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HYDERABAD AIRPORT METRO LTD.

(HAML, a State-owned Public Enterprise of Govt. of Telangana)



Notice No.2379/GM(P)//HAML/Phase-II-Airport Express Metro Line/2022

Date:01.12.2022

Expression of Interest (Eoi cum RfQ) for Selection of General Consultant for Airport Express Metro Line from Raidurg to Shamshabad International Airport, Hyderabad on Design and Build (DB) basis. The duration of the assignment will be 36 months. Pre Application Conference for this will be held in Hyderabad on 06.12.2022 at 11:00 AM, Marigold Hotel, Green Lands, Begumpet, 500016.

Back ground

Hyderabad is the fifth largest metropolis in terms of area spread over 7,250 Sq. km. It is not only the administrative and commercial capital of Telangana State but an important Information Technology (IT) centre of India. Five universities make Hyderabad an important centre of higher education. Hyderabad is also called as training capital of India having the largest number of training centres like the Administrative Staff College of India, the Defence Management and Research Development Laboratories, the State Bank of India Staff College, the Police Academy, the Indian School of Business etc.,

With an objective of overcoming the constraints of the Old Begumpet Airport and to provide long term solution to meet the increase in demand of air passengers and airlines, a Greenfield airport has been developed at Shamshabad, 30km away from City Centre.

- The airport is one of the best in this region and is providing world-class facilities. The airport is developed to cater to a total of 12 million passengers a year till 2012. At Pre-COVID levels, the Airport has catered to 22 million passengers in the year 2020 and expansion is planned in phases to cater about 50million passengers from year 2026 till 2040.
- The airport was built on an area of 5,400 acres with a runway of about 4.26 km and an equal length of taxis way parallel to runway and it has the facility of handling the largest passenger aircraft, the Airbus A380.
- The airport is currently equipped with 12 aero bridges and 42 aircraft parking bays.
- There are more than 130 check-in counters with 40 Entry Gates for boarding.
- There are two levels for segregating the arrival and departure passengers.
- Car park has been built in front of terminal building with a capacity of over 3000 vehicles with an automated fare collection system.

Name of the Service

General Consultant (GC) for Airport Express Metro Line from Raidurg to Rajiv Gandhi International Airport with extension of Corridor-3 from Mind Space to Raidurg, Hyderabad, Telangana.

Role of GC

Hyderabad Airport Metro Limited (HAML), a public enterprise of Government of Telangana State, intends to engage a General Consultant (GC) for Construction Management, Proof Checking, Supervision, System Integration, Interface Management, Testing, Commissioning and Handing over to HAML the Hyderabad Airport Express Metro project including all civil engineering structures (Structural, Architectural Finishing and Building Services including Plumbing as well as E&M Works), Tracks, System works like Lift & Escalators, Signalling, Telecommunication, Power Traction, AFC, Air Conditioning & Ventilation, Renewable Energy Systems (Solar and Wind) etc. The civil engineering structures include viaduct, u g station buildings, main-station box, entry-exit structures, Special Spans for elevated and underground portion, Maintenance Depots and Property Development facilities.

The GC shall obtain HAML's approval on all matters that lie within its scope of services. Any subsequent changes to the Project detail shall also be put upto HAML along with time and cost implications for its approval. GC will have necessary powers to guide and supervise the implementation of the project within the approvals obtained from HAML. GC shall Exercise the powers of 'Engineer' as stipulated in the contract documents for all contracts. GC shall ensure that all the systems readiness in compliance with cyber security guidelines issued by various departments of Government of India time to time.

All technical, financial and contract management powers will be exercised by Hyderabad Airport Metro Ltd (HAML). GC will have necessary powers to guide and supervise the implementation of the project within the approvals obtained from HAML.

Scope of Service:

- DPR Review: Alignment review and efforts to minimize land acquisition, major utility diversions, Assessment of Right of Way (RoW) availability, station locations and integration with other public transport systems including Ph-1 metro corridors, Review of proposals relating to Multi-Modal Integration, Non-Fare Revenue Generation proposals, Review of suggested structures and system, Re-assessment of Travel Demand, Review of Project Implementation Strategy.
- Tender document preparation and evaluation: Contract and procurement expert shall assist HAML for preparation of tender documents and tenders evaluation.
- Design Management: Coordination between consultant's Proof checking team, Design & Build contractor and Other design agencies engaged by HAML for timely availability of GFC drawings.
- Proof Checking: Review and approval of all designs and its calculations.
- Document Control: Develop and Implement Electronic Document Management system for document control and filing.
- Project Planning: Integration of all project components including it's sub components prepared by contractors and shall monitor and oversee that construction programs prepared are compatible with the approved project Master Program
- Interface Management: Coordination with various internal and external stakeholders involved in the project.

- Construction Management: Responsible for complete supervision, administration and management of the construction contracts and coordination with contracting agencies, HAML and Government agencies, local authorities etc.
- Quality Assurance / Quality Control: Establish & implement a system of quality assurance / control to ensure that construction works are carried out and Systems / Sub systems procured are in accordance with the specifications and quality assurance / control procedures
- Health and Safety Management: Adhere to Program-wide strategic health and safety plan, as well as requirements for project-specific plans, to enable the standardization of health and safety practices and results across the Project.
- Contract Administration (Civil, Architectural & System contracts): Monitor the progress of contractors and vendors work contracts, measure performance against the Project Schedule and Project Budget, manage change orders, provide advice on site organizational and execution problems, advice on claims management, timely correspondence with contractors and provide regular reports to the HAML.
- GC shall provide detailed consultancy services for Renewable Energy (RE) system.
- Final Acceptance Standards and Handover: Establish the plan for commissioning procedures and monitor commissioning process. Coordinate for final inspection, snagging, supervision of testing and commissioning of various systems and assisting HAML in taking over of various parts of works and of various systems
- Defect rectification before handing over: All the defects and snags identified should be rectified through contractors / vendors complete in all respects before handing over and during DLP. Final Acceptance Standards and Handover.
- The Consultant shall prepare a O&M plan for the entire system.
- The Consultant shall arrange Training of O&M staff of HAML during the construction stage, inclusive of the testing and commissioning stage shall be the responsibility of the GEC.
- Cyber security audit of all systems delivered by contractor.
- Defect rectification before handing over

Duration of Service

Duration of the assignment is 36 (Thirty Six) months.

Selection Procedure and Type

EOI Stage:

Applicants qualified as per the qualification criteria mentioned in the Eoi cum RfQ document will be issued the RfP document.

RFP Stage :

Quality Cum Cost Based Selection (QCBS) with Technical Weightage of 70% and Financial Weightage of 30%. Further details on evaluation and selection will be furnished in the RFP document.

Minimum Eligibility Criteria

Applicants:

- The Applicants may be a single entity or a JV/consortium, joining together to assist HAML in implementing the project.

- In case of group of entities the number of substantial JV/consortium partners shall not be more than 3 (three). The partners having less than 26% participation will be termed as non-substantial member and will not be considered for technical and financial evaluation.
- In the case of a JV or Consortium, all members of the Group shall be jointly and severally responsible for the performance of the whole contract. All members (substantial and non-substantial) of the Joint Venture (JV)/Consortium must have working experience in GC /PMC of metro rail projects.
- A non-Indian bidder having a Branch Office registered in India for last 5 years is permitted to tender in a joint venture or consortium arrangement with Indian Consultant or their wholly owned Indian subsidiary registered in India under Companies Act.
- In case of JV/Consortium, change in constitution or percentage participation shall not be permitted at any stage after their submission of application otherwise the applicant shall be treated as non-responsive.
- The tenderer, in case of JV/Consortium, shall clearly and unambiguously define the role and responsibilities for each substantial / non-substantial partner in the JV agreement / MOU submitted providing clearly that any abrogation / subsequent re-assignment of any responsibility by any substantial / non-substantial partner of JV/Consortium in favour of other JV/Consortium partner or any change in constitution of partners of JV/Consortium (without written approval of Employer) from the one given in JV agreement / MOU at tender stage, will be treated, as 'breach of contract condition 'and / or' concealment of facts' (as the case may be), and acted accordingly.
- The Client in such cases, may in its sole discretion take action against any member(s) for failure in tenderer's obligation and declare that member(s) of JV / Consortium in eligible for award of any tender in HAML or take action to terminate the contract in part or whole as the situation may demand and recover the cost/damages as provided in the contract.
- The below mentioned Financial & Technical capabilities shall be met solely by the Single Entity if the Applicant is a Single Entity. In case the Applicant is a Joint Venture/Consortium, each member of the Joint Venture/Consortium shall meet the Financial Capabilities in proportion to their share in Joint Venture/Consortium and the Technical Capabilities combinedly as a whole as a Joint Venture/Consortium.

Financial Capabilities

- Minimum liquidity **>INR25Cr.**
- Profitability: PBT shall be **positive** in the last 5 (five) financial Years.
- Minimum average net worth for last 5 (five) financial years **>INR 25Cr.**
- Minimum average annual turnover of **INR 500 crore** for the last 5 (five) financial years ending in March 2022.
- Each member (substantial and non-substantial) of a Joint Venture (JV) / Consortium must have minimum average annual turnover of **INR 125 crore** for the last 5 (five) financial years ending in March 2022

Technical Capabilities

The tenderers will be qualified only if they have completed **Similar Works** during the last 10 (ten) years ending November 2022 of value as given below :

- At least one "similar work" of value **INR 140 crore** or more
or
- At least two "similar works" each of value **INR 75 crore** or more
or
- At least three "similar works" each of value **INR 55 crore** or more.

In the above mentioned projects, at least one Similar Work of value INR 55 Crore should have been completed by the Applicant in India.

"Similar works" means, "General Consultancy (GC) / Project Management Consultancy (PMC) covering the Scope of Service as mentioned and works pertaining to Civil & System works of Metro Rail based Urban Mass Rapid Transit System / Railway system involving the work of Project Management and Supervision including Contract Management, Design Checking, Construction Management, Inspection, Safety and Quality, Testing and Commissioning during last 10(ten) years ending in November 2022."

Performance Security

The Performance Security will be 3% of the accepted contract amount. Same shall be valid for 180 days beyond 36 Months from the date of issue of LOA.

Payment Schedule

Payment will be made for the deployed experts as per the awarded Man Month Rates

Further details on all aspects such as project DPR, Detailed Scope of Work, Performance Security, Man Power Schedule, Detailed Evaluation and Selection criteria, GCC, SCC, Contract Agreement etc., will be furnished in the RFP document.

Authority and place for seeking clarifications:

Time Lines :

- Pre-Application Conference on EOI : 6th Dec'2022, 11:00 Hrs
(Venue : Marigold Hotel, Green Lands, Begumpet, 500016)
- Due Date for Submission of EOI : 13th Dec'2022 (17:00 Hrs)
- Declaration Pre-Qualified Applicants: 20th Dec'2022 (15:00 Hrs)
- Issue of RFP Document : 23rd Dec'2022
- Last date for seeking clarifications on RFP : 2nd Jan'2023
- Due Date for Bid Submission : 13th Jan'2023 (15:00 Hrs)

The RfP document is on HMRL website (www.hmrl.co.in).
Last date for submission of bids (Eol) is 13.12.2022

For further details please contact the following :

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