



STATE BANK OF INDIA

PREMISES & ESTATE DEPARTMENT, AMARAVATI-LOCAL HEAD OFFICE, HYDERABAD

Construction of Office Building for Amaravati Local Head Office and Other Outfits at Amaravati,
Andhra Pradesh in EPC Mode.

CORRIGENDUM - 03

CORRIGENDUM SUBJECT: Revision in basement design.

TENDER NO: SBI/AMR/P&E/2025-26/10/20, Date: 10.10.2025

CORRIGENDUM NO.03, Date: 02.12.2025

| S.NO | EXISTING | REVISED |
|------|---|---|
| 1. | Estimated cost: Rs. 311.00 crore /- (Rupees Three Hundred Eleven Crore Only) plus GST | Estimated cost: Rs. 300.00 crore /- (Rupees Three Hundred Crore Only) plus GST |
| 2. | Quantum of Earnest Money Deposit (EMD) Rs. 3.11 crore /- (Rupees Three Crore Eleven Lakh Only) | Quantum of Earnest Money Deposit (EMD) Rs. 3.00 crore /- (Rupees Three Crore Only) |
| 3. | Last date & time of submission of tenders: 27.11.2025 up to 15:00 Hrs. | Last date & time of submission of tenders: 10.12.2025 up to 15:00 Hrs. |
| 4. | Office Building (3 Basements* + Ground+ 14 Floors) | Office Building (2 Basements* + Ground+ 14 Floors) |
| 5. | The built-up area for the Office Building is 7,47,622 Sq.ft | The built-up area for the Office Building is 6,35,515 Sq.ft. |

| | | |
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| 6. | <p>The following are the minimum prequalification criteria: (i) The firm should have executed & successfully completed following similar works during last 7 years ending 30th September 2025.</p> <p>Three similar works, each costing not less than 40% (124.40 Cr excluding GST) of the estimated cost. Or Two similar works, each costing not less than 50% (155.50 Cr excluding GST) of the estimated cost. Or One similar work, costing not less than 80% (248.80 Cr excluding GST) of the estimated cost.</p> | <p>The following are the minimum prequalification criteria: (i) The firm should have executed & successfully completed following similar works during last 7 years ending 30th September 2025.</p> <p>Three similar works, each costing not less than 40% (120.00 Cr excluding GST) of the estimated cost. Or Two similar works, each costing not less than 50% (150.00 Cr excluding GST) of the estimated cost. Or One similar work, costing not less than 80% (240.00 Cr excluding GST) of the estimated cost.</p> |
| 7. | The bidder should have an average annual financial turnover of Rs.93,30,00,000 of the estimated cost during the last three consecutive financial years ending 31st March 2025. | The bidder should have an average annual financial turnover of Rs.90,00,00,000 of the estimated cost during the last three consecutive financial years ending 31st March 2025. |
| 8. | The bidder should submit a solvency certificate of Rs. 93,30,00,000 of the estimated cost from any Scheduled Commercial Bank in India. (FORM 'B2') | The bidder should submit a solvency certificate of Rs. 90,00,00,000 of the estimated cost from any Scheduled Commercial Bank in India. (FORM 'B2') |
| 9. | <p>1.1.1 Lifts and Home Elevators (Lifts): a) Estimated cost: 10.57 Crores. b) PQ Criteria: Three similar works each of value not less than Rs. 4.23 Crores. OR Two similar works each of value not less than Rs. 5.29 Crores. OR One similar work of value not less than Rs. 8.46 Crores.</p> | <p>1.1.1 Lifts and Home Elevators (Lifts): a) Estimated cost: 8.81 Crores. b) PQ Criteria: Three similar works each of value not less than Rs. 3.52 Crores. OR Two similar works each of value not less than Rs. 4.40 Crores. OR One similar work of value not less than Rs. 7.04 Crores.</p> |
| 10. | <p>1.1.3 Fire Fighting System (FFS): a) Estimated cost – 8.32 Crores. b) PQ Criteria: Three similar works each of value not less than Rs 3.33 Crores.</p> | <p>1.1.3 Fire Fighting System (FFS): a) Estimated cost – 7.06 Cores. b) PQ Criteria: Three similar works each of value not less than Rs 2.82 Crores.</p> |

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| | <p>OR</p> <p>Two similar works each of value not less than Rs. 4.16 Crores.</p> <p>OR</p> <p>One similar work of value not less than Rs. 6.66 Crores.</p> | <p>OR</p> <p>Two similar works each of value not less than Rs. 3.53 Crores.</p> <p>OR</p> <p>One similar work of value not less than Rs. 5.65 Crores.</p> |
| 11. | <p>1.1.4 Intelligent Addressable Fire Alarm System with integrated Public Address System (FAS):</p> <p>a) Estimated cost - Rs. 4.16 Crores.</p> <p>b) PQ Criteria:</p> <p>Three similar works each of value not less than Rs. 1.66 Crores.</p> <p>OR</p> <p>Two similar works each of value not less than Rs. 2.08 Crores.</p> <p>OR</p> <p>One similar work of value not less than Rs. 3.33 Crores</p> | <p>1.1.4 Intelligent Addressable Fire Alarm System with integrated Public Address System (FAS):</p> <p>a) Estimated cost - Rs. 3.53 Crores.</p> <p>b) PQ Criteria:</p> <p>Three similar works each of value not less than Rs. 4.412 Crores.</p> <p>OR</p> <p>Two similar works each of value not less than Rs. 1.76 Crores.</p> <p>OR</p> <p>One similar work of value not less than Rs. 2.82 Crores</p> |
| 12. | <p>For ease of understanding the scope of work, a brief description is given below:</p> <ul style="list-style-type: none"> • Site Survey & Geo-Technical Investigation • Design & Detailed working drawings for Architecture, Structure, Fire Fighting & FA-PA System, MEP Services, External Development, Horticulture & Landscaping, Tree / Plantation etc. • Planning & Design of all E&M equipment (as per the scope mentioned in DBR). • Substation Equipment • Solid Waste Management System • Fire Fighting System, Fire Alarm system • STP&WTP • Centralized RO System • Boundary wall, Main Gates & Security Cabins. | <p>For ease of understanding the scope of work, a brief description is given below:</p> <ul style="list-style-type: none"> • Site Survey & Geo-Technical Investigation • Design & Detailed working drawings for Architecture, Structure, Fire Fighting & FA-PA System, MEP Services, External Development, Horticulture & Landscaping, Tree / Plantation etc. • Planning & Design of all E&M equipment (as per the scope mentioned in DBR). • Substation Equipment • Solid Waste Management System • Fire Fighting System, Fire Alarm system • STP&WTP • Centralized RO System • Boundary wall, Main Gates & Security Cabins. |

| | | |
|-----|--|---|
| | <ul style="list-style-type: none"> • Internal RCC Roads, Open Pathways /Cycle Track/ Building approach /drop off. • Car Parking in Basements • Electrical and Water connections • Storm Water Drains, Rainwater Harvesting (R.W.H), • Cutting, Filling, & Leveling • Landscaping and Horticulture works • External Sewerage System, Water-Supply System, Drainage System, Trenches for Services. • Under Ground RCC Water & Firefighting Tanks, RCC Tanks for STP& WTP. • Emergency lighting & Illuminated Signages • Signages (Internal & External) • Sculpture • Lifts • Mechanical ventilation systems | <ul style="list-style-type: none"> • Internal RCC Roads, Open Pathways /Cycle Track/ Building approach /drop off. • Car Parking in Basements • Electrical and Water connections • Storm Water Drains, Rainwater Harvesting (R.W.H), • Cutting, Filling, & Leveling • Landscaping and Horticulture works • External Sewerage System, Water-Supply System, Drainage System, Trenches for Services. • Under Ground RCC Water & Firefighting Tanks, RCC Tanks for STP& WTP. • Emergency lighting & Illuminated Signages • Signages (Internal & External) • Sculpture • Lifts • Mechanical ventilation systems • Mechanical stack parking |
| 13. | Parking and circulation | <p>A total of 224,214 Sq.ft has been allocated for parking, based on the Amaravati Zoning Regulation norms.</p> <p>Basement–1, with a floor-to-floor height of 3.6 m, is designed to accommodate 299 car parking spaces.</p> <p>Basement–2, with a floor-to-floor height of 5.25 m, provides 135 standard parking slots along with 158 stack parking slots, resulting in a total of 451 spaces.</p> <p>Together, both basements offer a combined capacity of 750 car parking slots.</p> |
| 14. | <p>Area Statement</p> <p>Part D, DBR – Pg. No. 29, figure -22</p> | Refer Annexure I |

| | | |
|-----|---|--------------------|
| 15. | Electrical Load Calculation Part D, DBR – Pg. No. 66, Table 11 & 12 | Refer Annexure II |
| 16. | Payment schedule Part C, SCC – Pg. No. 23, | Refer Annexure III |
| 17. | Performance of the Contractor: Part A NIT & ITB Pg No -29 | Refer Annexure IV |
| 18. | Technical Specification: Mechanical Stack Parking | Refer Annexure V |
| 19. | Part G – Price bid | Refer Annexure VI |
| 20. | Part F – Tender Drawings | Refer Annexure VII |

Note: Last date & time of tender submission to be read as 'up to 15:00 hrs on or before 10.12.2025 wherever applicable'. Accordingly, the final design shall be governed by the provisions of this corrigendum. All further technical designs and related details shall be developed in line with the revised requirements mentioned above. All the corrigendum notifications along with amended documents/drawings to be submitted along with technical bid. All other tender terms & conditions remain unaltered and unchanged.

ANNEXURE I
AREA STATEMENT

| AREA STATEMENT | | |
|----------------|--|---------------|
| S.NO. | DESCRIPTION | AREA(SQ.FT) |
| A | OFFICE BUILTUP AREA: | |
| | I) OFFICE AREA | 399461 |
| | II) TERRACE AREA | 1679 |
| | (A) - SUBTOTAL | 401140 |
| B | PARKING: | |
| | I) BASEMENT I | 112107 |
| | II) BASEMENT II | 112107 |
| | (B) - SUBTOTAL | 224214 |
| C | SUBSTATION | |
| | I) DG BUILDING AREA | 5468 |
| | II) PANEL ROOM BUILDING AREA | 3918 |
| | (C) - SUBTOTAL | 9386 |
| D | ENTRANCE ARCH | |
| | ENTRANCE ARCH BUILTUP AREA (D) | 775 |
| | | |
| D | TOTAL CONSTRUCTION AREA (A+B+C+D) | 635515 |

ANNEXURE II

ELECTRICAL LOAD CALCULATION

| CONSTRUCTION OF OFFICE BUILDING FOR SBI LHO AMARAVATHI | | | | | | | | | |
|--|--------------------------|------------------|--------------------------------|--------------|----------------|------|--------------------|-------------------|------------------|
| POWER CALCULATION | | | | | | | | | |
| COMMERCIAL BUILDING | | | | | | | | | |
| S.No | Description | TOTAL AREA(Sq.m) | Lighting & Power Load, W/ Sq.m | HVAC W/ Sq.m | kW | DF | kW | TOTAL AREA(Sq.ft) | UNIT AREA (Sq.m) |
| 1 | Commercial | 37266.84 | 40 | 0 | 1490.67 | 0.85 | 1267.07 | 401140.27 | 27950.13 |
| 2 | Basement | 20830.00 | 15 | | 312.45 | 1.0 | 312.45 | 224214.12 | |
| 3 | Lifts - 13 nos | 14 | 10 | - | 140.00 | 0.6 | 84.00 | | |
| 4 | STP | - | - | - | 35.00 | 0.6 | 21.00 | | |
| 5 | Water Supply pumps | - | - | - | 50.00 | 0.6 | 30.00 | | |
| 6 | HVAC for Office Area | 27950.13 | | | 1851.42 | 0.8 | 1481.13 | | |
| 7 | Ventilation Systems | | | | 330.00 | 0.8 | 264.00 | | |
| | Total Demand Load | | | | 4209.54 | | 3459.655849 | 625354.39 | |

| CONSTRUCTION OF OFFICE BUILDING FOR SBI LHO AMARAVATHI | | | | |
|--|--|-------------|------|--|
| TRANSFORMER AND DG SIZING | | | | |
| COMMERCIAL | | | | |
| Sl. No. | Distribution transformer sizing (33kV/0.433kV) | Load | Unit | Remark |
| | | Transformer | | |
| 1 | Max Demad Load in kW | 3460 | kW | |
| 2 | Future Connection Consideration 25% | 865 | kW | |
| 3 | Distribution Loss 1.0% | 43 | kW | 1.0% standard distribution loss factor |
| 4 | Total Load Required With Loss | 4368 | kW | |
| 5 | Power Factor | 0.90 | | |
| 6 | Required KVA | 4853 | kVA | |
| | Max. Loading Factor 90% | 5392 | | |
| 7 | Actual Required Load in kVA | 5392 | kVA | |
| 8 | Selected Transformer in kVA | 2500 | kVA | |
| 9 | Number of transformers Considered | 3 | No | |
| 10 | Total KVA in Selected Transformer | 7500 | kVA | |
| 11 | Loading of factor | 72% | | |
| Conclusion: | | | | |
| Transformer: 3 nos of 2500kVA | | | | |

ANNEXURE III

PAYMENT SCHEDULE

- a. Planning, Designing, and Construction on EPC Basis of **Office Building** with support services & allied facilities by incorporating stipulated specifications, all services including handing over complete as per scope of work and directions of PMC/Engineer-In-Charge.

| S. No | Description of Item | Break up of total payable cost | | % of Total payable cost |
|-------|---|--------------------------------|-----------|-------------------------|
| | | Item | Sub-group | |
| A. | Planning, Design & Engineering Works- Investigation, planning, Designing and obtaining approvals for works | | | 2.00% |
| | a. On approval of PMC / Engineer-In-Charge, the inception report & detailed survey and architectural drawings ready for submission for approval of local bodies and statutory authorities | | 0.20% | |
| | b. On approval of structure design by the proof consultant and PMC / Engineer-In-Charge | | 0.30% | |
| | c. On obtaining all required approvals from statutory authorities and local bodies including environmental clearance, Consent to establish from PCB, etc for commencement of construction as per requirements and directions of PMC / Engineer-In-Charge. | | 0.30% | |
| | d. On submission of all Good for Construction (GFC) drawings as per requirements and directions of PMC / Engineer-In-Charge: | | 0.40% | |
| | i. Architectural drawings | 0.12% | | |
| | ii. Structural design & Drawings | 0.12% | | |
| | iii. Design & Drawings for Services | 0.16% | | |
| | e. On completion of construction | | 0.80% | |
| | i. On Completion of Foundation work | 0.10% | | |
| | ii. On Completion of 100% Super structure | 0.10% | | |
| | iii. On Completion of work | 0.20% | | |
| | iv. On obtaining required statutory approvals after completion of works | 0.20% | | |
| | v. On handing over to Client | 0.20% | | |

Note: The interim payment limit is applicable only from the construction stage.

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| B | CONSTRUCTION | | | |
| | i. Civil Works | | | |
| | i. Foundation Work, Basement Floors up to plinth level | 37.00 % | | |
| | ii. Structure Work RCC frame/Composite structure of the entire building from plinth level to terrace, stair roof, overhead tank, Lift machine room etc. including waterproofing etc. | 20.00 % | | |
| | iii. Masonry Work including & partitioning work | 2.50% | | |
| | iv. Flooring, skirting, dado, wall lining work | 2.00% | | |
| | v. Doors & Windows/ Ventilators. | 1.50% | | |
| | vi. External Cladding External Glazing, GRC Jali, etc. | 1.50% | | |
| | Vii. External Facade Works | 5.00% | | |
| | vii. False Ceiling Work, Paneling | 2.00% | | |
| | viii. Finishing Work i/c painting (inside & outside) | 2.00% | | |
| | ix. Other Works, viz. Steel work, canopy, railing, etc. | 2.50% | | |
| | x. Infrastructure Development Works: <ul style="list-style-type: none"> RCC Roads (complete including subbase, kerb stones, joints etc. complete) Signage's Water-Supply System Drainage System Landscaping, Horticulture, Rainwater Harvesting System & Irrigation System Under Ground RCC Water Tanks Boundary Wall Any other items under external development as per scope | 1.50% | | |
| | ii. Services | | | |
| | a. Mechanical Ventilation System | 1.00% | | |
| | I. Mechanical Ventilation System and related electrical work (Ventilation System comprising of Smoke Extraction System, Pressurization System complete with ducting, electrical works, fittings complete with all accessories as per scope of works and as directed by PMC / Engineer-In-Charge.) | 1.00% | | |
| | b. Electrical Works | 3.00% | | |
| | i. Electrical Sub-Stations, Electrical HT/LT cabling between substations block and from sub stations to various buildings including HT ring main system on pro-rata basis. <ul style="list-style-type: none"> Transformers-2500 KVA-3 Nos complete with all accessories HT Panels, HT Cabling work complete in all respect | 3.00% | | |
| | c. Water Supply & Sewerage System | 3.00% | | |
| | i. Water Supply System | 1.00% | | |
| | ii. Sanitary & Sewerage System, STP | 1.00% | | |
| | iii. Storm/ Rainwater drainage | 0.25% | | |
| | iv. Fittings & Fixtures | 0.75% | | |
| | d. Fire Protection System | 4.00% | | |
| | i. Wet Riser System / Down Comer System | 1.00% | | |
| | ii. Automatic Sprinkler System | 1.00% | | |
| | iii. Fire Alarm System | 1.00% | | |
| | iv. Fire Extinguishers | 0.50% | | |
| | v. Gas based fire suppression system | 0.50% | | |
| | | | 77.50% | 93.00% |
| | | | 15.50% | |

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|----------|---|--------------|--------------|--------------|
| | e. Lifts | 2.75% | | |
| | f. Hydro pneumatic water supply,boom barrier and motorised gates, signages,lightning conductor,etc | 0.25% | | |
| | g. Mechanical stack parking | 1.50% | | |
| C | Completion and Handing Over | 5.00% | 5.00% | 5.00% |
| | i. Testing & Commissioning | 2.50% | | |
| | ii. Handing over | 2.50% | | |
| | Total | | | 100% |

ANNEXURE IV

PERFORMANCE OF THE CONTRACTOR

The bidders qualifying the eligibility criteria will be evaluated by evaluation methodology set out below.

| Sl. No | Evaluation Parameter | Maximum Marks Assigned | Max Scored |
|---|---|------------------------|------------|
| A. Financial Capability (Max 24 Marks) | | | |
| A.I | Experience of Similar Works in EPC Mode (as per PQ criteria: last 7 years) | 08 | |
| 01 | One similar works, each \geq Rs. 120.00 Cr. | 04 | |
| 02 | One similar works, each \geq Rs. 150 Cr. | 06 | |
| 03 | One similar work \geq Rs. 240.00 Cr. | 08 | |
| A.II | Turnover (Average in last 3 years) | 08 | |
| 01 | Average turnover of minimum value of Rs. 90.00 Cr. And \leq Rs.300 Cr. | 02 | |
| 02 | Average turnover of minimum value of Rs. 300 Cr. and \leq Rs. 600 Cr. | 04 | |
| 03 | Average turnover of minimum value of Rs. 600 Cr. And \leq Rs. 900 Cr. | 06 | |
| 04 | Average turnover of above ₹ 900 Cr. | 08 | |
| A.III | Profit (Average in last 3 years) | 08 | |
| 01 | Average Profit in last 03 years of minimum value of Rs. 9 Crore and \leq Rs. 30 Crore | 02 | |
| 02 | Average Profit in last 03 years of $>$ Rs. 30 Crore and \leq Rs. 60 Crore. | 04 | |
| 03 | Average Profit in last 03 years of $>$ Rs. 60 Crore and \leq Rs. 90 Crore | 05 | |
| 04 | Average Profit in last 03 years $>$ Rs 90 Cr | 08 | |
| B. Proposed Construction Methodology (Max 6 marks) | | | |
| B I | Methodology Superiority and Visualization Assessment based on clarity of the proposed methodology, its advantages over other alternatives, inclusion of isometric graphical illustrations and animation walkthroughs demonstrating execution sequence and feasibility within the stipulated timeline. | 02 | |
| B II | Innovation in Planning and Implementation Level of innovation demonstrated in the planning and implementation of the proposed methodology. Adaptability of the proposed methodology to the Indian construction ecosystem, showcasing improved efficiency and sustainability. | 02 | |
| B III | Time Efficiency and Project Acceleration | 02 | |

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| | Evaluation based on the extent of time saving achieved compared to alternative methodologies — full marks for 10% or more reduction in project duration, and proportionate marks for savings below 10%. | | |
| C. | Project Specific Experience (Max 20 marks) | | |
| C.I | Experience in Structural Steel Work in Single Contract for Government/Public Listed Clients | 08 | |
| 01 | Completed project with structural steel work of minimum 1800 MT | 04 | |
| 02 | Completed project with structural steel work of minimum 2400 MT | 06 | |
| 03 | Completed project with structural steel work of minimum 3000 MT | 08 | |
| C.II | Experience in Basement in Single Contract for Government/Public Listed Clients | 04 | |
| 01 | Completed project with one basement of minimum built-up area of 50,000 Sq.ft. | 02 | |
| 02 | Completed project with two basements of minimum built-up area of 50,000 Sq.ft of each basement. | 03 | |
| 03 | Completed project with three basements of minimum built-up area of 50,000 Sq.ft of each basement. | 04 | |
| C.III | Experience in Rapid Construction (Composite Steel Structure/Jump Formwork/Shear wall System in Single Contract for Government/Public Listed Clients (Non-Residential works) | 08 | |
| 01 | One completed Rapid construction work \geq Rs. 240.00 Cr. | 04 | |
| 02 | One completed Rapid construction work \geq Rs. 360.00 Cr. | 06 | |
| 03 | One completed Rapid construction work \geq Rs. 480.00 Cr. | 08 | |
| D. | Experience in Specialized Works (Max 24 Marks) | | |
| D.I | Experience of handling Lifts and Home Elevators (Lifts) | 04 | |
| 01 | One completed work with height of 15 storeys | 02 | |
| 02 | One completed work with height of 30 storeys | 03 | |
| 03 | One completed work with height of 45 storeys | 04 | |
| D.II | Sub-Station (Transformer, RMU, VCB) | 04 | |
| 01 | One completed work with minimum value \geq 6000 KVA | 02 | |
| 02 | One completed work with minimum value \geq 12,000 KVA | 03 | |
| 03 | One completed work with minimum value \geq 18,000 KVA | 04 | |
| D.III | Fire Fighting System & Intelligent Addressable Fire | 04 | |

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|--------------|--|-----------|--|
| | Alarm System with integrated Public Address System (FFS & FAS) for Non-Residential Buildings | | |
| 01 | One completed work with minimum built-up area \geq 6,00,000 Sq.ft | 02 | |
| 02 | One completed work with minimum built-up area \geq 12,00,000 Sq.ft | 03 | |
| 03 | One completed work with minimum built-up area \geq 18,00,000 Sq.ft | 04 | |
| D.IV | Façade System with Double Glazed Units (Unitized) | 04 | |
| 01 | One completed work with minimum facade area \geq 1,00,000 Sq.ft | 02 | |
| 02 | One completed work with minimum facade area \geq 2,00,000 Sq.ft | 03 | |
| 03 | One completed work with minimum facade area \geq 3,00,000 Sq.ft | 04 | |
| D.V | Sewerage Treatment Plant (STP) | 04 | |
| 01 | One completed work with minimum capacity \geq 150 KLD | 02 | |
| 02 | One completed work with minimum capacity \geq 300 KLD | 03 | |
| 03 | One completed work with minimum capacity \geq 450 KLD | 04 | |
| D.VI. | Experience in Pile Foundations for buildings | 04 | |
| 01 | One completed work with minimum pile depth of 25m | 02 | |
| 02 | One completed work with minimum pile depth of 30m | 03 | |
| 03 | One completed work with minimum pile depth of 45m | 04 | |
| E | Certification & Accreditation (Max 6 Marks) | | |
| E.I | Valid OHSMS (ISO 45001) | 01 | |
| E.II | Valid QMS (ISO 9001) | 01 | |
| E.III | IGBC/GRIHA/LEED/Equivalent Green Certification (min. 3-star; 1 mark each, max 4) | 04 | |
| F. | Performance (Max 12 Marks) | | |
| F.I | Project completed within schedule time for Projects of minimum value of Rs. 120.00 Cr and above (2 marks for each project, max 3 projects) | 06 | |
| F.II | Appreciation for Projects of minimum value of Rs. 120.00 Cr and Above (max 03 projects) | 06 | |
| 01 | Excellent /Very Good (02 Marks for each Project) | 06 | |
| 02 | Good/Satisfactory (01 Marks for each Project) | 03 | |
| G. | Awards & Recognition (Max 08 Marks) | | |
| G.I | International Awards and Recognition (02 Marks for each certificate)(Max 02 Certificate) | 04 | |

| | | | |
|--------------|---|------------|--|
| G.II | National Awards and Recognition (01 Marks for each certificate)(Max 04 Certificate) | 04 | |
| TOTAL | | 100 | |

Based on the marks awarded in the Technical Evaluation, only the Top Five bidders shall qualify for the Financial Bid opening. It is the sole responsibility of the bidder to submit supporting documents relevant to the aforesaid criteria.

ANNEXURE -V

TECHNICAL SPECIFICATION - STACK PARKING SYSTEM

The Stack Parking System shall be a semi-automated, two-level mechanical parking arrangement designed to increase parking capacity by vertically stacking vehicles using an electro-hydraulic lifting mechanism. The system shall be suitable for both indoor and outdoor installation and must be designed for durability, safety, and low maintenance operation. The complete system shall include structural steel columns, lifting pallets, hydraulic cylinders, power pack, control panel, sensors, safety devices, and all required accessories.

The stacker unit shall have an overall length of approximately 5300 mm and a width of 2600 mm. The overall installation height shall be between 3600 mm and 4100 mm depending on site conditions. The pallet width shall be around 2250 mm. The system shall be capable of accommodating cars up to 5000 mm in length, 2000 mm in width, and 1650–2000 mm in height, with a maximum permissible vehicle weight of 2000 kg per pallet. The structure shall be fabricated from heavy-duty steel sections manufactured by approved brands such as Tata Steel, SAIL, or Jindal, with all components hot-dip galvanized or powder-coated for corrosion resistance. The parking pallet shall be of anti-skid steel construction to prevent tyre slipping during loading and unloading.

The lifting mechanism shall be electro-hydraulic, comprising double-acting hydraulic cylinders connected to a high-performance hydraulic power pack. The system shall be capable of lifting 2000 kg at a uniform speed of approximately 0.06–0.10 m/s. The power pack shall incorporate pressure relief valves, overload protection, oil filtration, and safety control features. Hydraulic components shall be sourced from approved manufacturers such as Bosch Rexroth, Hydac, or Polyhydron. The electrical system shall operate on 415V, 3-phase, 50 Hz with control circuits at 24V DC or 230V AC. All electrical switchgear shall be Schneider, Siemens, or L&T. FRLS wiring shall be used throughout, and the control panel shall be IP55-rated.

The system shall feature a user-friendly semi-automatic push-button control arrangement with Up, Down, and Stop functions, along with a key-switch for authorized operation. Safety systems shall include mechanical locking at multiple heights, vehicle presence sensing, upper and lower limit switches, anti-sway guidance, overload protection, emergency stop buttons, and wheel stoppers to prevent vehicle roll-out. All safety devices shall be fail-safe and integrated with the control logic to ensure safe parking operations.

The EPC contractor shall provide necessary civil foundations as per loading requirements, including RCC footings, anchor bolts, floor level accuracy within ± 5 mm, drainage arrangements, and electrical supply to the control panel. Adequate lighting, ventilation, and fire protection provisions shall be ensured by the contractor. The completed system shall undergo full load testing at 110% of capacity, including functional testing of all safety features and operational cycles.

The contractor shall supply complete installation, testing, commissioning, operation training, and O&M manuals. The system shall be provided with a minimum warranty of 24 months from the date of commissioning, including free preventive maintenance on a quarterly basis.

Approved makes for the parking system -Sieger Parking Systems, Wohr Parking Systems, or I-STRON or equivalent approved by the Engineer-in-Charge.

ANNEXURE -VI

TENDERED PRICE SUMMARY

| S.NO | DESCRIPTION | AMOUNT (EXCLUDING GST) |
|-------------|--|---|
| | OFFICE BUILDING | |
| 1 | Complete Construction of Office Building for Amaravati Local Head Office and other Outfits as per the detailed specifications mentioned in the (Part -D, E & F of technical bid) including preparation of detailed Drawings (based on the conceptual drawings), Design including RCC works, Finishing Works, Water Supply & Sanitary installations, HT installation, Fire-fighting system, Automatic Fire Alarm & PA System, Lifts (numbers as mention in the conceptual drawings), Electrical Substation Equipment's, STP, Underground & overhead water tanks and External site Development works, Landscaping, Mechanical stack parking Works in EPC Mode. Office Building (2 Basements + Ground + 14 Floors) | Rs.300.00 Cr (Three Hundred Crores Only) |
| 2 | Total Estimated Amount | Rs.300.00 Cr |
| 3 | Percentage Above / Below (+/-) (in figures) | _____%(percent) |
| 4 | Percentage Above / Below (+/-) (in words) | _____%(percent) |
| | Final Quoted amount (Rs.) (Excluding GST) | |

Note: GST will be paid Extra as per actual.

BIDDER SIGNATURE:

STAMP :