	50	Each		
5.33	Aluminium Lugs for Cable 35 sq. mm	50	Each		
5.34	Aluminium Lugs for Cable 50 sq. mm	50	Each		
5.35	Aluminium Lugs for Cable 95 sq. mm	50	Each		
5.36	Aluminium Lugs for Cable 120 sq. mm	50	Each		
5.37	Aluminium Lugs for Cable 240 sq. mm	50	Each		
5.38	Brass compression gland (19 mm) for 2 x 10 sq. 1.1 KV grade cable	15	Each		
5.39	Brass compression gland (28 mm) for 4 x 25 sq. 1.1 KV grade cable	15	Each		
5.40	Brass compression gland (32 mm) for 4 x 35 sq. 1.1 KV grade cable	15	Each		
5.41	Brass compression gland (35 mm) for 3.5 x 50 sq. 1.1 KV grade cable	15	Each		
5.42	Brass compression gland (45 mm) for 3.5 x 95 sq. 1.1 KV grade cable	15	Each		
5.43	Brass compression gland (45 mm) for 3.5 x 120 sq. 1.1 KV grade cable	15	Each		
5.44	Brass compression gland (62 mm) for 3.5 x 240 sq. 1.1 KV grade cable	04	Each		
5.45	Acrylic Cover for 250 Watt Fitting	15	Each		
5.46	Acrylic Cover for 125 Watt Fitting	15	Each		
5.47	Timer FMI/Quartz weekly 240VAC	05	Each		
5.48	Power contractor- D model (3 pole AC & DC control) 40 amp	05	Each		
5.49	Steel wire rope 6x19 construction 8 mm	100	mtr		
5.50	4x4 sq mm multicore round PVC Copper conductor cable	100	mtr		
5.51	MS Plate size 225x40x6 mm thick with clamp & nut bolts	10	Each		
	Total of Part-B				
	Grand Total = (Part A - Part B)				

Executive Engineer (E)

Asstt .Engineer (E)

I/we have read the conditions of contract carefully and am/are ready to carry out the same job at the rate mentioned against each item of the above mentioned schedule.

Signature of the contractor with Seal if any