## **SCHEDULE 'A' NOTES**

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## NAME OF WORK: PROVISION OF VOCATIONAL LAB IN KV NO 01 AT AFS SAMBRA

#### **General Notes**:-

1. This schedule is divided into 07 (Seven) parts which is as under:-

(i)	Schedule 'A' Part – I	-	Building Works	To be quoted by the contractor including design and drg of structural drg complete
(ii)	Schedule 'A' Part – II	-	Internal Water Supply	Pre-priced by MES
(iii)	Schedule 'A' Part – III	-	Internal Electrification	Pre-priced by MES
(iv)	Schedule 'A' Part – IV	-	External Electric Supply	Pre-priced by MES
(v)	Schedule 'A' Part – V	-	External Water Supply	Pre-priced by MES
(vi)	Schedule 'A' Part – VI	-	Sewage Disposal	Pre-priced by MES
(vii)	Schedule 'A' Part – VII	-	Miscellaneous items	To be quoted by the contractor

## 2. **PERIOD OF COMPLETION**

- 2.1 The entire work under this contract shall be completed within **06** (Six) months from date of commencement as shown in Work Order and in accordance with CPM net work agreed to between the GE and contractor in terms of condition 11 of IAFW-2249 (General Conditions of Contract) forming part of this contract.
- 2.2 Site for execution of work will be available as soon as the GE places the Work Order No. 1. In case, it is not possible for the Deptt to make the entire site available immediately after Work Order No. 1 is placed, the contractor will have to arrange his working program accordingly. No claim, whatsoever for not giving the entire site on placement of Work Order No. 1 and for giving the site gradually will be tenable. No dispute on this account shall be entertained.
- 2.3 Defects liability period (Condition 46 of IAFW-2249): Defects liability period for the subject work shall be 24 (Twenty Four) calendar Months from the next date subsequent to the certified date of completion of work.

- 2.4 The layout of buildings indicated in the site plan/layout plan is tentative and may be varied where necessary at the discretion of the GE. No adjustment in prices shall be done on account of final approved layout within the site plan area.
- 2.5 Tenderers are required to get fully acquainted with the scope of work as catered for in the tender documents and also the site of work. No claim shall be entertained subsequently for any misunderstanding or any inaccuracy with regard to site conditions and provisions made in tender documents as well whatsoever for not handing over of entire site on placement of Work Order No 1 and for giving the site gradually will be tenable. No dispute on this account shall be entertained.
- 2.6 Unless otherwise specified, unit rates for all items of Schedule 'A' and BOQ include the 'Materials & labour' or 'Supply and fix' including installing, commissioning, testing etc complete all as specified and/or shown on drawing. Contractor's special attention is drawn to the fact that all the provisions involving use of material or labour or both specified in the particular specifications but not specifically included in the description of the relevant item of Schedule 'A' shall also be deemed to be included in the unit rate/lump sum quoted by the contractor and nothing extra shall be admissible on this account.

#### SCHEDULE 'A' PARTS II to VI 3.

- 3.1 The unit rates inserted by MES under column 4 of Sch 'A' have been worked out at par with MES standard Schedule of rates Part II 2020 including amendments and errata's thereto as indicated in tender page or at the rates analogous thereto. The accuracy of unit rates is however not guaranteed. The tenderers attention is invited to condition 6A(B) of IAFW-2249.
- 3.2 The description of items in Sch 'A' Parts - II to VI shall be deemed to be amplified and read in conjunction with special conditions, particular specifications, specifications for materials and workmanship and conditions in relevant trade section of MES Standard Schedule of Rates Part I - 2009 and 2020 Part II and contract drawings.
- 3.3 The unit rates inserted by MES in column 4 shall be deemed to include for provision of all necessary materials and labour, supply and fitting, processes, operations, testing, minor extras & constructional details etc complete, unless specifically stated otherwise in the description of items in these schedules.
- 3.4 All items are PROVISIONAL. The extent of work required to be executed will be governed by Condition 6 of IAFW 2249 forming part of this contract.
- 3.5 The under mentioned remarks shall be deemed to have been inserted in respective columns of Sch 'A' against each items;

Under Column 3 Refer list of drawings.

Under Column 7 Refer Note No.2 of Sch 'A' \_

(Period of completion)

Under Column 8 Refer Notes of Schedule 'A'

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## 4.0 SCHEDULE 'A' PARTS - II to VI

4.1 The tenderer shall work out his own unit rates from the drawings, specification and other information furnished to him in the tender documents and arrive at a lumpsum price for each part of Schedule 'A'. The lumpsum for Parts - II to VI shall be worked out by him independently of the prices or rates inserted by MES in the tender and irrespective of any error or inaccuracies therein. The Lump sum amount to be quoted by the contractor above or below the price inserted by MES against each part of Schedule 'A' in respect of Schedule 'A' Parts - II to VI in the BOQ format in Col.6 only against each part of Schedule 'A' as compared to the amount inserted by MES against it. It is an express condition of the contract that the tendered amount shall be deemed to include for the full and entire completion of the items of work and the contractor shall have no claims on account of any error in the unit rates/prices inserted by MES.

## 5.0 Sch 'A' Part I (To be priced and quoted by the Contractor)

5.1 The tenderer shall work out his own unit rates from the drawings, specifications and other information furnished to him in the tender documents and arrive at a lumpsum price for each item of Schedule 'A' Part-l and insert unit rate in figures under column 6 of BOQ. It is an express Condition of the Contract that the tendered amount shall be deemed to include for the full and entire completion of the items of the work.

## 6.0 **SPECIAL NOTES FOR SCHEDULE 'A'**

- 6.1 The Scope of work covered under this contract is for "Structural Design and drawing, construction, estimate of each items duly priced" for provision of vocational lab in KV No 01 at AFS Sambra as shown on drawings attached.
- 6.2 The architectural drawings, Schedule of Finishes etc of the Vocational Lab structure covered under Schedule 'A' Part I are uploaded along with the tender document. Clear/Internal dimension and finishes shall be as per these drawings.
- 6.3 The tenderer has to provide the structural design, drawing (foundation for RCC column, plinth beam, lintel beam, roof beam etc. complete) and their estimate for buildings covered under Sch 'A' Part I and construct the building/structure on approval of structural drawings.
- 6.4 The design parameters for structure are uploaded as **Appendix 'F' which are to** be taken into consideration by the tenderer in totality.
- 6.5 For designing the foundation for structure, **Soil investigation Report is uploaded** as **Appendix 'G'**.

- 6.6 Please note that the Contractor has to carry out the Structural Design of the building. The quoted amount shall deemed to included for this provision.
- 6.7 From the date of Acceptance of contract, a period of 30 (thirty) calendar days will be given to the contractor within which drawings and details of Sch 'A' Part-I to be submitted to Accepting Officer for approval / recommendation including detailed estimate, duly priced, structural drawing duly supported structural calculations as per relevant IS in three sets. Failure of which within 30 days of acceptance of tender 1% per week will be levied till 10 weeks. After which contract shall revoked by the tenderer and the Performance Security shall be forfeited. The structural drgs and other details will be scrutinized at GE office within 14 days. A letter will be issued to the contractor for suggestion / clarification regarding submitted documents by the Accepting Officer. The same shall be re-submitted by the contractor within 14 days with amendments. After that a letter shall be issued to resubmit the structural drgs and other details duly vetted and certified by any of the NIT/IIT/IISC Bangalore to be submitted to the Accepting Officer for approval within 30 days. Please note that in case there is any delay in submission of vetted design/drawings beyond the said period, recovery will be made @ of Rs 10,000/per day till 10 days only. The commencement of physical execution of work shall start after approval of vetted design/drawing by the Accepting Officer only. It will not be delayed beyond 11th day, otherwise tender will be revoked and Performance Security will be forfeited, no any claims on this account will be admissible. However during the period of 30 days mentioned above, the contractor can start mobilization on site his preparatory arrangements for the work like making site offices, bringing tools, plants, machineries, design mix etc. No extension of time or request to re-fix the commencement date of the work for any ground(s) whatsoever shall be entertained.. After acceptance of contract and before commencement of physical execution of work on provision of vocational lab in Sch 'A'/BOQ- Part I, it is mandatory requirement of this contract that the design calculations and detailed drawings of Sch 'A' which will eventually form part of the contract are vetted by NIT/IIT/IISC Bangalore within a period of 30 days as explained above.

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- 6.9 In case Vetting Agency suggests modifications/changes/ alterations/ additions, they will have to be complied with by the contractor in his design and drawings by way of dated revisions. Vetted/certified design & drawings along with correspondence exchanged between contractor & Vetting Agency shall be submitted to Accepting Officer along with 7 (seven) sets of drgs and original tracings who will approve the same & circulate them officially to contractor & executives of the Deptt which shall only be used for execution. In case owing to site/technical reasons, any further clarification/modification in design/drawing is necessitated, the contractor shall approach the vetting agency for revised design/drawing at his own cost and the work shall be executed as per revised design/drawing without any extra cost to the Government The cost effect towards vetting & certification fees payable/paid to Vetting Agency & submission of 7 (seven) sets of design & drawings including original tracings are deemed included in the quoted rate/offer. All the expenditure towards these elements shall be born by contractor and nothing extra shall be payable on account of any misunderstanding in respect of this clause.
- 6.10 The following details aspects should be cover in the structural drawings:-
  - (i) Cross section and details of main structural members showing joint details and specifying the dimensions.
  - (ii) Marking plan showing the column and footing.
  - (iii) Details of different segments of RCC roof including outer/inner beams. Shapes and sizes of roof beam should be clearly mentioned. Sections of junction of column & roof be clearly indicated.
  - (iv) Roof plan and details showing all the RCC detailed
  - (v) Foundation plan and its details.
  - (vi) Plinth Beam and Below GL foundation details.
  - (vii) General arrangement drawings for floor & roof plan, elevation and other details.
  - (viii) Foundation to be designed for G+2 storey being educational building.
- 6.11 Tenderers are required to consider all the cost elements associated with the work as catered in Sch 'A'Part I-VII, special conditions, particular specifications and quote their lump sum amount inclusive of all terms, excise duty, octroi, GST on work contracts, construction works, welfare cess etc. and other duties against sch 'A'. (All sections) After resubmission of all drawings and documents, Accepting Officer convey the instruction (if any) in writing to the contractor within 14 days. In this case contractor is fully responsible for incorporation.

- 6.12 Tenderer(s) are required to design and provide all items of work including supply of all equipments and accessories required for the full and entire completion of work including erecting. Tenderer(s) attention is invited to the fact that no foreign exchange or import license facility will be arranged by the department in case any imported items are included in his offer.
- 6.13 The details of works given in the tender documents shall be applicable only to the extent as required for design calculations etc of the scheme. However, if details of any other items not given in the tender documents but which are considered essential for any purpose, whatsoever, by the tenderer for the purpose of designing and installation of scheme to be installed by the tenderer, shall be ascertained from the site after having prior appointment with GE. Further it is presumed by Deptt that tenderers before submission of their tenders shall visit the site after having prior appointment with GE to understand the detailed requirements and other site conditions affecting the designing of the scheme including equipments and only after ascertaining all these factors, shall quote their rates. No claims, whatsoever, due to not visiting the site or misunderstanding on any account, shall not be acceptable at a later date and decision of Accepting Officer in this regard shall be final and binding.
- 6.14 The unit lump sum quoted by tenderer(s) under column 6 of Schedule "A" Part-I shall be deemed to include for submission of following:-
  - (i) All structural drawings including the details of Plinth Beam, RCC Column, alongwith foundation, lintels, RCC roof & Beam details in original tracings.
  - (ii) Design calculations and drawings duly vetted by NIT/IIT/IISC Bangalore.
  - (iii) Certificate from vetting agency that the design is meeting all the relevant code requirements (IS/ American standards)
  - (iv) Details of quantities of Steel (Section wise) and calculation sheet.
  - (v) Final design folder completely checked by NIT/IIT/IISC Bangalore along with 7 sets of detailed drawings endorsed by them and original tracings.
- 6.15 Inspite of the fact that the design calculations / drawings have been got approved from Vetting Agency, the contractor is wholly /solely responsible for the satisfactory erection and structural stability of items covered under Sch 'A' Part-I to the entire satisfaction of the GE. Further he will be fully responsible for any defects noticed with regard to construction, stability and defects if any noticed during defect liability period shall be made good by him without any extra cost to the Dept.

- 6.16 Tenderer shall note that checking of design calculations and approval of scheme by Deptt shall not absolve tenderer(s) responsibility from ensuring satisfactory erection and structural stability.
- 6.17 The weight of steel section shall be as per weights given in relevant IS. Standard weights will be considered for calculation of weight of steel. No extra payment shall be made for steel having more weight relevant to IS codes. In case of steel section having variations less than limits specified in IS, the steel section shall be rejected and removed by the Contractor without any extra cost to department.
- 6.18 The description of items in Sch 'A' shall be deemed to be amplified and read in conjunction with Special Conditions, Particular Specifications, Specifications for materials and workmanship and conditions in relevant trade section of MES Standard Schedule of Rates Part -I (Specifications) of 2009 and Part -II (Rates) of 2020 (Rates) including amendments.
- 6.19 The tenderer shall work out his own unit rates from the specification and other information furnished to him in the tender documents and arrive at a lum sum price for item of Schedule 'A'. It is an express condition of the contract that the tendered amount shall be deemed to include for the full and entire completion of all items of work.
- 6.20 The unit lump sum rates quoted by the tenderer against Schedule 'A' Part-I shall be deemed to include for all items of work shown on drawings and as specified in particular specifications including necessary earth work, returning filling, removal, excavation required for building work complete except items of work covered under Schedule 'A' Part-II to Part VII.
- 6.21 The cost of building shall be priced based on soil bearing as mentioned in the drawings. Change in SBC at site, if found at later date, shall be regularized through deviation order.

- 6.22 However, some of the items which are essential for execution of work in workmanlike manner and entire completion of work even if not shown on drgs and as detailed below shall be deemed to be included in cost of buildings:-
  - (i) Reinforcement for any RCC member where not indicated on Drgs. The reinforcement details for such items shall be as directed by GE.
  - (ii) Lintels over doors, windows, ventilators & openings even if not indicated on drgs.
  - (iii) Plinth beam, lintel beam, & roof beam for all walls and columns.
  - (iv) Fittings to doors, windows, cupboards and such other built in furniture items.
  - (vi) Dwarf wall in situations like verandah, passage, etc. as per IS 1904-1986 and IS-456. Reaffirmed 2021.
  - (vii) Concealing of all water tubing running inside faces of walls & floors including the locations where tiling work is to be carried out unless otherwise shown on drawings. In all the above and similar cases the details indicated elsewhere in the drawings, which are similar or near to the missed out items of works shall be followed. Essential/ minimum requirement for completion of work from structural and utility point of view shall be deemed to be included in the lump sum quoted. In the case of difference of opinion between the contractor and Engineer-in-Charge decision of the Accepting Officer shall be final, conclusive and binding.
- 6.23 The cost of the following items, where ever so required are also included in the rates inserted against each item of Schedule 'A' Part I. The lump sum quoted by the contractor in Schedule 'A' Part-I shall be deemed to include provisions of these items also:-
  - (i) Fan hook fixtures and fittings, nitches for boxes to house MCB's/DB's/main switch boxes, etc.,
  - (ii) Any other work specifically mentioned in notes to other parts of Schedule 'A' and particular specification.
  - (iii) Concealing of conduit and conduit fittings for wiring in roof slab up to the junction of roof and wall.
  - (iv) Cutting chases for concealed conduit electric wiring and CPVC (Water supply) tubing is involved and making good with cement mortar (1:3).

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- (v) Anti termite treatment to the Building Block as mentioned in (Schedule 'A' Part I). (Five stages of Pre-Construction ATT)
- (vi) Built in furniture cup board etc, as indicated on drawings and as specified in particular specification. In case specification of any built in item of furniture shown on main drgs is not given in PS the same shall be as directed by GE.
- (vii) Numbering of building all as directed by GE/Engineer-in-Charge, and format made in plaster of CM (1:4) on all buildings all as specified.
- (viii) All other items, which are not covered in notes but shown on drgs shall be deemed to be included in unit rate inserted against Schedule 'A' Part I.
- (ix) Irrespective of what ever shown on drawings water proofing treatment to all accessible and non accessible RCC roof slab shall be carried out all as specification in particular specification and lump sum quoted rates as deemed to be inclusive for the same.
- 6.24 Detailed specifications are given in particular specification which shall be taken into consideration by the tenderer(s) for designing the buildings covered under Schedule 'A' Part I. Any deficiency noticed by the tenderer(s) while carrying out design, the same shall also be intimated along with design details. The deficient details submitted shall also deemed to be considered by the tenderer(s) for arriving the lump sum quoted covered under Schedule 'A' Part I

6.25 Along with importance factor, certificate for Structural stability for minimum 100 years shall be given by contractor to GE in favour of Union of India on an affidavit duly notarized of amount Rs.100/-

# 7. PENAL RECOVERY IN CASE OF NON- PAYMENT OF SEIGNIORAGE CHARGES TO STATE GOVT.

- 7.1 The contractors are required to pay seigniorage fee for quarry materials obtained from quarries situated in Karnataka State.
- 7.2 The contractor shall furnish documentary evidence for payment of the seigniorage fee/mining tax as applicable to the GE failing which penal recovery of normal seigniorage fee/mining tax with five times penalty shall be recovered from his RARs/Final bill.
- 7.3 No claim will be entertained on account of any misunderstanding of this note.
- 7.4 Since the work lies in restricted area, carrying camera enabled mobile phone by contractors or their agents are strictly prohibited. Also all vehicles brought by contractors in connection with execution of work should possess all valid papers and to be produced for security check.
- 8 **SPECIAL NOTE** (For alternative to natural sand/river sand)
- 8.1 Contractor may use crushed stone sand produced from hard stone having cubical shaped particles with grounded edges of ground gradation for concrete and masonry work without any price adjustment in lieu of natural sand/river sand.
- 8.2 Crushed stone sand for concrete work shall conform to to materials specifications and grading within the limits of grading zones II to III all as specified in Clause 4.4 to 4.4.7.3 of MES Schedule Part I.
- 8.3 Crushed stone sand can be used for plastering with river sand in the ratio of 1:1 without any price adjustment and conforming to IS 1542-1992 and SSR clause of plastering.

- 9 The cost of following items shall also deem to be included in the unit rate for respective items of Schedule 'A' Part-I:-
  - (a) Structure of building designed for G+2 storey and meant for educational building.
  - (b) All the related IS's to be incorporated for structure designing of building.
  - (c) Necessary arrangement for fixing LED light fitting (However light fitting measured separately vide BOQ) complete all as specified and shown on drawings.
- 10. While informing completion & requesting for issuance of completion certificate contractor shall submit following along with his letter:-
- a) Three sets of B/R & E/M site plan marked with external services as executed on tracing proper and in hard copy (3 sets).
- b) One set of architectural drawings and structural drawings duly incorporating changes, if any, during execution on tracing proper and in hard copy.
- Schematic drawings of internal electrification to be submitted to GE in a tracing sheet.
- d) Cost of submission of above drawings shall be deemed to be included in rates quoted for Sch 'A' Part-I.
- 11. Completion certificate will be issued on satisfactory completion of work and receipt of above drawings / documents and site clearance of site complete.
- 12. The tenderers are advised to go through the scope of work in conjunction with Sch 'A' items minutely. Any suggestions or modifications needing clarification in tender conditions shall be given by the Tenderer to Department. The Department will examine the various proposals and give final decisions of Department by way of amendments to tender documents. Contractor shall submit detailed MS Project Schedule with Work Break Down Structure (WBS) for each activity duly linked with manpower and T&P resources. This detailed schedule shall be submitted by the Contractor within two weeks of placing the Work Order. No extension will be granted on account of any slippage in Project Schedule due to default of Contractor. Failure of submission of CPM chart within two weeks after issuing of work order, recovery shall be made @ 25,000/- on account after issuing of non submission of CPM chart. After that CPM chart shall be made by the Dept and handed over to the contractor.

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## 13.. GENERAL REQUIREMENT FOR CARRYING OUT ELECTRICAL WORKS

- 13.1 The exemption referred in Section 184 of Electricity Act, 2003 is not applicable to MES contracts.
- 13.2 Valid Electrical License issued by concerned State Government/Union Territory shall only be applicable.
- 13.3 For execution of electrical works / electrical component of works requiring Electrical License in accordance with Rule 29 under part III of Central Electricity Authority (Measures Relating to Safety and Electric Supply Regulation 2010), the contractor shall have valid Electrical License issued by the concerned State/Union Territory in the name of the Firm or get the work executed through an agency having valid Electrical License. Items of works under category (c) (including its sub-categories (i) to (vii)) and category (d)(v) shall also be executed in this manner to the extent Rule 29 under part III of Central Electricity Authority is applicable to such items.
- 13.4 Prior to commencement of electrical work/ electrical component of works and other works as mentioned in Para 14.3 above, copy of valid Electrical License in the name of the contractor or copy of agreement with agency having valid Electrical License along with agency's Electrical License shall be submitted by the contractor to the Accepting Officer. In case contractor does not possess valid Electrical License and he intends to get such work executed through agency having valid Electrical License and with whom he has agreement, prior approval of such agency in all contracts shall be got done from competent authority, who shall be concerned CWE (concerned CE Zone). Copy of License shall be kept on record by GE as well as CWE/CE Zone for future reference.
  - 13.5 Engineer-in-Charge shall ensure that electrical work/ electrical component of works and other works as mentioned required to be executed in accordance with Rule 29 mentioned above are executed by contractor/agency having valid Electrical License, as applicable. In addition, Supervisor for execution of electrical works / electrical component of works employed by the contractor shall possess Supervisor Certificate of Competency issued by concerned State Government/Union Territory and the worker/tradesmen for execution of electrical works / electrical component of works shall hold necessary Permit issued by concerned State Government/Union Territory.
- 13.6 Reference of Electrical License and details of Supervisors' Certificate of Competency and Permit of tradesmen employed for execution of electrical work/electrical component of works shall be duly incorporated in the Works Diary and relevant site documents respectively for the whole period during which such work is executed.
- 13.7 Uploading Electrical License or MOU/Agreement with agency having valid Electrical License (in case the bidder does not possess valid Electrical License) is not required along with T Bid in Cover-1 by the bidders for qualifying in bidding process.

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## 14 PROCEDURE TO BE ADOPTED FOR FINALIZATION OF STAR RATES

- 14.1 In case of any deviation, mode of pricing shall be decided by Accepting Officer in terms of Condition 62 of IAFW-2249. For Building part internal B/R and E/M items @ +10% of SSR 2020 rates shall be adopted.
- 14.2 In the event of a deviation order involving fixation of Special (Star) Rate, Draft Rate shall be prepared by Engineer-in-Charge (within a maximum period of 30 days) while initiating the proposal for deviation seeking approval of Accepting Officer and notified to contractor. While notifying the Draft Rate, it will be clearly stipulated that the same is merely an estimated rate and firm rate shall be fixed based on actual and receipt of supporting documents from contractor such as voucher/literature of product/test certificates etc (as applicable) on completion of the work involving Star Rate. Any objection to the method of fixing Star Rate will be dealt as per Condition 7 of IAFW-2249.
- 14.3 Draft Star Rate shall be made based on market enquiry through telephonic enquiry/quotations/email/rate lists/internet based sources, material & labour constants available in various civil engg books and record available in respect of Star rates approved in the past for similar items of work etc. Contractor may also assist GE's office in preparation of draft Star Rate.
- 14.4 The Draft Star Rate shall be purely a draft rate and shall not be used for claiming final payment during execution of work. However Accepting Officer shall allow part payment to the tune of 80% during execution to avoid any financial hardship to contractor.
- 14.5 After completion of the item of work involving Star Rate, contractor shall submit the voucher/ literature of product/test certificates (as applicable, decision of Accepting Officer being final in case of any disagreement) for finalization of Star Rate. The Star Rate shall be technically checked by DCWE (C)/Director (C) depending upon the financial effect & approved by competent authority within a period of one month from submission of the relevant documents by contractor as mentioned above.
- 14.6 The star rate as approved by competent authority after technical check by DCWE(C)/Director (C) depending upon the financial effect shall be referred as the rate decided by GE under Para 62 (G) of IAFW-2249.

#### 15 **NOT QUOTED (NQ) RATES**

15.1 If Contractor does not quote his rate against any item or 'NQ' appears in rate/amount column, then it shall be deemed that rate quoted is Rupees Zero i.e. the contractor intends to execute the particular item at no cost basis (free of cost) to the Govt. Items and their quantities for which no rates or prices have been quoted shall be deemed to have been covered by the rates and prices quoted for the other items of bills of quantities. Hence contractors are requested to thoroughly check their quoted rates before submitting bid online. No representation by the contractor on this matter shall be entertained by the department in the matter.

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## 16. **VALUATION OF DEVIATION**

16.1 The percentage addition / deduction of MES Schedule of Rates for the purpose of pricing deviation vide sub clause C (c) or C (d) of Condition 62 of IAFW - 2249 shall be as follows:

(a)	For works covered under BOQ (Schedule 'A') Part- II to VI	Percentage above / below as automatically indicated in Column 9 of BOQ (Schedule `A') of tender documents comparing with the lump sum quoted by tenderer to the amount inserted by MES as stipulated in Condition 62 of IAFW – 2249.
(b)	For works covered under BOQ/ Schedule-'A' Part- I	As per Condition 62 of IAFW 2249 (General Conditions of Contracts) and at par with SSR Part-II (2020) for all items available in SSR Part-II (2020) including amendments (+10% Pre fixed)

## 17.0 DAMAGE TO EXISTING STRUCTURES AND EXTERNAL SERVICES

- 17.1 Any damage done to existing structures, cables, water pipelines, sewage pipe lines, any existing road etc during execution of work shall be made good/repaired/replaced by the contractor at his own cost. Rectification, replacement, making good and touching up etc shall be carried out conforming to the materials and workmanship originally as provided and to the satisfaction of Engineer-in-charge. The quoted rates of respective schedules are deemed to include for this provision and nothing extra will be paid on this account.
- 17.2 Makes of various materials/items have been specified hereinafter in Particular specifications. However makes specified in Schedule 'A' shall only be provided when makes are mentioned in Schedule 'A'. Makes specified in Schedule 'A' items shall take precedence over makes given in particular specifications. However in case no make is specified for a particular item in the tender document, the same shall be as BIS marked/approved items from BIS approved manufacturers.
- 17.3 CAT part of certain items have been given in Sch 'A' / BOQ. If manufacturers stoped manufacturing of particular CAT part item, the contractor will provide upgraded version of item without any extra cost to the Govt.

AGE (Contracts)
For Accepting Officer