



Telephone : +91-40-20203010

Website : www.tifrh.res.in

Date: 28.10.2021

Email: rajasekharr@tifrh.res.in

PUBLIC TENDER
(TWO PART TENDER) for the following Works:

Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad.	
Tender No.	TIFR/PD/CF21-80/210917
Type of Tender	Two Part Tender (Part-I: Technical Bid and Part- II: Financial Bid)
Estimated Cost	Rs. 5.50 Lakhs
Cost of EMD	As per Office Memorandum, No. F.9/4/2020-PPD Government of India, Ministry of Finance Department of Expenditure Procurement Policy Division. Dated 12th Nov. 2020. No provisions regarding Bid Security should be kept in the bid documents in future and only provision for Bid Security Declaration should be kept in the Bid Document. Accordingly the bidder should give the bid security declaration as per Annexure I
Pre-Bid Meeting Date, Time and Place	01.11.2021 at 11.00 am(Join Zoom Meeting https://us02web.zoom.us/j/86024046272?pwd=UkJDMXNveTlpMC80VDUxcVBNeURqUT09 Meeting ID: 860 2404 6272 Passcode: 231936
Last Date for Submission of Tender	03.11.2021 by 13:00 Hrs
Date of Opening Bids(Only Part-I: Technical Bid)	03.11.2021 by 15:00 Hrs
Tender Fee	Rs. 500/- (Demand Draft to be drawn in favor of “TIFR Centre for Interdisciplinary Sciences”, Payable at Hyderabad (To be enclosed with the Technical Bid Part –I))

- In case the Part“I” and Part“II” bids are not sealed in separate envelopes the tender will be rejected.
- The technical bid should not contain any indication of the price.
- The Technical Bid received without payment of tender fees and Security bid undertaking shall be summarily rejected.
- Contacts: Mr. Ashis Panigrahi Tel: 040-20203004 or Mr. Akshay Tel: 040-20203005 for technical and commercial clarifications.
- Quotation sent by hand delivery/courier are to be handover at security after obtaining stamp, date and signature of the concern person at security.

Mr. Rajasekhar R
Head Technical Services



INVITATION OF BIDS

FOR

**Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P,
Gopanpally Village, Serilingampally Mandal, Ranga Reddy
District, Hyderabad.**

TECHNICAL BID

PART -I



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SECTION-I**IMPORTANT INFORMATION****INTRODUCTION**

The Tata Institute of Fundamental Research is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs. Tata Institute of Fundamental Research Centre for Interdisciplinary Sciences, Hyderabad invites bids for the following work:

Name of work : Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad.

1. PARTICULARS:

a)	Location	Plot B, Survey No. 36/P, Gopanpally Village, Serilingampally (Mandal) Ranga Reddy Dist., Hyderabad
b)	Pre-bid Meeting	01.11.2021 at 11.00 a.m.
c)	Issue of note-worthy replies / clarifications to Pre-bid queries	4-5 days
d)	Closing date of receipt of bids	03.11.2021 by 13:00 Hrs
e)	Date of opening of Sealed cover-II containing Price Bid of eligible bidders	To be intimated to eligible bidders after completion of technical evaluation

2. GENERAL INSTRUCTIONS

- a) TIFR shall award the contract for the project through the two Bid systems.
- b) The Contractors are advised to visit and examine the site of work and its surroundings and obtain any information that may be necessary, in addition to those provided in this document. . The Contractor shall be deemed to have fully acquainted himself about the site condition, whether he inspects it or not.
- c) The Contractor should adhere to the building bye-laws applicable for the area.
- d) All clarifications shall be sought before the date of pre-bid meeting. The bidders may make suggestions which shall be considered during the Pre Bid Meeting. No further clarifications shall be issued after issue of noteworthy replies to the pre-bid queries.
- e) The submission of the bid by Contractor would imply that they have carefully read and agreed to the terms and conditions contained in this bid document.
- f) The bid for the work shall remain open for acceptance for a period of **90** (Ninety days) days from the date of submission of the bids, which period may be extended by mutual agreement and the Contractor shall not cancel or withdraw the offer during this period. This bid document shall form a part of the contract agreement.
- g) Fluctuation: Bidder must consider the price fluctuation going to happen in the bid Validity period (i.e 90days + execution period 15days.)
- h) Action for withdrawal: The bidder can't withdraw the bid within the validity period. If any bidder withdraws his bid during above said period then action will be taken as per tender clause& declaration.

3. SUBMISSION OF BIDS

Bids shall be submitted at **TIFR, Survey No. 36/P, Gopanpally Junction, Post:Gopanpally, Serilingampally, Hyderabad-500 046** in a sealed Master envelope super scribed “Bid for Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad.” with our enquiry no. and due date, containing two separate sealed covers clearly super scribed as “Technical Bid” and “Price Bid” before the closing date and time of submission in the following manner:

- a) “Technical Bid”: This will contain Technical part, Eligibility Documents along with testimonials, Tender Fee and bid security undertaking.
- b) “Price Bid”: This will contain the complete bidding document with duly filled in Schedule of Financial Quote of Price Bid& Tender Drawings.

The Bids without signature of the authorized person of bidder and seal, without Tender Fee, without bid security undertaking, with conditions or conditional rebates shall be summarily rejected.

4. EVALUATION OF BID:

- a) **EVALUATION OF TECHNICAL BID:** The bids received will first be first opened and will be examined for Tender Fee, bid security undertaking, Eligibility Criteria, Conditions, etc. Conditional Tenders and Tenders without Tender Fee, bid security undertaking shall be summarily rejected.
- b) **EVALUATION OF PRICE BID:** The Price Bid should contain the complete bid document with duly filled in Schedule of Financial Quote of Price Bid and signed Tender drawings. Price Bids of Technically qualified Bidders will only be opened. Work will be awarded to lowest bidder (L1) based on their quotes after making necessary arithmetical checks.

5. SCOPE& OBJECTIVE

The Objective of the tender is Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad as per the specifications and Bill of quantities mentioned in the Price Bid.

Period of Completion of Work: 15 days from the date of issue of work order.

Defect Liability Period: 12 months from the date of handing over of completed structure as per tender.

6. PAYMENT SCHEDULE:

The contractor shall submit the bills for payments along with detailed statement showing the actual works carried out under different heads of items in the format specified by the TIFR. Final bills will be settled based on the joint measurements of each item of works and certified by TIFR Engineer. Final Bill will be settled within 30 days from the date of submission with certification of TIFR Engineer.

SECTION-II	ELIGIBILITY CRITERIA FOR TENDER QUALIFICATION
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A. Eligibility Criteria for Tender Qualification

1. The Agencies/Contractors will be qualified for Civil & Structural Work for Raw and RO Water Plant at plot B, No. Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad
2. Eligibility criteria:
 1. The Agencies/Contractors shall be in profit for last three financial years and should have valid PAN from Income Tax Authority, GST registration No. etc. and any other registration applicable/mandatory for contract.
 2. The Agencies/Contractors should have executed successfully at least one Similar work costing Rs. 4.40 lakhs or two Similar work costing Rs. 3.30 lakhs or 3 Similar work costing Rs. 2.20 lakhs during last 7 financial years ended on end date of receiving tender for Research Institutes, Universities, Private Laboratories, R & D institutes, etc. in any Government /PSU/Private organizations of repute.
 3. The Agencies/Contractors should furnish copies of work orders, completion certificates from the clients in support of the above.



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Ranga Reddy District, Hyderabad-500046, Telangana

SECTION-III

NOTICE AND INSTRUCTIONS

1. **Sealed item rate tenders** in the prescribed form are invited from Tata Institute of Fundamental Research, Centre for Interdisciplinary Science, Hyderabad, for the following:

Tender Notice No.	TIFR/PD/CF21-80/210917
Name of Work	Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad.
Estimated Cost	Rs. 5.50 Lakhs
Completion Time	15 days
Earnest Money Deposit	As per Office Memorandum, No. F.9/4/2020-PPD Government of India, Ministry of Finance Department of Expenditure Procurement Policy Division. Dated 12 th Nov. 2020. No provisions regarding Bid Security should be kept in the bid documents in future and only provision for Bid Security Declaration should be kept in the Bid Document. Accordingly the bidder should give the bid security declaration as per Annexure I. Action for withdrawal: The bidder can't withdraw the bid within the validity period. If any bidder withdraws his bid during above said period then action will be taken as per tender clause & declaration.
Tender Fee	Rs 500/- (Rupees Five Hundred only)
Pre-bid meeting	01/11/2021 at 11.00 am. in TIFR Building, Survey No. 36/P, Gopanpally Junction, Post: Gopanpally, Serilingampally, Hyderabad-500 046
Last Date of Submission of Tender	03.11.2021 at 13:00 Hrs

2. **Sale of Tender:** can be purchased from the TATA INSTITUTE OF FUNDAMENTAL RESEARCH (TIFR), SERVICE BUILDING I, SURVEY NO. 36/P, GOPANPALLY JN, POST: GOPANPALLY, HYDERABAD-500 046, on payment of tender cost in the form of **Demand Draft to be drawn in favour of "TIFR Centre for Interdisciplinary Sciences", Payable at Hyderabad (To be enclosed with the Technical Bid Part –I).**

The tender documents issued must accompany at the time of submission, proof of tender cost already paid.

Submission of Tender & Opening: Tenders shall be submitted in a sealed envelope super scribed with Tender enquiry no., Due date and with headings **"Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad."** containing two separate sealed covers clearly super scribed as **"TECHNICAL BID"** and **"FINANCIAL BID"** on or before the closing date and time of submission in the following manner:.

“TECHNICAL BID”: This will contain the following:

- a) Proof of Tender Cost paid already
- b) Bid security undertaking
- c) Schedules giving information on Eligibility Criteria specified for tender qualification.

“FINANCIAL BID”: Signed copy of the Financial Bid quoting amount in the stipulated format and signed copies of the tender drawings.

3. Earnest Money Deposit (EMD) : As per Office Memorandum, No. F.9/4/2020-PPD Government of India, Ministry of Finance Department of Expenditure Procurement Policy Division. Dated 12th Nov. 2020. No provisions regarding Bid Security should be kept in the bid documents in future and only provision for Bid Security Declaration should be kept in the Bid Document. Accordingly the bidder should give the bid security declaration as per Annexure I

4. Acceptance of Tender: The competent authority, on behalf of TIFR, Hyderabad does not bind itself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all the tenders received, without assignment of any reason. All tenders, in which any of the prescribed condition is not fulfilled or any condition, including that of conditional rebates is put forth by the tenderer, shall be summarily rejected.

The Competent Authority, on behalf of TIFR, Hyderabad reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest tender or any other tender.

5. Validity of Tender: The tender for the work shall remain open for acceptance for a period of **90** days from the last date of submission of tenders. If any tenderer withdraws his tender before the said period, or before issue of Letter of Intent, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then TIFR, Hyderabad shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money absolutely. Further the tenderer shall not be allowed to participate in the retendering process of the work.

6. Levy / Taxes payable by contractor:

- i. GST or any other tax on materials and services in respect of this contract shall be payable by the contractor and TIFR shall not entertain any claim whatsoever in this respect.
- ii. The contractor shall deposit royalty and obtain necessary permit as required for supply of the sand, aggregate, stone etc. from local authorities.

7. Deduction of Income Tax : Applicable as per IT Rules.

8. Site visit by the tenderer before tendering: Tenderers are advised to inspect and examine the site and its surroundings during working hours 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.



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9. Signing of Tender and receipts for payments: In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of-attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act-1952. Receipts for payments made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.

10. Tenderer's responsibilities: The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, 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 they have read this notice & all other contract documents, and has made himself aware of the scope & specifications of the work to be done and local conditions and factors having a bearing on the execution of the work

11. Signing of contract: The 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: the Notice Inviting Tender, all the documents including all conditions, specifications and drawings, if any, forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto. **Canvassing**, either directly or indirectly, in connection with the tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection and may be barred from the future participation in TIFR works.



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UNDERTAKING BY THE TENDERER

I / We have read and examined the Tender document including terms & conditions, specifications, bill of quantities, drawings and designs, general rules & directions, General Conditions of Contract, Special Conditions of Contract and all relevant other documents, publications and rules referred to in the Conditions of Contract and all other contents in the tender documents for the work.

I / We, hereby tender for execution of the work specified for the TIFR, Hyderabad within the time specified and in accordance in all respects with the specifications, designs, drawings and instructions in writing.

We agree to keep the tender open for **Ninety days (90) days** from the last date of its submission and not to make any modifications in its terms and conditions. A sum of Rs has been deposited in cash / receipt treasury challan / deposit at call receipt of scheduled bank / fixed deposit receipt of scheduled bank / demand draft of a scheduled bank / Bank Guarantee issued by a Scheduled Bank as earnest money. If I / we, fail to furnish the prescribed Performance guarantee/Security Deposit within prescribed period, I / we agree that the said TIFR, Hyderabad or its authorized officer 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 the TIFR, Hyderabad 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/Security Deposit absolutely, otherwise the said earnest money shall be retained by TIFR, Hyderabad towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

Fluctuation: Bidder must consider the price fluctuation going to happen in the bid validity period (i.e 90days + execution period 60days.)

Action for withdrawal: The bidder can't withdraw the bid within the validity period. If any bidder withdraws his bid during above said period then action will be taken as per tender clause & declaration.

Further, I / We agree that in case of forfeiture of earnest money or both Earnest Money & Performance guarantee/Security Deposit as aforesaid, I / We shall be debarred for participation in the re-tendering 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.

Seal & Signature of Contractor
Postal Address

Dated

Witness

Address

Occupation

Contractor's Signature & Seal



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SECTION-IV

ANNEXURE

ANNEXURE I

TENDER SECURING DECLARATION

Date:

Tender No.:

To:

Head Technical Services

TIFR Hyderabad.

We, the undersigned, declare that:

1. We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
2. We accept that we will automatically be suspended from being eligible for tendering in any public procurement tenders with any public entity for the period of time determined by the Public Procurement Oversight Authority, if we are in breach of our obligation(s) under the tendering conditions, because we:
 - a) have withdrawn our tender during the period of tender validity specified in the Tender Data Sheet; or
 - b) having been notified of the acceptance of our Tender by the Procuring Entity during the period of tender validity fail or refuse to execute the contract; or fail or refuse to furnish the performance security, if so required.
3. We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon our receipt of your notification or regret of the tender award letter; or thirty-eight days after the expiration of our tender, whichever is earlier.

Signed:

Name:

Dated on _____ day of _____, _____

Contractor's Signature & Seal

ANNEXURE-II


भारत सरकार / Government of India
परमाणु ऊर्जा विभाग / Department of Atomic Energy
सचिवालय समन्वय अनुभाग / Secretariat Coordination Section
अणुशक्ति भवन / Anushakti Bhavan,
छत्रपति शिवाजी महाराज मार्ग / C.S.M. Marg,
मुंबई / Mumbai - 400 001
ई-मेल / Email: sectcord@dae.gov.in

No.23/08/2020-SCS/E-File/ 9200**Dated: -23- 11 - 2020****पृष्ठांकन / ENDORSEMENT****विषय /:** Bid Security / Earnest Money Deposit - Regarding.**Subject:**

उपरोक्त विषय पर व्यय विभाग, वित्त मंत्रालय, नई दिल्ली से प्राप्त दिनांक 12/11/2020 के कार्यालय ज्ञापन संख्या. F.9/4/2020-PPD की एक प्रति सूचना एवं आवश्यक कार्रवाई हेतु अग्रेषित है।

A copy of Office Memorandum No. F.9/4/2020-PPD dated 12/11/2020 received from Department of Expenditure, M/o Finance, New Delhi on the above - mentioned subject is forwarded for information and necessary action.

संलग्न : यथोपरि / Encl.: 02 Pages.


(न. ज. खानविलकर / N. J. Khanvilkar)
अनुभाग अधिकारी / Section Officer
(022 - 22862661)

पञ्च के सभी संघटक इकाईयों / सार्वजनिक क्षेत्र के उपक्रमों / सहायता प्राप्त संस्थानों के प्रशासनिक प्रधान ।
All Administrative Heads of Constituent Units/PSUs/Aided Institutions of DAE.

No. F.9/4/2020-PPD ✓
Government of India
Ministry of Finance
Department of Expenditure
Procurement Policy Division

512, Lok Nayak Bhawan, New Delhi
Dated the 12th November 2020 ✓

OFFICE MEMORANDUM

Subject: Bid Security/ Earnest Money Deposit.

The Government is in receipt of many representations that on account of slowdown in economy due to the pandemic, there is acute financial crunch among many commercial entities and contractors, which in turn is affecting timely execution of the contracts. It has also been represented that this may affect the ability of contractors to bid in tenders and hence reduce competition. Requests are being received for reduction in quantum of Security Deposits in the Government contracts.

2. As per Rule 170 of General Financial Rules (GFRs) 2017, Micro and Small Enterprises (MSEs) and the firms registered with concerned Ministries/ Departments are exempted from submission of Bid Security. Further, in lieu of Bid Security, Ministries/ Departments may ask bidders to sign "Bid Security Declaration" accepting that if they withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents. Similar provisions also exist in the Manuals for Procurement of Works 2019 and Manual for Procurement of Consultancy & other Services 2017.

3. In this context it is noted that Bid Security (also known as Earnest Money Deposit) is still being taken from the contractors by the various Ministries/ Departments, though the relaxations have already been provided in General Financial Rules (GFRs) 2017.

4. In view of above, it is reiterated that notwithstanding anything contained in Rule 171 of GFRs 2017 or any other Rule or any provision contained in the Procurement Manuals, **no provisions regarding Bid Security should be kept in the Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents.**

5. Wherever, there are compelling circumstances to ask for Bid Security, the same should be done only with the approval of the next higher authority to the authority competent to finalise the particular tender or the Secretary of the Ministry/ Department, whichever is lower.

6. The above instructions will be applicable for all the tenders issued till 31.12.2021.

7. These instructions will be applicable for all kinds of procurements viz. Goods, Consultancy, Works, non-consulting Services etc and are issued under Rule 6(1) of the GFRs 2017.



(Kotluru Narayana Reddy)

Deputy Secretary to the Govt. of India

Tel: 24621305

Email: kn.reddy@gov.in

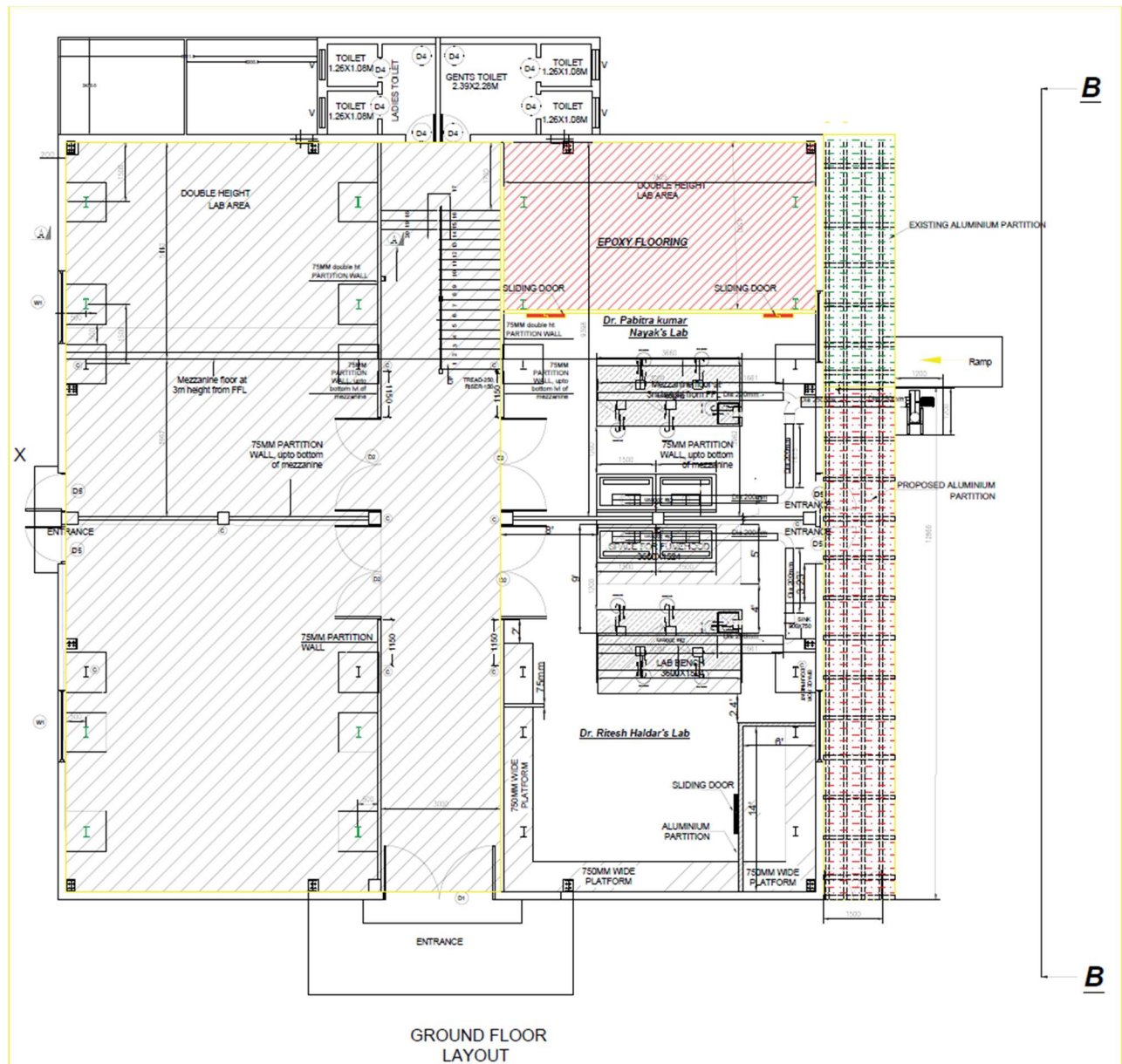
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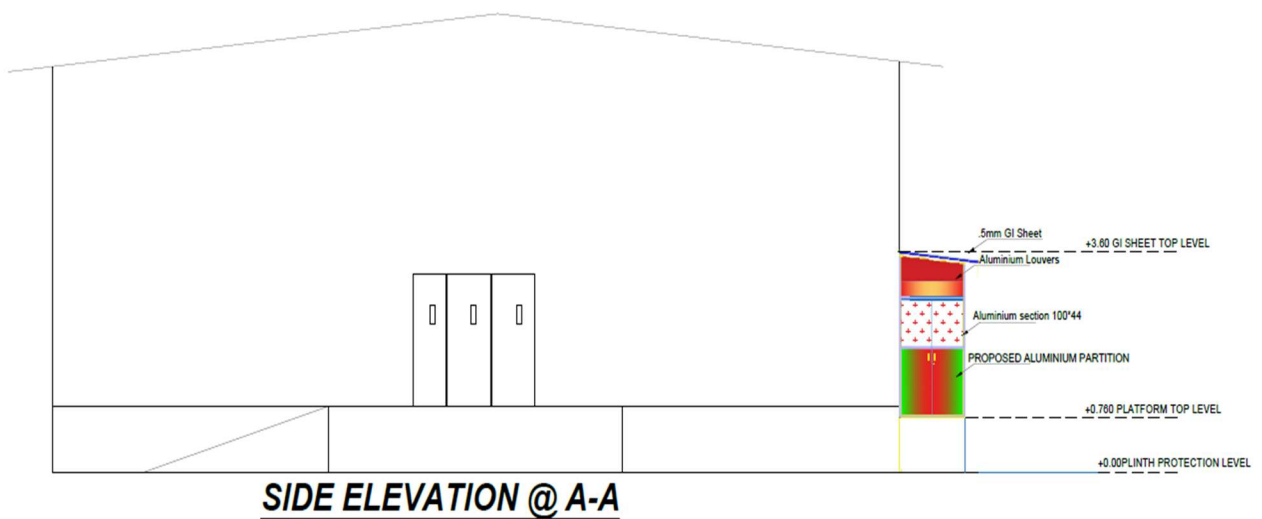
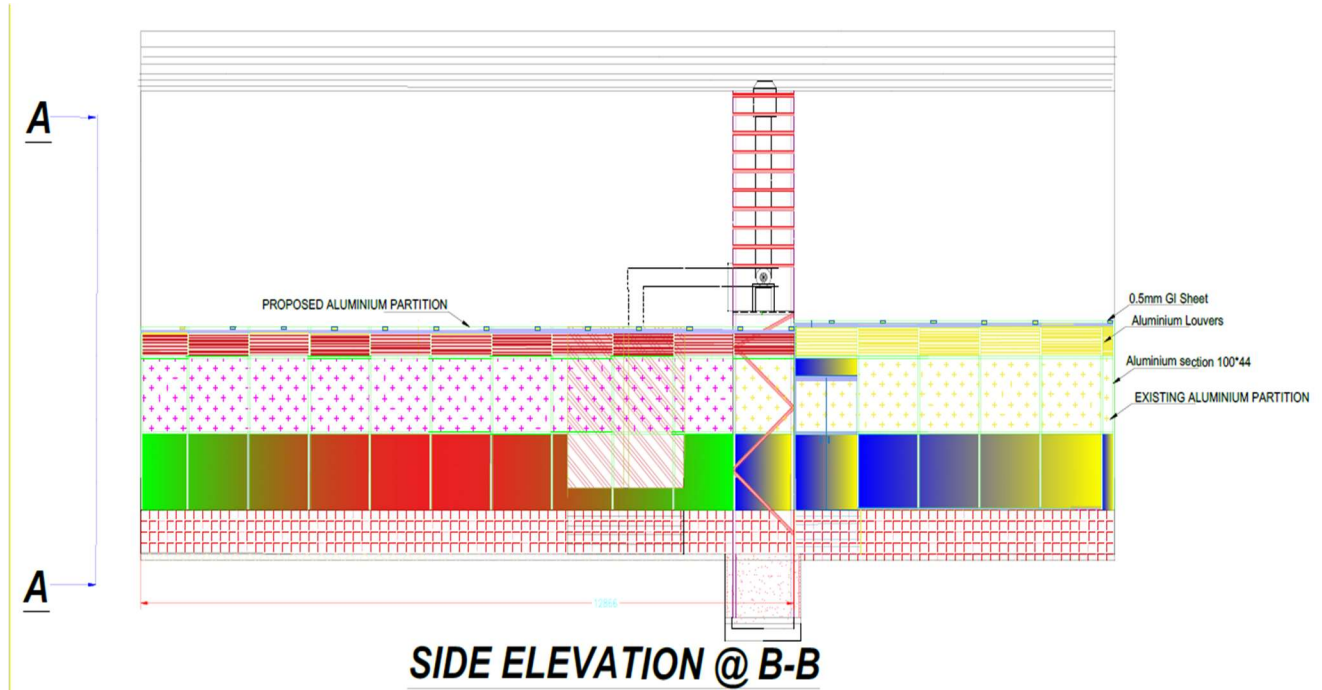
All the Secretaries and Financial Advisers to Government of India

Copy to: Secretary, Department of Public Enterprises with a request to issue the same instructions to Central Public Sector Undertakings (CPSUs).

SECTION - V

DRAWINGS







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Ranga Reddy District, Hyderabad-500046, Telangana

SECTION - VI

FINANCIAL BID

INVITATION OF BIDS

FOR

**Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village,
Serilingampally Mandal, Ranga Reddy District, Hyderabad.**

FINANCIAL BID

PART -II

SCHEDULE OF QUANTITIES

**Civil & Aluminum work at Hanger 1 plot B, Survey No. 36/P, Gopanpally Village,
Serilingampally Mandal, Ranga Reddy District, Hyderabad.**

Sl.no	Description	Unit	Quantity	Rate/Unit	Amount
1	EXCAVATION: Earthwork in excavation below Ground Level in all kinds of soils up to hard strata to a maximum depth of 2.0 m below existing FGL; staking out of work as per specifications; taking spot levels on edges & centerline @ 3m c/c as per specifications; bailing out of water if encountered; providing side strutting if required, segregating the excavated earth in to serviceable and unserviceable earth; stacking the serviceable earth separately for enabling reuse for backfilling or any other purpose as per instructions of TIFR-TCIS, HYDERABAD; carting away and disposing the unserviceable earth and disposing off beyond site boundaries to suitable dumping spots/unobjectionable places; obtaining approval from Mining Department/Applicable departments by payment of royalty; Right of way payments; loading at TIFR-TCIS, HYDERABAD premises; transportation to dumping spots/unobjectionable places; unloading & leveling at dumping spots/unobjectionable places;	CUM	8.50		
2	PLAIN CEMENT CONCRETE: Supplying and Laying Plain Cement Concrete of Grade 1:4:8 with stone aggregate of 40mm down size (including shuttering if required) in all leveling courses under Foundation, Floors, Pipelines, Pits, trenches etc., at all depths complete all as per Drawings and Specifications and instruction of the Engineer.	CUM	3.50		
3	Providing and Construction of Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse	CUM	10.00		

	sand) etc., complete all as per the directions of the Engineer - in - charge				
4	BACK FILLING Backfilling around sub-structure with serviceable & reusable soils available from excavation and stacked earlier within the new site boundary including re-excavating, shifting to the site of backfilling, backfilling in layers of 200 mm; watering; compacting; testing to achieve 95% MDD as per lab results all complete as per instructions of TIFR-TCIS, HYDERABAD. Depth upto 1.5m	CUM	14.00		
5	Aluminium Partition: Providing and fixing of Powder coated (50 micron) aluminium partitions consisting of sections of size 101.60 x 44.45x 1.50 mm thick hollow sections of Jindal/Indal/Hindalco/Equivalent make confirming to IS 733 and IS 1285, fixing with dash fasteners/star bolts/etc of required dia and size to fix the partition to floor/wall/MS Structure and necessary filling up the gaps at junctions, i.e., at top.bottom,sides with required EPDM rubber/neoprene gasket etc. Aluminium section shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angles, aluminium snap beading for glazing/paneling, CP Brass/Stainless Steel screws, all complete as per architectural drawing. The frame work to be provided partly with 12 mm thick with both sides prelaminated Cement board flat pressed 3 layer confirming to IS 12823, Grade-1, Type-II of Bhutan/Nepal/ Greenlami/ Equivalent make and partly with plain glass in 5mm thickness(Modigaurd/Saintgobin/Equivalent Make) with matching powder coated aluminium clips. The rates including cost and conveyance of all materials, labour charges, transportation, etc complete for finished item of work as per instructions of Engineer -in-charge. Partition shall be supported to the MS Structure/truss with aluminium sections or any material at sufficient intervals of span.NO extra measurement will be consider for payment(Actual area of partition shall be considered for the payment).	Sqm	60.00		

6	<p>Aluminium Door: Providing and fixing Powder coated(50 micron) Aluminium double door (As per site conditions) consisting of aluminium hollow sections, door frame verticals of size 83.50 mm x 44.45 mm x 1.50 mm thick , top rail 47.62 mm x 44.45 mm x 1.50 mm thick, middle rail- 49.91 mm x 44.45 mm x 1.50 mm thick, bottom rail-104 mm x 44.45 mm x 1.50 mm thick of Jindal/Indal/Hindalco/Equivalent make confirming to IS 733 and IS 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e., at top.bottom,sides with required EPDM rubber/neoprene gasket etc. Aluminium section shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angles, aluminium snap beading for glazing/paneling, CP Brass/Stainless Steel screws, all complete as per architectural drawing. The frame work to be provided partly with 12 mm thick with both sides prelaminate Cement board flat pressed 3 layer confirming to IS 12823, Grade-1, Type-II of Bhutan/Nepal/ Greenlami/ Equivalent make and partly with plain glass in 5 mm thickness(Modigaurd/Saintgobin/Equivalent Make) with matching powder coated clips. The Door to be provided with 1 no of 4 levers godrej make mortice lock,1 no. hydraulic aluminium extruded door closer of heavy duty, (Godrej/Everite/Hardywn/Equivalent make), 6 nos 100 mm long aluminium hinges of IS make , 2 no.heavy duty brass door stoppers, 4 nos 150 mm long aluminium door handles of IS make, 2 nos 250 mm long tower bolts of IS make. The rates including cost and conveyance of all materials, labour charges, transportation, GST, etc complete for finished item of work as per instructions of Engineer -in-charge.</p>	Sqm	3.15		
7	<p>Sliding door Aluminium: Sections as mentioned above with powder coating of 50 micron minimum.The cost also includes the required sliding arrangement,cost of PVC/Neoprene gasket,Rolling wheel,push handle etc as per the instruction of engineer incharge</p>	Sqm	4.00		

8	Aluminium Purlin:Providing and fixing of Powder coated (50 micron) aluminium partitions consisting of sections of size 101.60 x 44.45x 1.50 mm thick hollow sections of Jindal/Indal/Hindalco/Equivalent make confirming to IS 733 and IS 1285, fixing with dash fasteners/star bolts/etc of required dia and size to fix the partition to floor/wall/MS Structure and necessary filling up the gaps at junctions, i.e., at top.bottom,sides with required EPDM rubber/neoprene gasket etc. Aluminium section shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angles, aluminium snap beading for glazing/paneling, CP Brass/Stainless Steel screws, all complete as per architectural drawing. The rates including cost and conveyance of all materials, labour charges, transportation, etc complete for finished item of work as per instructions of Engineer -in-charge.NO extra measurement will be consider for payment(Actual Length of purlin shall be considered for the payment).	Rmt	80.00		
9	Providing and fixing Colour Coated Galvalume sheet Jindal/ Kirby/any approved make for roofing of 1000/1020mm cover width,28 to 30mm high crests at 250/255mm centers in lengths upto 12m to suit site requirements, in hot dip metallic coated steel. Sheet to have wide pans with three stiffening ribs for efficient water shedding and special male female sides with full return leg on side lap for supports from purlins at Ends and anticapillarity flute in side lap. The material shall be cold rolled steel, 550Mpa yield stress (ASTM A446 Grade E) With hot dipped metallic coating of aluminium Zink alloy (150gms/sqm total of both sides, AZ 150 as per ASTM A792 or AS per IS 1397),0.5mm total coated thickness. The rate should be inclusive of laps, wastages, scaffoldings, screws, fasteners, shifting of materials etc. complete for finished item of work .(Laps either with same or with other Galvalume sheet will not be considered for payment). Make: JSW, Tata Bluescope, etc with ISI	Sqm	25.00		



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10	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.	Sqm	2.50		
11	Supplying and application of 2mm thick solvent free epoxy flooring over one coat 2mm thick of scrid and levelling course including cleaning the surface and applying relevant primer and epoxy floor topping with bay marking of BSAF/MYK SCHOMBURG/FOSROC/CERA/SIKA make as directed by Engineer-in charge. The rate shall be inclusive of Material, labour charges, transporation charges of materials complete for finished item of work.	Sqm	35.00		
12	Painting to plastered finishing surfaces with two coats of Acrylic Emulsion paint of apprioved colour over one coat of approved primer including preparing the surfaces, filling with putty wherever required, scaffolding and cleaning etc complete as per specifications, drawings and as directed by the Engineer-in-charge	Sqm	50.00		
13	Supplying & fixing of stainless steel sink of 304 grade and of size 24" X 18" X 8" of 1st quality conforming to IS standard with CP pillar cock, waste fittings, flexible drain pipe, 32 mm nominal size C.P jallie, couplings fitted with parallel pipe thread conforming to IS:2963-1979 and fitted with necessary heavy duty hangers fixing to walls in position and connection to drain pipe. B4621102	No.	1.00		
		Total In Rs.			
		Gst @ 18%			
Grand Total In Rs.					

In Words:

Note:

1. TIFR, Hyderabad has right to delete any of above items from scope of work or may increase/reduce quantities as per its requirement during execution of work. No claim or compensation for such deletion/increase/decrease will be accepted/paid to contractor. Payment will



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be made as per actual quantities executed at tender rates.

2. Fluctuation: Bidder must consider the price fluctuation going to happen in the bid validity period (i.e 90days + execution period 60days.)

3. Action for withdrawal: The bidder can't withdraw the bid within the validity period. If any bidder withdraws his bid during above said period then action will be taken as per tender clause& declaration.