

***AGRICULTURAL PRODUCE MARKETING COMMITTEE***  
***(Market Of National Importance)***  
**New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33.**

**N. O.W.:- Dismantling, Repairing, re-erection & Commissioning of 20 meter high mast lighting Tower existing at NSM/NFM Azadpur.**

**ITEM RATE TENDER AND CONTRACT FOR WORKS**

**INDEX**

<b>S. No.</b>	<b>Description</b>	<b>Page No.</b>
1.	NOTICE OF E-TENDERING	1
2.	Notice Inviting Tenders (PWD-6)	2
3.	Item Rate Tenders (PWD-8)	5
4.	Correction Slip	11
5.	Terms and Conditions	12
6.	Schedule of Quantities	14

This NIT contains 15 pages marked as Sl. No. 1 to 15

**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 INVITING TENDER

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

S. No.	Name of Works	Estimated Cost/ Earnest Money (Rs.)	Date of release of tender through website	Last date & time for receipt of tenders	<u>Tender ID No</u> Tender No
1	Comprehensive AMC and operation of Central chiller plants / Air conditioning system for Office Building at NFM Ph. II Azadpur.	10,50,507/= 21,010/=	04/05/2018	16.05.18	
2	Operation and maintenance of all type of electrical fixtures, High Mast, pump sets, D.G.Set i/c whole network of electrical panels and accessories at F & V Market Okhla.	15,93,354/= 31,870/=	04/05/2018	16.05.18	
3	Dismantling, Repairing, re-erection & Commissioning of 20 meter high mast lighting Tower existing at NSM/NFM Azadpur.	7,75,200/= 15,504/=	04/05/2018	18.05.18	
4	SITC of self priming sewage pump sets along with all accessories at NFM Azadpur.	11,18,012/= 22,360/=	04/05/2018	18.05.18	

The other details of the above tenders may please be seen on the website

<https://govtprocurement.delhi.gov.in>

Executive Engineer (E)  
APMC, Azadpur

## NOTICE INVITING TENDER

Sealed item rate e-tenders are invited for the under mentioned work on behalf of Secretary, Agricultural Produce Marketing Committee, Azadpur from the approved & eligible contractors of CPWD, MES, DDA, NDMC, P&T, DJB, I&FCD, Railways and Specialized agencies, who have adequate past experience of the works for similar nature 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. 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.

**Name of Work: Dismantling, Repairing, re-erection & Commissioning of 20 meter high mast lighting Tower existing at NSM/NFM Azadpur.**

**Estimated Cost : Rs 7,75,200=00**

**Earnest Money: Rs 15,504=00**

1. The tenderer shall also submit the following documents:
  - (i) Scanned copy of **Earnest Money**. However, Earnest Money in original is to be submitted in the office of **Secretary, APMC, New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33** as mentioned in the Para 5 below.
  - (ii) Scanned copy of **GST Registration Certificate**.
  - (iii) Scanned copy of **PAN Number** as issued by Income Tax department
  - (iv) Scanned copy of Valid **Registration Certificate** of appropriate category, if any.
  - (v) Scanned copy of Valid **Electrical contractor license**.
  - (vi) Scanned copy of **experience certificates** issued by the concern department.
2. Original mode of Earnest Money and attested copies of Certificate/documents as stated above shall have to be submitted to the Secretary, APMC, Azadpur in sealed envelope with name of work written on the envelope up to 14.30 Hrs on dated **18.05.18**. Failure to furnish the original mode of earnest money on the due date Online Tender Bid shall consist of tender form and Schedule of Quantity.
2. The tenders can be uploaded on website **up to 14.30 hours on 18.05.18**
3. (i) The **Technical Bids** will be opened online on **18.05.18** 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.
  - (ii) The **Financial Bids** shall be opened after opening of the Technical Bids 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
4. Tender shall be valid **for 90 days** from the date of opening of Financial bid. APMC reserves the right to reject any or all tenders without assigning any reason.
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 **02 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 as specified below.
  8. Tender forms can be downloaded from website up to **13.00 hours on 18.05.18**.  
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** everyday 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 along with the following: -
  9. Earnest money **Rs 15, 504 =00** in the form of Deposit at Call receipt of a scheduled bank/ fixed deposit receipt of a scheduled bank/ demand draft of a scheduled bank issued in favors of , **APMC, Azadpur**. Xerox copy of the above is to be scanned and uploaded along with the tender and the original Receipt of Deposit at Call receipt of a scheduled bank/ fixed deposit receipt of a scheduled bank/ demand draft of a scheduled bank shall be deposited in sealed envelope with name of work and due date written on the envelope, in the office of Secretary, APMC, New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33. Failure to furnish the original Receipt of Treasury Challan / Deposit at Call receipt of a scheduled bank/ fixed deposit receipt of a scheduled bank/ demand draft of a scheduled bank will entail rejection of bid.
  10. Tenders will be received through e-tendering only.
  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' 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. Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above-mentioned officer. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors having a bearing on the execution of the work.
  13. The competent authority does not bind him self 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.
  14. 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.
15. 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.
  16. The contractor shall not be permitted to tender for works in the CPWD / PWD Circle (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant 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 Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
  17. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of 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.
  18. The tender for the works shall remain open for acceptance for a period of 90 (Ninty) days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which ever 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.
  19. 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. 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 be Executive Engineer(E)

***AGRICULTURAL PRODUCE MARKETING COMMITTEE***

**(Market Of National Importance)**

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

**Item Rate Tender & Contract for Works**

**Tender for the work of: - Dismantling, Repairing, re-erection & Commissioning of 20 meter high mast lighting Tower existing at NSM/NFM Azadpur.**

- (i) To be uploaded on website by **14.30 hours on 18.05.18**
- (ii) To be opened online in the office of **Secretary, APMC, New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33:**
- (iii) **Technical Bid at 15:00 Hrs. on 18.05.18 and financial Bid shall be opened after Technical Bid**

**TENDERER**

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F. Specifications applicable, 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 conditions 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, designs, 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 **Ninty (90) days** from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of **Rs 15, 504=00** 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 Secretary, APMC, Azadpur 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 work as specified, I/we agree that Secretary, APMC, Azadpur 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 work referred to in the tender documents upon the terms and conditions contained or referred to therein and to vary 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 & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the retendering process of the work.

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 authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated \*\* .....

Witness:\*\*

Address:\*\*

Occupation:\*\*

\*\*

Signature of Contractor  
Postal Address

### 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 Secretary, APMC, and Azadpur for a sum of Rs.\* \_\_\_\_\_ (Rupees\* \_\_\_\_\_  
\_\_\_\_\_)

The letters referred to below shall form part of this contract Agreement:-

a)\*

b)\*

c)\*

Dated\* .....

For & on behalf of the Secretary, APMC,  
Azadpur

Signature \* \_\_\_\_\_

Designation: Executive Engineer(E)

\* To be filled by EE

\*\* To be filled by Contractor

## SCHEDULES

### SCHEDULE 'A'

Schedule of quantities (Enclosed.) As per schedule attached.

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.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.

S.No.	Description	Hire charges per day.	Place of Issue
1	2	3	4
NIL			

### SCHEDULE 'D'

Extra schedules 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.

NIL

### SCHEDULE 'F'

Reference to General Conditions of contract.

**Name of Work: Dismantling, Repairing, re-erection & Commissioning of 20 meter  
high mast lighting Tower existing at NSM/NFM Azadpur.**

Estimated cost of work.      **Rs 7,75,200=00**

- (i) Earnest Money=      **Rs 15,504=00**
- (iii) Performance Guarantee = 5% (five percent) of the tendered value.
- (iv) Security Deposit= 5% (five percent) of the tendered value.

GENERAL RULES & DIRECTIONS:

Officer inviting tender  
Maximum percentage for quantity  
of items of work to be executed

Executive Engineer (E),  
APMC, Azadpur



beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3 See below.

**Definitions:**

2 (v) <b>Engineer –in – charge</b>	<b>The Executive Engineer(E), APMC,Azadpur</b>
2 (viii) <b>Accepting Authority</b>	<b>Secretary, APMC Azadpur</b>
2 (x) Percentage on cost of materials and labour to cover all overheads and profits.	15%
2 (xi) Standard Schedule of Rates.	DSR 2014 with upto date correction slips.
2 (xii) Department	<b>APMC,Azadpur</b>
9 (ii) Standard PWD Form	<b>PWD form 8</b> , as modified & corrected up to date.

**Clause 1**

- i) Time allowed for submission of performance guarantee from the date of issue of letter of acceptance, in **10 days**.
- ii) Maximum available extension beyond the period as provided in (i) above, in **7 days**.

**Clause 2**

Authority for fixing  
Compensation under Clause 2. **Secretary, APMC Azadpur**

**Clause 5**

Time allowed for execution of work: **Two Months**

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. **Nil**

**Clause 10 A**

Listing of testing equipment to be provided by the contractor at site lab.

..... **As per site requirement** .....

**Clause 10 B (ii)**

Whether Clause 10 B (ii) shall be applicable No

**Clause 10 CA** Not Applicable

**Clause 10CC** N/A

**Clause 11**

Specifications to be followed for execution of work.	CPWD specification 2009 Vol I to VI with up to date correction slips and Manufacturer specification.
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**Clause 12**

12.2 & 12.3) Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work	<b>30 %.</b>
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12.5) Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work	<b>100%</b>
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**Clause 16**

Competent Authority for Deciding reduced rates	Executive Engineer,(E) <b>APMC, Azadpur</b>
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**Clause 18**

List of mandatory machinery, Tools & plants to be deployed by the contractor at site:-

..... **As per site requirement** .....

**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      | Recognised Diploma holder                                     |
| ii) More than Rs.1 lakhs but less than Rs.5 lakhs for Elect/Mech works | Recognised Diploma holder                                     |

(ii) Discipline to which the Principal

Technical Representative should belong.

**Civil/Elect.**

- (iii) Minimum experience of works. **5 Years**
- (iv) Recovery to be affected from the Contractor in the event of not fulfilling provision of clause 36 (i) **Rs.20,000/-per month for graduate.  
Rs.10,000/- per month for diploma holder.**

**Clause 42**

- i) (a) Schedule/ statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2007 printed by CPWD with up to date correction slips..
- ii) Variations permissible on theoretical quantities.
- (a) Cement for works with estimated Cost put to tender not more than Rs. 5 Lakhs. : 3% plus/ minus.
- For works with estimated cost put to Tender more than Rs. 5 lakhs. : 2% plus / minus
- b) Bitumen All works. : 2.5% plus only & nil on minus side.
- c) Steel Reinforcement and structural steel sections for each diameter, section and category : 2% plus / minus
- d) All other materials : Nil

**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) 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.
- iv) 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**

1. The work shall be carried out strictly in accordance with CPWD specifications for electric works 2005 (Internal) and 1995 (External) as amended upto date and in accordance with the Indian electricity act 1910 as amended upto date and as per instructions of the Engineer-in-Charge.
2. All material to be used on this work by the contractor shall be got approved from the Engineer-in-Charge before installation at site.
3. Any damage done to the building/road during the execution of electrical work shall be the responsibility of the electrical contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this connection shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
4. Bad work-man ship will not be accepted and defects shall be rectified at contractor's cost to the satisfaction of the Engineer-in-Charge. The progress of electric work are to be coordinated in accordance with the building works and no claim for idle labour will be entertained by the department. In case civil work are completed earlier then the time stipulated in the tender electrical works shall have to be completed within 30 days of the date of completion civil work.
5. All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the occurring of debris. Similarly any rejected materials should be immediately cleared of from the site by the contractor.
6. Earthing & Cable laying shall invariably be done in the presence of the Engineer-in-Charge or his authorized representative.
7. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks there in.
8. The contractor shall make his own arrangement at his own cost for electric/general tools and plants required for the work.
9. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, if there is any delay in construction from the department side the installation may be taken over in parts but the decision on the same shall rest with Engineer-in-Charge which shall be binding on the contractor.
10. Not with standing the schedule of quantities all items of interrelated works considered necessary to make the installation complete and operative are deemed to be included shall be provided by the contractor at no extra cost.
11. The connection, interconnection earthing and inter-earthing shall be done by the contractor where as required to be done for energisation of the installation and nothing extra shall be paid on this account.
12. The contractor shall make his own arrangement for storage of materials either brought by him or issued to him by the department.
13. All termination of cables submain/circuit wires & copper/GI/Earth wires into switch board shall be done using/lugs/ferrules only & nothing extra shall be paid on this

account this condition shall not apply if wiring has been done with the solid single conductor wire.

14. GST should be included in the rates tendered. Statutory deduction of contract tax at source shall be made while releasing payment through running/final bills. A certificate specifying the rate and amount of deduction shall however be issued no from 'D' 31/32 (Road permit) shall be issued by the deptt. The road permit shall be arranged by the tenderer on his own.
15. Loss of life/damages/accidents etc. shall be the sole responsibility of the contractor and no compensation shall be payable by the department.
16. The contractor shall supply necessary test certificates from the manufacturer and shall stand guarantee for a period of one year against any defective work or manufacturing defect. The material should be reputed company genuine and of ISI mark.
17. All rights are reserve to accept & cancel the tender with the department.
18. The execution of job shall be done in workman like manner to give structurally sound and neat appearance. Bad workmanship will not be accepted and defects shall be rectified at contractor's cost to the satisfaction of the Engineer-in-charge.
20. All malba shall be removed from site on the same day of execution of work.
21. Watch and ward of the material upto commissioning and final handing over to department will be the responsibility of the firm. Nothing extra shall be paid.
22. The work shall be carried out strictly as per General condition of contract for CPWD 2014.

***EXECUTIVE ENGINEER (E)***

**AGRICULTURAL PRODUCE MARKETING COMMITTEE**  
**(Market Of National Importance)**  
**New Office Complex, NFM- Ph.-II, Sarai Pipal Thalla, Azadpur, Delhi-33.**

**Schedule of Quantities**

**NANE OF WORK:- Dismantling, Repairing, re-erection & Commissioning of 20 meter high mast lighting Tower existing at NSM/NFM Azadpur.**

S. No	Description of Item	Qty.	Unit	Rate	Amount
1	Dismantling of existing 20 mtrs High Mast tower & control panel from the RCC foundation duly lowering and removing the flood light fittings, lantern carriage with the assistance of suitable heavy labour, tools, machinery/ equipment i.e crane as per the site requirement and other accessories as directed by the Engineer-in-charge with all labour, tools & tackle etc. The firm shall be responsible of any damages of rope, cabling, fixtures and other all accessories of high mast system. All safety measures shall have to be taken by the agency concerned.	01	Job		
2	Re-erection & commissioning of the above high mast lighting tower on the existing RCC foundation with the assistance of suitable size / capacity crane after attending fixing / repairing / replacement works with existing Wire ropes eye bolts, cables. Winch drum, light fittings, lantern carriage etc. with the assistance of suitable size and capacity crane and labour, tools, tackles etc. as directed by the Engineer –in-charge.	01	Job		
3.	Designing & casting of suitable RCC shallow foundation for 20 mtr High Mast as per recommendation of the manufacture adopting the safe soil bearing capacity of site at 10 T/Sq. Mtr at 2 Mtr below FGL including positioning of suitable foundation bolt nut washer, Pdg. Straightening cutting, bending rings strictly as per bar bending schedule & drawing complete as PVC pipe of 110 mm dia for cable entry as desired level i/c supplying and				

	casting and as per specifications of Manufacturer.	01	Job		
4.	Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plates & templates for above High mast lighting tower.	01	Set		
5	Supply of double drum gear box suitable for the above 20 mtr. lighting high mast tower along with base frame as directed by Engineer in charge including transportation loading and unloading etc.	13	Each		
6	Taking out of old winch assembly & fixing of new double durm winch with all accessories in the existing 20 mtr. high mast tower.	13	Each		
7	Lowering of high mast tower 20 mtr. with suitable capacity hydra, as per requirement.	13	Each		
8	Lowering down & lifting up work of existing High Mast tower for smooth up & down movement of lantern carriage including greasing of gear box, labour charges for replacement of steel wire rope etc.	13	Each		
9	Supply & fixing of 6 mm steel wire rope for High mast Tower.	500	Mtr		
	<b>TOTAL</b>				

*Executive Engineer (E)*

*Assistant 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 Contractor with Seal)