

(An Institute of National Importance, Ministry of Education (Shiksha Mantralaya), Government of India) Trichy - Pudukkottai Main Road, Tiruchirappalli-620 024, Tamil Nadu Phone: 0431-2505121/5122 | E-Mail: purchase@iimtrichy.ac.in

NOTICE INVITING TENDER FOR THE FIXING OF A 30 METER NATIONAL FLAG POST AT IIM TIRUCHIRAPPALLI

Tender No. 23SP070T dated: 16.06.2023

Details	Date	Time	Venue		
Name of Work/ Service	"Tender for th Tiruchirappal		-meter National Flag Post at IIM		
Date of issue of Tender Document	16.06.2023	18.00 Hrs. onwards	-		
Pre-bid Meeting	26.06.2023	11.00 Hrs.	Dean's Office Meeting Room, Administrative Block, IIM Tiruchirappalli.		
Last date for Submission of Tenders	07.07.2023	17.30 Hrs.	-		
Opening of Technical Bid (<i>Tentative</i>)	10.07.2023	11.15 Hrs.			
Opening of Price Bid		To	be informed later		
Tender Document			ownloaded from the IIM Tiruchirappalli .ac.in/tender-published.		
EMD Amount	EMD Amount Rs. 42,000/- to be remitted in the below IIM Tiruchirappalli Bank Account through online mode. Bank Account Details Name of the Beneficiary: IIM Tiruchirappalli Bank Name: State Bank of India SB A/c. No: 32170808935 IFSC Code: SBIN0071187				
the bid won't be considered	l. The payment	of EMD is exe	eached with the application form, without which empted for MSME Bidders. Bidders claiming e attached with tender document.		
SD Amount 10% of work order value to be remitted by the successful Bidder to IIM Tiruchirappalli as SD. The SD amount will have to be remitted to IIM Tiruchirappalli within seven days along with the letter of acceptance from the receipt of the Work Order, failing which the Work order will stand cancelled.					
Address for submission of Tender	The Chief Administrative Officer (i/c) of Indian Institute of Management Tiruchirappalli Trichy - Pudukkottai Main Road Chinna Sooriyur Village, Trichy - 620 024.				
Mode of Submission of Tender					



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NOTICE INVITING TENDER

OVER VIEW

Indian Institute of Management Tiruchirappalli (IIM Tiruchirappalli) is an Institute of National Importance, established by the Ministry of Education (Shiksha Mantralaya), Government of India. More details about IIM Tiruchirappalli are available in our website www.iimtrichy.ac.in.

IIM Tiruchirappalli invites a Tender for the fixing of a 30-meter National Flag Post at IIM Tiruchirappalli.

Service Description	Estimated Tender Value	Interest-free Performance Security Deposit
Tender for the fixing of a 30-meter National Flag Post at IIM	Rs. 14,00,000/-	10 % of Work order Value
Tiruchirappalli		

SCOPE OF WORK

DETAIL TECHNICAL SPECIFICATION FOR 30.5 Mtr FLAG MAST.

1) SCOPE:

The scope of this specification covers the manufacture, transport, installation, testing and commissioning of the complete Flag system, using Raising and Lowering type of Flag mast Towers, including the Civil Foundation Works. The purchaser will only provide the feeder cable of required size up to the base compartment of the high mast.

2) PRE-QUALIFICATION

The bidder should be ISO 9001 certified having their own marketing division and project cell with adequate qualified and experienced Engineers to carry out the job and must have experience of handling similar turn key jobs in past and the proof of the same is to be furnished along with their Technical Bid.

The bidder has to conduct wind tunnel test on a specimen to establish the force coefficients of the 20 side polygon and the value received from the wind tunnel test is to be taken in design. Further type test is to be done on a full size mast at SERC or other reputed institutions to validate the structural program. The winches are to be type tested through reputed institutions like IIT as consultants.

The high mast manufacturer should have in-house civil, structural and product design facilities and the shaft is to be manufactured from ISO 9001, ISO 14001 and ISO 18001 certified factory taking care of all aspects of design, quality, environment and safety. The Luminaries supplier shall have their own



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in-house testing facilities for testing of photometry, other electrical and mechanical parameters of luminaries with facilities to prepare illumination design for said application.

3) APPLICABLE STANDARDS

Code No.

1. TR. No.-7 High Masts for Lighting and CCTV (2000 edition) of ILE, U.K,

2, SABS 0225:1991 High Mast natural frequency calculation

3.1S 875 Part - 3 Wind Loading

4, BS EN 10025:1993 High Tensile Steel Sheets

5.1S 2062 Mild Steel 6. BS EN ISO 1461 Galvanization

7.1S 3459 / 2266 Stainless steel Wire rope

8. 1S 325 Motor

4) FLAGMAST:

(i) Structure:

The Flag mast shall be of continuously tapered, polygonal cross section, 20 sided, presenting a good and pleasing appearance and shall be based on proven In-Tension design conforming to the standards referred to above to give an assured performance and reliable service.

(ii) Construction:

The mast shaft shall be manufactured from high tensile steel plates confirming to BS EN 10025 having minimum yield strength of 355N/Sq. mm. Each mast shaft section shall have only one longitudinal weld and without any circumferential weld joint. Sections with more than one longitudinal weld shall not be accepted. The mast base flange shall be free from any lamination or incursion and provided with supplementary gussets between the bolt-holes to ensure elimination of helical stress concentration.

The minimum A/F dimension of top shall be 150 mm and bottom as per the design and data sheet enclosed. The minimum section length except for the top section shall be 10.98 m and top shall depend on the length required to make the specified height. The masts sections shall be joined at site by slip-stress-fit method and minimum overlap distance shall be 1.5 times the diameter at penetration.

A door reinforced with welded steel section, vandal resistant, weather proof with Allen bolts and pad locking facility of dimension 1250 mm x 250 mm shall be provided at a height 2 times the width of door from the base of mast to provide clear access to base compartment equipment winch, motor, cable, connector, etc.



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(iii) Aviation Obstruction Lights:

Supply of Single dome aviation obstruction lights of type LED ACL, **Make** shall be BINAY. The connection for these aviation obstruction lights shall be made using 3C X 2.5 Sq.mm copper unarmoured cables.

(iv) Earthing Terminals:

Earth terminal using 12 mm diameter hot dip galvanized bolts shall be provided on the door stiffener of the mast for lightning and electrical earthing of the mast.

(v) Feeder Pillar

Each mast shall be provided with a feeder pillar with 32A TPN MCB incomer, power tool control with 2 No 9A contactors and switches for forward/Reverse operation of motor, Incoming 35 sq. mm and outgoing 16 & 2.5 sq. mm terminals. The incoming cable should be provided as per our site conditions.

(vi) Luminaries

The flood light luminaries (BJEF 21S) shall be grey epoxy powder coated die-cast aluminium housing with frame, heat resistant clear toughened glass fixed to the frame with silicon gasket with electrochemically brightened, polished and anodized aluminium reflector with cast aluminium control gear box, copper ballast and 400 W MH T Lamps. This Flood Light shall be installed on suitable pole (5 Mtr) with supply & laying of 3CX2.5 sq. mm Cu cable for the individual wiring of the luminaire.

(vii) PU Painting

Flag mast shall be provided with Polyurethane (PU) paint over the galvanized surface after application of Ftch

Primer coat.

(viii) Flag

Supply of national flag of size 20' x 30" in 100% Knitted Polyester (140gsm), with reinforced super-strong nylon webbing on all 3 sides & rope/toggle sleeve. Flag not included in our scope of supply.

Eligibility Conditions for Bidders

The tendering Agency must fulfill the conditions mentioned in the succeeding paras in order to be eligible for technical evaluation of the bid:

a. The bidder(s) should be registered with the Goods and Services Tax Council for the purpose of Goods & Service Tax (GST). A copy of the GST registration certificate has to be submitted with the tender document. A copy of the GST Registration Certificate, PAN, and Bank account details should be submitted along with the Technical Bid. The names appearing on all these documents and tender document should be the same or linked.



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- b. The bidder(s) should be registered with the appropriate registration authority and should be in existence for not less than three years as on 31st May 2023. A copy of the Certificate of Incorporation or relevant registration certificate should be attached.
- c. Bidder(s) should have at least three years' experience in Similar work as on 31st May 2023. (Relevant documentary proof like work order / Letter of Intent / Agreement) must be submitted with a technical bid). *Similar work shall mean*: Erection/Construction/Civil Works.
- d. Copy(ies) of work order(s) showing that the firm has executed similar work(s) in the last three years as on 31st May 2023. Similar work shall mean: Supply and laying of Paver Blocks/Construction/Civil Works and the details of current works on hand and other contractual commitments shall be provided by the Bidder as on 31st May 2023 as detailed below;

At least one similar work of 80% of the estimated cost [Order copy to be enclosed]

OR

At least two similar works of 60% of the estimated cost each [Order copy to be enclosed]

OR

At least three similar works of 40% of the estimated cost each. [Order copy to be enclosed]

- e. Average Annual Turnover of the bidder should be at least 80% of the estimated cost of the tender during the previous three financial years from 2019-20 to 2021-22. Copies of duly audited Balance Sheets with Profit & Loss accounts are to be submitted as per the **Annexure-I** (Technical Bid). The year in which no turnover is shown would also be considered for working out the average.
- f. Bidders should be regular in filing Income-Tax returns. A copy of Income tax returns filed and audited accounts statement for the last three financial years (2019-20 to 2021-22) should be submitted with the Technical Bid.
- g. The bidders should not be blacklisted by any department of the Government of India or any State Government and Private organization in the past. There should not be any criminal case registered against the bidding firm or its owners/partners anywhere in India and the Bidder should give a self-declaration certificate for acceptance of all terms & conditions of tender documents. An undertaking to this effect in the Company letterhead duly signed by the owner/partner or both to be enclosed, as per *Annexure-IV*.

Instructions to Bidders

1. Downloading of Tender Document

Tender Documents are to be downloaded from the Institute's website https://www.iimtrichy.ac.in/tender-published. No Tender fee is payable.



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2. Earnest Money Deposit

- a. The Bidder (s) should remit an Earnest Money Deposit (EMD) of *Rs. 42,000/- (Rupees Forty-two Thousand only)* at the bank account mentioned in *Page 1*. A copy of the payment transaction receipt has to be attached with the Tender application form, without which the bid will not be considered for the bidding process.
- b. The EMD of the successful Bidder will be adjusted against the interest-free security deposit.
- c. The EMD of the unsuccessful bidders will be released after the finalization of the Tender. No interest is payable on the Earnest Money Deposit (EMD).
- d. Micro and Small Enterprises (MSEs) firms as defined in the MSE Procurement Policy issued by the Department of Micro, Small and Medium Enterprises (MSME) or the firms registered with the Central Purchase Organization or the concerned Ministry or Department or Startups as recognized by Department of Industrial Policy & Promotion (DIPP) for all these items only, are exempted from EMD. However, they have to enclose valid self-attested registration certificate(s) along with the Tender to this effect, without which the bid won't be considered for further process.
- e. The bidders who seeks exemption from EMD as per clause above, if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the bid document, they will be suspended for the period of three years or as decided by the competent authority from being eligible to submit bids for contracts with the entity that invited the bids.

3. Relationship Certificate

- a. The bidder should give a certificate that none of his/her near relative is working in the units as defined below where he is going to apply for the Tender. In case of proprietorship firm certificate will be given by the proprietor. For partnership firm certificate will be given by all the partners and in case of limited company by all the Directors of the company. Due to any breach of these conditions by the company or firm or any other person the tender will be cancelled and Bid Security will be forfeited at any stage whenever it is noticed and IIM Tiruchirappalli will not pay any damage to the company or firm or the concerned person.
- b. The company or firm or the person will also be debarred for further participation in the concerned unit.
- c. The near relatives for this purpose are defined as follows: -
 - Members of a Hindu undivided family,
 - Spouse,
 - The one is related to the other in the manner as father, mother, son(s) & Son's wife (daughter in law), Daughter(s) and daughter's husband (son in law), brother(s) and brother's wife, sister(s) and sister's husband (brother in law).
- d. The Relationship Certificate (Annexure-III) needs to be placed in the Technical bid cover.



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4. Amendment to Bid Document

- a. At any time prior to the date of submission of bids, IIM Tiruchirappalli shall modify the bid document with amendments on its own.
- b. Such amendments shall be notified on IIM Tiruchirappalli website only and these amendments will be binding on all prospective bidders.
- c. The Institute may at its own discretion extend the last date for the receipt of bids.
- d. IIM Tiruchirappalli reserves the right to cancel the tender without assigning any reason at any stages of evaluation before finalization.
- e. IIM Tiruchirappalli also reserves the right to, at any time and in its absolute discretion the following:
 - i. Accept or reject all bids.
 - ii. To obtain further clarification or supporting documents during the technical bid evaluation.
 - iii. To suspend, discontinue, modify and/or terminate the Tendering process at any time.
 - iv. To reject any unreasonable bid.
 - v. To modify/change/delete/add any further terms and conditions prior to opening of Price Bid.

5. Conditional Bids

Conditional bids or Bids based on the process / basic schemes other than mentioned and / or not conforming to the technical specifications / requirements of the Bidding documents will not be considered.

6. Technical Bids Criteria

- *i*. The technical bid shall contain all the relevant information which forms part of the technical bid. The information provided in the technical bid will be used for understanding and assessing/evaluating the quality of solution being proposed by the Bidder.
- ii. All the information should be organized in logically structured form and attached as a technical bid with an index. Bidders should comply with eligibility criteria and technical requirements. The detailed formats are attached at <u>Annexure-I</u>. The Bidder is to complete the same in all respect and submit accordingly. No deviations are acceptable in <u>Annexure-I</u>.

7. Price Bid Details

- i. The Price Bid should be submitted strictly as per the BoQ attached in (<u>Annexure-II</u>) format, failing which the offer will be rejected. (renaming or changing the format of BoQ) will not be acceptable.
- ii. The quantities mentioned in Price Bid are tentative and shall be increased or decreased depending upon the requirements of the Institute.



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- iii. Bids must be submitted with the rates for all the item(s) involved and any incomplete bid will not be considered. Overall Lowest quoted bidder declares as Successful Bidder (L1).
- iv. The Rates quoted by the tenderer should be inclusive of all charges (Manufacture, Supply of materials, laying, Fixing, Labour and Packing, Loading, Unloading, Freight, Successful Installation, etc.) except GST and must hold good till the completion of work and should not be subjected to any escalation. No claim on this account what so ever shall be entertained at any stage including the extended period, if any.
- v. The bidders can send an email to estatemanager@iimtrichy.ac.in (Telephone No 0431-2505166/5048/5157) and mark a copy to purchase@iimtrichy.ac.in to seek clarification on the specifications/work covered by this Tender, if required.
- vi. Vendor should quote rates in the Price Bid (<u>Annexure-II</u>) only, bids indicating rates anywhere else will be rejected.
- vii. Arithmetical errors, if any, shall be rectified on the following basis. If there is a discrepancy between the unit price and total price, then the unit price shall prevail, and the Institute shall correct the total price. If the Bidder does not accept the correction of the errors, the Bid shall be rejected.

8. Validity of Bids and Rates

- i. All the quoted rates would be valid until the completion of the contract. No escalation of price whatsoever would be allowed during the currency of the contract, including extended period if any.
- ii. The quote shall remain valid and open for acceptance for a period of 90 days from the date of opening of price bid.

Procedure for Submission of Online Bids

- i. The tender document should be downloaded from the IIM Tiruchirappalli website $\frac{https://www.iimtrichy.ac.in/tender-publish}{https://www.iimtrichy.ac.in/tender-publish} ed \ .$
- ii. The Bidder needs to fill, sign and seal the required bid documents as indicated in the tender document.
- iii. The Bidder should submit the Bid in two parts viz. *Technical Bid* and *Price Bid*. Technical Bid along with required documents should be attached in Cover-1. *Price Bid as per Annexure- II* only should be submitted in Cover- 2.
- iv. All the pages of the tender document being submitted must be duly signed as per the procedures and requirements stipulated herein.
- v. The Bidder (s) shall not make any changes or amendments in the tender document as published in the IIM Tiruchirappalli website.
- vi. All correspondence and documents relating to the Tender shall be written in English.
- vii. No addition or alteration should be made in the tender document.
- viii. The tender document should be filled in legible handwriting/printing/typing without ambiguity.
- ix. If any correction is necessary in the information provided by the Bidder, the same should be made



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after scoring out the old entry. In any case, there should not be any overwriting. All the corrections should be attested with the full signature of the Bidder with date.

- x. It is construed that the Bidder has read all the terms and conditions before submitting their offer. An undertaking as given in <u>Annexure-III</u> to the effect of stating that all the terms and conditions of the Tender have been read and abided by the tenderer shall be furnished.
- xi. Bidder should take into account the corrigendum/Addendum published from time to time before submitting the bids.
- xii. The bidders are cautioned that furnishing of incomplete/ambiguous information, suppression of facts and any alteration of the prescribed tender format will entail outright rejection of the bid application.
- xiii. Bidders should note that they should submit their price bids in the prescribed format given by IIM Tiruchirappalli, and no other format is acceptable.

1. Bid Submission:

Since this tender is based on two bid system, the bids (complete in all respect) must be submitted in *Three Separate Sealed Envelopes* as explained below:

a. EMD payment receipt/MSME Registration Certificate (Cover 1):

- i. Wherever applicable, a copy of the payment transaction receipts amounting to *Rs.* 42,000/- towards EMD, have to be submitted with the tender application form, without which the tender will not be considered for the evaluation process.
- ii. The EMD payment receipt as mentioned above, should be put in a separate envelope marked as "EMD payment receipt/MSME Registration Certificate", if applicable.

b. Technical Bid – (Cover 1)

The following documents are to be attached by the Bidder (s) along with Technical Bid (Annexure-I), as per the tender document:

- i. Application form, Undertaking, Near Relative Certificate as per **Annexure III**
- ii. Copy of PAN and GST Registration.
- iii. Copy of constitution or legal status of the service provider /Sole proprietorship/firm Agency etc., like an Attested copy of the deed of partnership, if the firm is a partnership concern. Certificate of Incorporation duly certified in case of Company.
- iv. EMD Payment Receipt / MSME Certificate for Exemption of EMD.
- v. Copy of work orders, testimonials/completion/performance certificate from the present and past clients of equivalent order sized (received in the last Three years) with verifiable contacts need to be attached with the Tender document.
- vi. A copy of Income tax returns filed and audited accounts statement for the last five financial years (2019-20 to 2021-22).
- vii. Signed Tender document and its all annexures and Corrigendum/Addendum if any.
- viii. All other documents mentioned in the tender document, except the Price Bid document.

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INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI

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ix. The Technical Bid Cover with the aforementioned required enclosures should be in sealed condition and SUPERSCRIBED with the following text: "Technical Bid for the fixing of a 30-meter National Flag Post at IIM Tiruchirappalli"

c. Price Bid - (Cover 2)

- i. Price bid (As per <u>Annexure-II</u> duly filled and signed)- Price must be quoted as per the format specified for all the items, failing which tender shall be rejected.
- ii. Only duly filled Price Bid as per <u>Annexure-II</u> should be put in a separate cover and the cover should be in sealed condition. This envelope should be SUPERSCRIBED with the following text: "Price Bid for the fixing of a 30 meter National Flag Post at IIM Tiruchirappalli"

All the three sealed envelopes should carry the name and address of the bidder and be placed/kept inside a LARGER Size Master Envelope with the following text SUPERSCRIBED on the master envelope:

"Tender for the fixing of a 30-meter National Flag Post at IIM Tiruchirappalli" - <u>23SP070T</u> dated: 16.06.2023

i. The master envelope containing the three envelopes should be delivered at the below mentioned address on or before deadline

> The Chief Administrative Officer i/c Indian Institute of Management Tiruchirappalli Trichy – Pudukkottai Main Road, Chinna Sooriyur Tiruchirappalli– 620 024.

- ii. If the three inner envelopes A, B & C and the one outer envelope (i.e., larger envelope) are not marked as instructed, IIM Tiruchirappalli will assume no responsibility for the misplacement of the envelopes. Any bid received in unsealed condition will be rejected.
- iii. The tender should be submitted either through Registered Post/Speed Post/Courier or delivered to IIM Tiruchirappalli in hand on working days during office hours (9.30 hrs. to 17.00 hrs.). IIM Tiruchirappalli will not accept any responsibility or grant any relaxation of time for any Postal delay in submission of tender.

Pre-Bid Meeting

A Pre-Bid Meeting with the intending bidders will be conducted in person at Deans' Office Meeting Room, Administrative Block, IIM Tiruchirappalli on 26.06.2023 at 11.00 Hrs. to clarify doubts that shall arise before submitting the bids. The bidders are advised to inspect the site by fixing prior appointments with Chief Administrative Office (i/c), IIM Tiruchirappalli before the pre-bid meeting.



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The Bidders are requested to visit the site of Work, at their own cost, and examine it and its surroundings by them self, collect all information that they consider necessary for proper assessment of the prospective assignment before coming for the Pre-bid meeting.

The bidders need to send the scanned copy of the letter of authorization from their firm (or firms they are representing) to purchase@iimtrichy.ac.in before 16.00 Hrs., on 23.06.2023 for attending the Pre-bid meeting as per format enclosed vide Annexure-IV.

The Bidders are requested to mail their doubts/queries to purchase@iimtrichy.ac.in, prior to the pre-bid meeting i.e. by 23.06.2023 to enable us to clarify the doubts in the pre-bid meeting itself.

Opening of Technical Bid

The Technical bid will be opened by the Tender Opening Committee on 10.07.2023 at 11.15 Hrs. in the presence of the bidders or their authorized representatives through physical/video conferencing mode. A maximum of two representatives per bidder shall be authorized and permitted to attend the bid opening. Bidders / Representatives have to send the scanned copy of letter of authorization from their firm (or firms they are representing) to purchase@iimtrichy.ac.in before attending the Opening of Master envelope & Technical bid meeting on the given date (to be informed later) in the opening of Technical Bid as per the format enclosed vide Annexure-IV.

Opening of Price Bid

The price bids of all the technically eligible bidders will be opened in the presence of technically eligible bidders or their authorized representatives through Physical/video conferencing mode. The date and time for opening of the Price Bid will be informed later.

Bidders / Representatives have to send the scanned copy of letter of authorization from their firm (or firms they are representing) to purchase@iimtrichy.ac.in before attending the price bid meeting on the given date (to be informed later) to participate in the opening of Price Bid as per the format enclosed vide *Annexure-IV*.

The work order will be awarded to the overall lowest quoted Bidder (L1) in the Price Bid.

The Institute reserves the right to accept or reject all the offers, including the lowest, without assigning any reason.

General Terms & Conditions

1. Delivery Schedule

a. The successful bidder should complete the fixing of a 30-meter National Flag Post at IIM Tiruchirappalli *within 45 days* from receipt of the Work Order.



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b. In case, the firm fails to complete work within specified period, the Work Order as a whole shall be terminated. Applicable penalties would be levied to the supplier/vendor. The decision of the competent authority in the matter of penalties would be final and binding.

2. Payment Terms

- a. No advance payment will be made in any case. However, part payment will be released to the extent of 90% of the work done as per the mutually agreed milestones and the same will be mentioned in the Work Order.
- b. The payment will be made on the basis of actual measurement.
- c. The Vendor shall raise invoices after completion of the agreed milestones to the satisfaction of the Institute. Part payment will be made within 15 days on receipt of bills with all the supporting documents.
- d. The final payment will be released on completion of the entire work and submission of all the necessary documents.
- e. Payment will be released within 15 working days' subject to submission of Invoice/Bill with all relevant documents like warranty certificate, validity, etc.
- f. TDS and any other Government levies applicable on bills as per Government instructions/ notifications issued from time to time shall be applicable and deducted from Service Provider's bills.

3. Penalty Clause

Deficiency/delay in work/services, will be construed as lapses on the part of the vendor. Such lapses due to Vendor will be viewed seriously and penalties will be imposed on the Vendor in case of any delay in completing the required work as covered by this Tender within the stipulated date and timings. IIM Tiruchirappalli reserves the right to impose the penalty and the quantum of the penalty will be decided in individual cases and decision of the competent authority at IIM Tiruchirappalli, shall be final and binding.

4. Warranty of Quality

- a. Defect Liability shall be for a period 12 months from the date of completion of the work.
- b. If it is observed at any stage that the quality of the work is not satisfactory, the contract/ work order as a whole shall be terminated. Applicable penalties would be levied. The decision of the competent authority in the matter of penalties, would be final and binding.

5. Forfeiture of Earnest Money:

The earnest money will be forfeited in the following cases:

i. Earnest Money is liable to be forfeited and the bid is liable to be rejected, if a bidder withdraws or amends or impairs or derogates from the tender in any respect within the period of validity and/or after opening the tender. Such bidders will also be blacklisted.



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- ii. When information/certificate/document furnished is found to be false at any stage.
- iii. When the bid documents have been manipulated or altered after they are downloaded from the website.

6. Performance Security Details

- i. The successful Bidder will be required to remit an interest free Performance Security Deposit of 10% of the Work Order value through online transfer to IIM Tiruchirappalli Bank Account, within ten working days from receipt of the work order. The security deposit will be refunded to the vendor after completion of the Defect Liability for a period 12 months from the date of completion of the work
- ii. Performance Security will be forfeited if the vendor fails to perform/abide by any of the terms or conditions of the Contract.
- iii. In case, the Vendor fails to provide the required services as covered by this tender within a specified delivery period, the same services/items will be obtained from the open market, and the difference of cost, if any, will be recovered from the Performance Security or from the pending bill(s) of the defaulting firm or from the vendor if the recoverable amount exceeds the Performance Security and there are no pending bills due to be paid to the respective vendor.
- 7. IIM Tiruchirappalli shall have the right to inspect and/or to test the goods used to complete the work to confirm their conformity to the Tender's Specifications at no extra cost to the Purchaser.
- 8. **Works Site Cleanliness:** During the work, the contractor shall always keep the working area and store free from waste or rubbish. On completion of work, he shall remove all debris, additional materials and leave the premises clean to the full satisfaction of the Institute
- 9. Some restrictions may be imposed for the movement of labour, materials etc., the contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.
- 10. The work will be carried out as per instructions of the Estate Office at the site and nothing extra will be paid on this account.
- 11. The contractor shall bear all incidental charges for cartage, storage, and safe custody of the materials.
- 12. Whenever any reference to any Indian Standard specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued there to or revisions thereof, if any, up to the date of receipt of tenders.
- 13. The Contractor will have to work according to the program of work decided by the Estate Office.
- 14. The contractor shall take instructions from the Estate Office for stacking of materials any place. No excavated earth or building materials shall be stacked on areas where other buildings, roads,



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services of compound walls are to be constructed

- 15. The Department shall not provide any store accommodation for the stores brought by the contractor or issued by the Institute.
- 16. Damage to the building during execution of work shall be made good by the contractor matching with the surrounding surface, otherwise the same shall be got done at the cost of working contractor.
- 17. Any damage to the existing fittings shall be replaced by the contractor at his own cost and risk to the entire satisfaction of the Institute.
- 18. Any defective material/equipment shall be replaced/required at the discretion of the Institute.
- 19. Canvassing in connection with the tenders is strictly prohibited and tenders submitted by the tenderers who resort to canvassing will be liable to rejection. Any bribe, commission or advantage offered or promised by or on behalf of the tenderer to any officer or staff of IIM Tiruchirappalli shall block his/ her tender from being considered. Canvassing on the part or on behalf of the tenderer will also make his tender liable to rejection.
- 20. **Authority of person signing document:** A person signing the tender application or any documents forming part of the contract on behalf of another shall be deemed to warranty that he/she has authority to bind such other and if, on enquiry, it appears that the person so signing had no authority to do so, the IIM Tiruchirappalli may without prejudice to other Civil and criminal remedies cancel contract and held the signatory liable for all cost and damages.
- 21. In respect of services rendered to IIM Tiruchirappalli, the Service Provider shall be liable for depositing all taxes, levies, cess, etc. to the concerned tax collection authorities from time to time as per existing rules and regulations on the matter.
- 22. While making payment to the Service Provider, TDS and other statutory deductions will be effected by the Institute.
- 23. The Income Tax (TDS) shall be deducted at prevailing rate from the bills, as amended from time to time in accordance with the provisions of Income Tax Department, and the relevant certificate to this effect shall be issued by IIM Tiruchirappalli to the agency.
- 24. In case, the vendor fails to comply with any statutory / taxation liability under appropriate law, and as a result thereof IIM Tiruchirappalli is put to any loss / obligation, monetary or otherwise, IIM Tiruchirappalli shall be entitled to get itself reimbursed out of the outstanding bills or the Performance Security Deposit of the agency, to the extent of the loss or obligation in monetary terms. This shall be in addition to the right of IIM Tiruchirappalli to initiate penal measures against the Service Provider including the termination of the contract.



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- 25. **Subletting of Work:** The firm/agency should not assign or sublet the work/job or any part of it to any other person or party. The Tender is not transferable. Only one Tender shall be submitted by one tenderer.
- 26. The Bidder should have requisite licenses from appropriate governmental regulatory bodies for operating the services in India, if applicable. (License documents obtained from Government authorities should be attached).
- 27. **Arbitration:** In case of any unreconciled disputes between the parties IIM Tiruchirappalli and the agency/firm to whom the contract had been awarded, arising out of any of the terms of the Contract Agreement, the dispute shall be referred to a single Arbitrator mutually agreed, as per Arbitration and Reconciliation Act 1996, in Trichy jurisdiction. The decision of the Arbitrator shall be final and binding on the both parties.
- 28. **Jurisdiction:** All disputes arising out of this contract shall be subjected to the Courts at Tiruchirappalli.

29. Force Majeure:

- a. Should any force majeure circumstances arise, each of the contracting parties be excused for the non-fulfillment or for the delayed fulfillment of any of its contractual obligations, if the affected party within 15 days of its occurrence informs in a written form the other party.
- b. Force Majeure shall mean fire, flood, natural disaster, or other acts such as war, turmoil, sabotage, explosions, epidemics, quarantine restriction, strikes, and lockouts i.e. beyond the control of either party.



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ANNEXURE - I: PROFILE OF THE BIDDER

EMD Transaction/Exemption		Transaction Ref No:dated:				
	ility Details	If exempted Provide Valid Certificate Number:				
Sr. No.	Required informat	ion	Description			
1	Name of the agency	/ firm /company				
2	Address of the agend	cy / firm /company				
3	Legal status (Individual, propriet limited company, etc	ary, partnership firm,				
		Name				
	Authorized Signator	y Designation				
	Details	Email				
		Phone				
4		Name				
		Designation				
	other than Authorized Signatory	Email				
	,	Phone				
5	Month and Year	of commencement business.				
	Statutory data	Registration number of the firm.				
6	Statutory details (Photocopies to be	PAN No. of the Agency				
	attached):	GST No. of the Agency				



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	Has your firm/company ever changed its name any	
7	time? If yes, provide the previous name and the	
	reasons there for?	
	Have you or your constituent ever left the contract	
8	awarded to you incomplete? If so, give name of the	
	contract and reasons for not completing the contract.	
	Brief details of Litigations, if any, connected with	
9	related work, current or during the last three years, the	
	opposite party and the disputed amount.	
10	Give details of Termination of previous contract,	
	if any	
	Details of bank mandate;	
	Name of the Bank	
	Name of the Branch	
11	Account No.	
	Type of Account	
	IFSC Code No.	
	(copy of the cancelled cheque should be enclosed)	
	Total experience (years/ months)	
12	Related work in Central Educational	
	Institution/Organization:	

Turnover in the relevant field on contract basis during the last 3 years (from 2019-20 to 2021-22). Please submit documentary evidence i.e. extract of Profit and Loss account, Balance Sheet & Income Tax return filed.

Financial Years	2019-20	2020-21	2021 – 22
Details of Gross Annual Turnover - (Rs. in Lakhs)			
Average Turnover in last three years	INR		in Lakhs



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List of present and past clients in the following format. The information provided will facilitate evaluation of Technical Bid (**Please use separate sheet if required without changing the format**). Please attach client certificate and work orders etc., clearly giving period of contact.

Sr.	Name of the	Noture or type	Period for	Work	Name and
		Nature or type			
No.	organization with	of work	which the	order Value	designation of the
	complete postal	undertaken	contract is/was	INR	contact person with
	address		awarded		Tel. / Mobile No (s),
					Email ID
1					
2					
3					
4					
4					
5					
6					
7					
0					
8					
9					



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ANNEXURE-II: (PRICE BID - BOQ)

Sl.No	Description	Qty	Rate Per Qty	Total Amount
	Supply of 30.5Mtr Flag Mast: -			
	Supply of 30.5M Flag mast. Mast shaft shall be in Three sections, hot dip galvanised and suitable for wind velocity as per IS 875 i.e.47m/s. Mast shall be suitable for Indian Tri Color Flag Size 30Ft X20Ft.			
1	System for Raising Lowering of Flag It shall have double drum winch, 6 mm dia Galvanised wire rope and integral power tool for the raising and lowering of Flag. Suitable control panel shall be provided for reversing operation of the Power tool motor. SITC of integral motor Motor Capacity:2 HP No of speeds:4 Pole single speed Torque Limiter: With mechanical tripping facility. Supply of aviation system with 5C x 1.5sqmm Cu armored cable. Painting of 30.5M Flag Mast PU painting of High mast shaft with a coating of etch primer, primer and PU paint. Make for Flag Mast: Bajaj	01 Job		
2	Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates as per the drawings attached.	01 No.		
3	Supply of low intensity Twin dome LED Aviation Obstruction light. Make: Bajaj/Philips	02 Nos.		
4	Supply of 5M high hot dip galvanised octagonal pole suitable to mount 2no. LED 350W flood light fittings at top with suitable mounting arrangement at bottom. Make: Bajaj/ Philips Supply of foundation bolts manufactured from special steel along with nuts, washers etc. (FOR 5M POLE)	02 Nos.		
5	Supply of LED floodlight luminaries Type 350W along with suitable arrangement & supports for mounting luminary for flag. Make: Bajaj/ Philips	04 Nos.		
6	Supply of 50mm HDPE Pipe	200 Meter		



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Sl.No	Description	Qty	Rate Per Qty	Total Amount
7	Supply of Control panel including necessary breaker etc. for 30-Mtr Flag Mast.	01 No.		
8	Supply of 3 Core x 2.5 Sgmm Copper UG Cable. Make: Finolex/Polycab/Havells	60 Meter		
9	Supply of flag of size 30Ft X 20Ft in 100% knitted Polyester, with reinforced super-strong nylon webbing on all 3 sides & rope/toggle sleeve.	03 Nos.		
10	Erection of 30.5Mtr High Mast, Construction of shallow foundation with M20 Grade concrete for the high mast considering safe soil bearing capacity at site as 30.5 sq.mtr at 2meter depth including all materials and labour as per the enclosed Foundation Drawing.	01 No.		
11	Erection of the Flag mast with the help of suitable equipment and assembly of the operating system.	01 No.		
12	Provision of Gl pipe earthing flag mast with 1.5M long 40mm dia Gl pipe including connection to flag mast earth terminal.	02 Nos.		
	25X3mm Gl flat with all material and labour			
13	Erection of 5Mtr pole 2nos with fittings on suitable plinth and laying of 3C X 2.5 sq.m CU power cable for the individual pole and wiring of Luminaries etc with Civil Foundation.	02 Nos.		
14	Fixing of total control panel board (Flood light and Flag mast) with termination.	01 No.		
15	Laying of 3 Core X 2.5 sq.mm copper cable.	60 Meter		
16	Laying of 50mm HDPE pipe and refilling with earthwork trench and trench laying.	200 Meter		
17	Supply of 4 Core x 16 Sgmm Aluminium UG Cable.	140 Meter		
18	5 Mtr Pole with PU Painting Charges (5 Mtr Pole 2 Nos)	02 Nos.		
	otal Amount including Manufacture, Supply of ma ur and Packing, Loading, Unloading, Freight, Suc	cessful I		

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INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI

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ANNEXURE – III: SUBMISSION OF TENDER DOCUMENT

Application Form for submission of Tender Document

The Chief Administrative Officer (i/c), Indian Institute of Management Tiruchirappalli, Trichy-Pudukkottai Main Road, Chinna Sooriyur Village, Tiruchirappalli 620 024.

Subject: "Tender for the fixing of a 30 meter National Flag Post at IIM Tiruchirappalli.

Reference: Tender Notice published in IIM Tiruchirappalli website. - *Tender No:* 23SP070T dated: 16.06.2023

Dear Sir,

With reference to the tender notice published in above mentioned website, I / We hereby submit my/our Tender in a required format. I / We have carefully gone through the terms and conditions and prescribed given and I / We accept the same without any alterations / modifications.

It i Sh		ried that I,						(name of	f the pers	on) S/o r/o
a)	am	authorized	to	sign	this	document	on	behalf	of (the	M/s.
	blackl	firm / company isted by any of t ered against our f	he Gove	rnment Or	ganizatio	n / Agencies in	the past a	and there is r	nave neve	er been

- b) hereby certify that none of my relative (s) as defined in the tender document is / are employed in IIM Tiruchirappalli as per details given in tender document. In case at any stage, it is found that the information given by me is false / incorrect, IIM Tiruchirappalli shall have the absolute right to take any action as deemed fit / without any prior intimation to me.
- c) further declare that:
 - i. All the statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that if at any stage, it is found that any information given in this application is false/incorrect or that our Agency does not satisfy the eligibility criteria, our candidature/empanelment is liable to be cancelled/terminated.
 - ii. I understand that the decision taken by the IIM Tiruchirappalli is final and binding in all matters.
 - iii. I hereby agree to work as per the terms and conditions stipulated by IIM Tiruchirappalli.
 - iv. I understand that the IIM Tiruchirappalli reserves the right to accept or reject and to cancel the



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Tender and reject all bids at any time prior to the award of the contract, without detailing any specified reasons whatsoever

Place:	Signature
	Name
Date:	Designation:

Seal of agency / Firm / Company

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INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI

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ANNEXURE – IV: LETTER OF AUTHORISATION

LETTER OF AUTHORISATION FOR ATTENDING SITE VISIT / PRE-BID MEETING / TECHNICAL BID / PRICE BID OPENING

To								
The CAO (i/	The CAO (i/c)							
IIM Tiruchir	IIM Tiruchirappalli							
Pudukkottai	Main Road,							
Chinna Soor	iyur Village,							
Tiruchirappa	lli - 620 024							
BID OPENII Flag Post at	thorization for attending SING on	(date) in the <i>Tende</i> .	r for the fixing of a	30 meter National				
behalf of		(Bidder) in order of J	preference given belo	ow.				
Order of preference Name Designation Contact No Specimen Signatures								
I								
**								
II								

Alternate Representative

Signatures of Bidder

or

Officer authorized to sign the bid documents on behalf of the Bidder.

Notes:

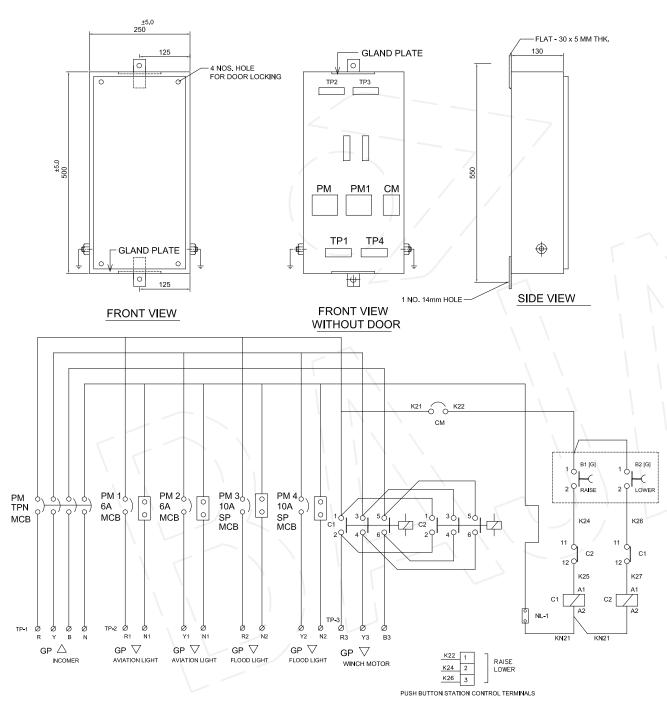
- 1. Maximum of two representatives will be permitted to attend Pre Bid Meeting / bid opening. In cases where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representatives are not able to attend.
- 2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not recovered.



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CHECKLIST FOR DOCUMENTS TO BE ATTACHED WITH THE TENDER

Sl. No	Covers	Details	Remarks	Tick (√)		
1	(Cover 1)	All the documents and Annexures, except Price	Bid document.			
2	(Cover 2)	Only Price Bid documents as per Annexure – II				
3	Whether GST Registration Certificate is enclosed.					
4	Whether PAN is enclosed.					
	Whether duly filled in Technical Bid documents (i.e., Annexure-I to the tender document) along with all the related enclosures have been enclosed with the Tender:					
	i. Registration/ Incorporation details of the bidding firm/Agency/ Company					
	ii. Documents in support of Legal Status of the Bidder. Copy of Registered Partnership Deed or Articles / Memorandum of Association in the case of partnership firm or Private Limited Company.					
	iii. Authorization / Power of attorney for signing the tender document					
5	iv. Audited Annual Accounts, Income Tax Return and assessment orders for the last three consecutive financial years i.e., 2019-20 to 2021-22					
	v. Details of completed contracts in the prescribed format during the last three years along with proof with verifiable contacts.					
	vi. Details of ongoing contracts in the prescribed format along with proof with verifiable contacts.					
	vii. All othe documer	r information/ details/ supporting documents/pront.	oof desired in the Tender			
6	Whether Technical Bid documents as per <u>Annexure-I</u> of the tender document is submitted.					
7	Whether Undertaking, Near Relative and Declaration Certificate as per <u>Annexure-III</u> to the effect that the bidder had never been blacklisted by any of the Government Organization / Agencies is submitted.					
8		cal Bid documents and all the required enclosures	s to the Technical Bid are			
	serially numbered and over writing/ erasures, if any, in the technical bid duly been signed and endorsed with seal?					
9	Whether an Index or Table of Content of all enclosures to the Technical bid has been prepared and attached with the Technical bid, to facilitate quick reference?					
10	Whether Tender documents have been signed with seal in all the pages by the bidder.					



BILL OF MATERIALS						
S.No.	DESCRIPTION	SYMBOLS	QTY.	MAKE		
1	16 AMPS TPN MCB	PM	1 NO			
2	6 AMPS SP MCB	PM 1-2	2 NOS	SIEMENS / L&T / ABB		
3	10 AMPS SP MCB	PM 3-4	2 NOS			
4	9A AC-3 duty CONTACTOR	C1,C2	2 NOS			
5	PUSH BUTTON STATION WITH 5M CABLE 3Cx1.5 SQ MM CABLE		2 NOS	TEKNIC		
6	CONTROL MCB 6A	СМ	1 NO	SIEMENS / L&T / ABB		
7	NEUTRAL LINK	NL	5 NOS			
8	TERMINALS					
	INCOMING 16sqmm (STUD TYPE)	TP1	4 NOS	ELMEX / CONNECT WELL		
	OUTGOING 4 sqmm (STUD TYPE)	TP2	8 NOS	ELMEX / CONNECT WELL		
	OUTGOING 4 sqmm (STUD TYPE)	TP3	3 NOS	ELMEX / CONNECT WELL		

GENERAL NOTES

SYSTEM : 415V, 16 AMPS TPN, 50HZ SUPPLY

TYPE : INDOOR TYPE IP42

CONSTRUCTION: CRCA POWDER COATED WITH SHADE 631 0F IS5

CABLE ENTRY : BOTTOM/TOP

LABELS : ALUMINIUM ANODISED

LAMINATED CIRCUIT DIAGRAM SHALL BE PASTED INSIDE THE DOOR.

GASKET : RUBBER FLAT

POWER CIRCUIT SHALL HAVE COLOUR SLEEVE

ON CU LUGS AND CONTROL CIRCUIT SHALL HAVE FERRULE

AND INSULATED CU LUGS

ARRANGEMENT OF COMPONENTS SHOWN ARE INDICATIVE.

TOLERANCE ON DIMENSION IS +/-5 MM.

2 NO. EARTH TERMINALS BY 12MM DIA BOLT SHALL

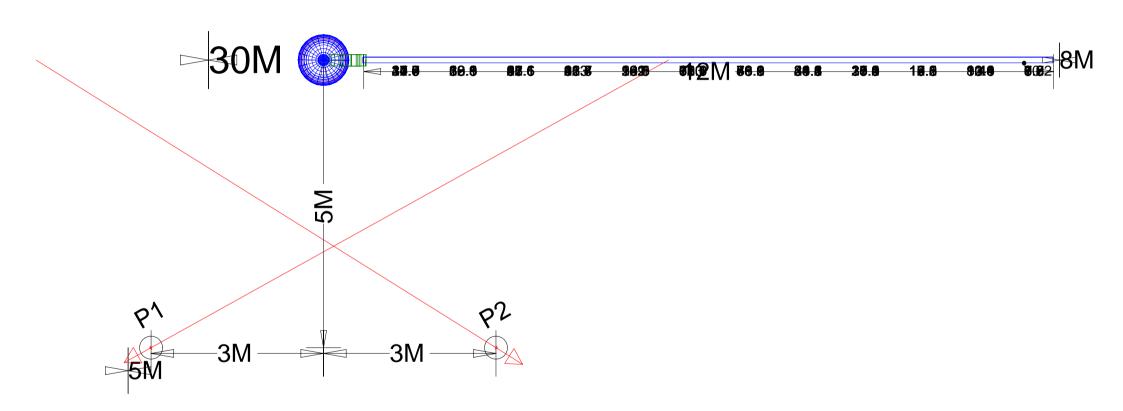
BE PROVIDED.

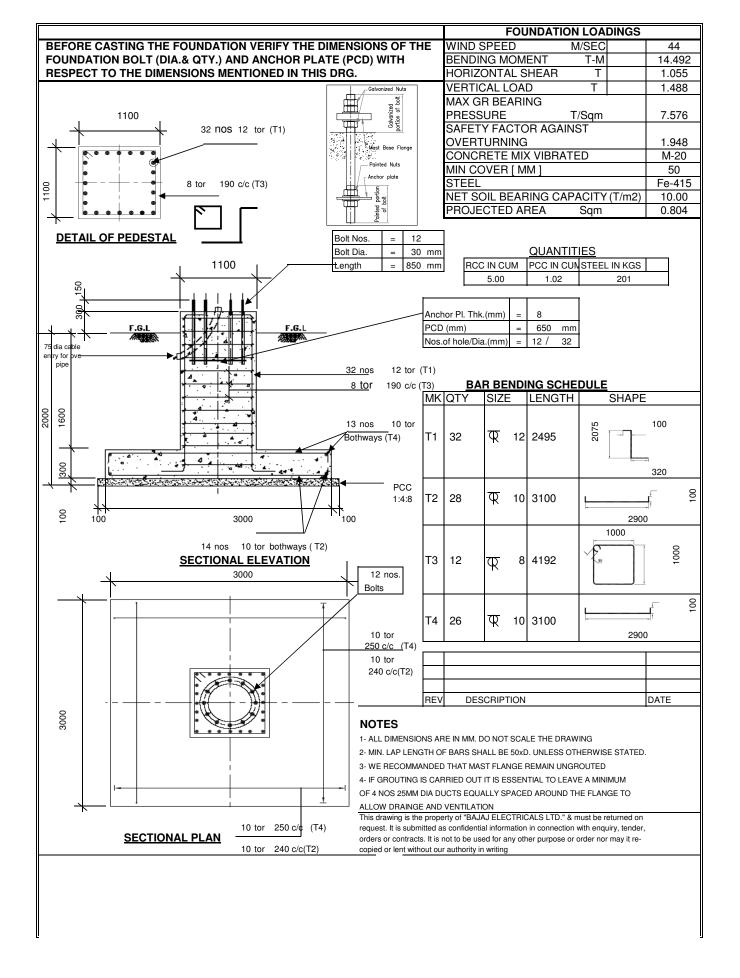
THE PANEL MANUFACTURER SHALL BE - PARADISE ENGINEERING, D.B.ELECTRICALS, UNI-TECH AUTOMATION, KAMRAN POWER CONTROLS, SUNLIGHT POWER SYSTEMS, INTECH TECHNICAL SERVICES, KALA GENSETS, SAMCON INDUSTRIAL CONTROLS, RADIANT TECHNOLOGIES, AKSHAR, PRATHOMA,FAB CONTROL,TANISHQ ENGINEERINGS,

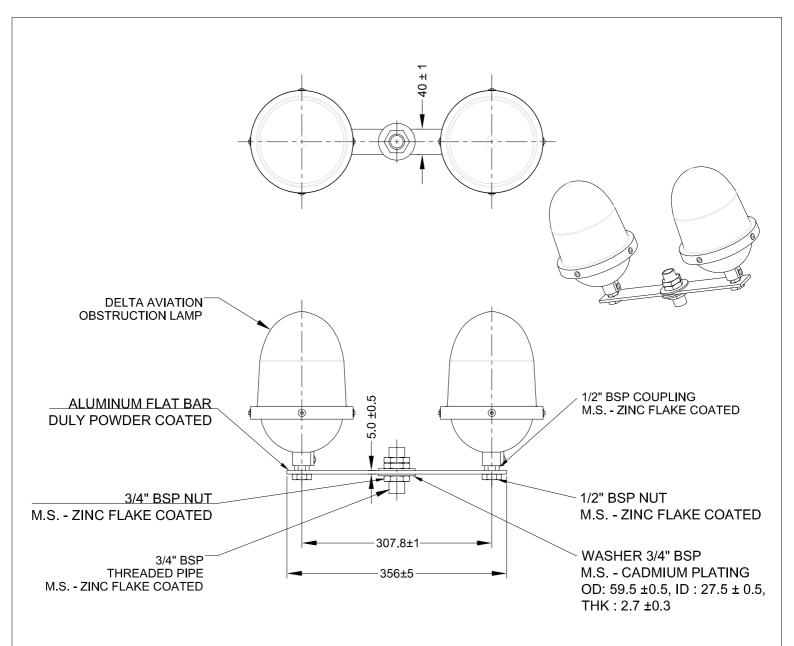
PUSH BUTTON STATION

WITH 3C X 1.5 SQ MM Cu.FLEXIBLE 5M LONG CABLE

GLAND PLATE KNOCK OUT	QUANTITY
A] 4C x 16 SQ.MM AYFY	01 NO.
B] 3C x 4 SQ.MM YWY	05 NOS.







LOW INTENSITY TWIN AVIATION OBSTRUCTION LAMP- TYPE 'A' LEDWATCH – 002 (TWIN DOME LED 2 X 10 W)

1	MAKE	DELTA SOLAR SYSTEMS
2	MODEL	LEDWATCH- 002 (TWIN DOME LED 2 X 10 W)
3	DESIGN	CONFORMING TO LICAO ANNEX 14, TYPE -A
4	LAMP	SUPERBRIGHT LEDS - 300 NOS , RED PER LAMP
5	INPUT VOLTAGE	230 V AC (+/- 15 %)
6	POWER CONSUMPTION	< 18 WATTS @ 230 V
7	NO. OF CIRCUITS	SIX (SERIES/PARALLEL) PER LAMP
8	AVERAGE BURNING LIFE	100000 HRS
9	PIV PROTECTION	UPTO 1 KV
10	I P RATING	IP 65 AS PER IS - 13947 (PART - 1) 1993
11	BODY MATERIAL	PRESSURE DIE CAST ALUMINUM
12	DOME	RED TRANSPARENT POLYCARBONATE
13	GASKET	ENDLESS 'O' RUBBER RING
14	FINISH	POWDER COATED, GOLDEN YELLOW, RAL-1004.
15	TERMINATION	CONNECTING LIDS UP TO 0.5 MTR.
16	MOUNTING DETAILS	3/4" X 3" BARREL NIPPLE WITH WASHERS & CHUCKNUTS ZINK FLAKE COATED