

भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
(An autonomous Institute under the Ministry of Earth Sciences, Govt. of India)
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निविदा सूचना के लिए शुद्धिपत्र /Corrigendum for Tender Notice

इस संस्थान की पहले प्रकाशित हुई ई-निविदा सं. पीएस/128/01/2020 के संदर्भ में कार्यालय, प्रयोगशाला और आवास सुविधा क्लस्टर के लिए विभिन्न आकारों के 10 पोर्टा-केबिन 03 टॉयलेट ब्लॉक के साथ की आपूर्ति, स्थापना और कमीशनिंग (टर्नकी जॉब) के लिए बोली (भाग-I तकनीकी बोली, भाग – II क्रीमत बोली) जमा करने एवं तकनीकी बोली खोलने की तारीख एवं समय निम्ननुसार बढ़ाया जाता है।

The date and time to submit a bid against this Institute's earlier published e-tender No. PS/128/01/2020 for Supply, Installation and Commissioning of 10 Porta Cabins of various sizes in to a cluster of office, laboratory and accommodation facility along with 3 toilet blocks (Turnkey Job), is extended as below:

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| ऑनलाइन माध्यम द्वारा निविदा प्रस्तुत करने की अंतिम तिथि | : 30 सितम्बर, 2020 को 15:00 बजे |
| Last date of submission of Tender by online mode | : 30 th Sep, 2020 at 1500 hrs. |
| ऑनलाइन (केवल तकनीकी बोलियाँ) निविदा खोलने की तिथि | : 30 सितम्बर, 2020 को 15:30 बजे |
| Opening of Tenders online (Technical bids only) | : 30 th Sep, 2020 at 1530 hrs. |

संस्थान को किसी निविदा या सभी निविदाओं को बिना कारण बताए निरस्त करने का अधिकार है। विस्तृत विवरण एवं बोलियों के प्रस्तुतीकरण हेतु कृपया वेबसाइट <https://moes.euniwizarde.com> देखें। संभावित बोलीदाताओं की जानकारी के लिए, निविदा विवरण इस संस्थान की वेबसाइट <http://www.tropmet.res.in> एवं सरकार का सेंट्रल प्रोक्यूरमेंट पोर्टल (सीपीपी) <http://www.eprocure.gov.in> पर भी उपलब्ध है। ऑनलाइन बोली-पूर्व बैठक का कार्यवृत्त उपरोक्त वेबसाइट पर भी उपलब्ध है ।

The Institute reserves the right to reject any or all tenders without assigning any reason thereof. For details and submission of bids please visit website <https://moes.euniwizarde.com>. For the information of the prospective bidders, the tender details are also available on this Institute's Website: <http://www.tropmet.res.in> and Government's Central Procurement Portal (CPP) <http://www.eprocure.gov.in>. Minutes of online Pre-bid meeting are available on above web sites.

Sd-

प्रशासनिक अधिकारी, कृते निदेशक
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INDIAN INSTITUTE OF TROPICAL METEOROLOGY
Dr. Homi Bhabha Road, Pashan, Pune – 411008.

No. PS/128/01/2020

Date : 11/09/2019

Sub: Minutes of the Pre-bid meeting for Supply, Installation and Commissioning of 10 Porta Cabins of various sizes in to a cluster of office, laboratory and accommodation facility along with 3 toilet blocks (Turnkey Job)

Online Pre-bid meeting relating to the "Supply, Installation and Commissioning of 10 Porta Cabins of various sizes in to a cluster of office, laboratory and accommodation facility along with 3 toilet blocks (Turnkey Job)" held on 1st Sep, 2020 at 1530 hrs at IITM, Pune.

The following members from the Institute attended the meeting.

1. Shri G. Pandithurai, Sc-G
2. Shri K. Dani, Sc-E
3. Shri Gopalkrishnan, Sc-D
4. Shri Mahesh Dharua, Sc-E & Mechanical Engineer
5. Shri A.K. Saxsena, Sc-D & Civil Engineer
6. Shri Sunil Sonbawane, Sc-D
7. Smt. Y.V. Kad, Dy. Manager, Purchase Section
8. Shri Yogesh Pawar, Assistant Manager, LACD Account Officer

At the outset, Indenting Officer welcomed all the members.

In response to this Institute Tender Notice No. PS/128/01/2020 dated 18/08/2020, following representative of bidders attended the meeting through video calling. Apart from that, e-mail queries received from them along with queries of M/s Kotharis Portable Cabin Pvt. Ltd., Thane was considered by the committee.

1. M/s Windoore Intl. Ltd., Mumbai
2. M/s Borkar Polymer, Mumabi
3. M/s Go Cuboid, Bhopal
4. M/s Ayazamai Potra Cabines, Mumbai
5. M/s Valisons & Company, Mumbai

The Committee gone through the queries received from the above firms through e-mail related to the tender and their responses have been discussed, the major changes, requests, clarifications agreed/recommended by the Committee are enclosed as Annexure – I.

All other terms and condition of the tender document remain unchanged. The meeting ended with a vote of thanks to the members.

| | | Annexuer | |
|--------------------------------------|--|----------|--|
| Sr. No. | Queries | | Clarification |
| A. M/s Windoors Intl. Limited | | | |
| 1 | Can we avail Exemption of Paying E.M.D for M.S.M.E registered firms, or NSIC registered firms, we are MSME & NSIC registered firm but due to Lockdown we could not renew our NSIC Registration as it was expired in the month of May 2020, and we are in the process of renewal. | | Bidder can avail exemption for paying EMD for MSME registered firms or NSIC firms if having valid Registration at the time of participation in Bid. |
| 2 | The Length of Portable Cabins mentioned in Technical specification is 55' x 30' x 10', whereas the layouts for Civil works is more than the specified sizes of Portable Cabins. | | LABORATORY BLOCK CLUSTER/OFFICE BLOCK CLUSTER SIZE IS 30'-0"X55'-0" and CONCRETE PLATFORM SIZE HAS KEPT MORE i.e. 35'-0"X60'-0" in order to maintain 2'-6" plinth offset for movement all around these clusters [Note: Refer tender document P-62 Figure 3: Detail drawing of cemented platform for installation of Porta-Cabin cluster] |
| 3 | Platform size not mentioned in Technical Specifications. | | CONCRETE PLATFORM SIZE is . 35'-0"X60'-0" [Note: Refer tender document P-62 Figure 3: Detail drawing of cemented platform for installation of Porta-Cabin cluster] |
| 4 | Internal Wall of Portable Cabin of 8mm MDF or 8mm HDF. | | 8 mm HDF (Point no. 4a on page no. 64) |
| 5 | Flooring Specification not clear of the Portable Cabin, whether flooring should be similar to the flooring of Security Cabin. | | Double charged Vitrified tiles to be fixed with standard tiles adhesive as per manufacturer instructions in part of administrative and laboratory block Area other than portacabin 30*10*10. For Security cabin,accommodation cum rest room and portacabin of the size 30*10*10 should be at least 18 mm thick Cement Bonded fiber Boards should be fixed to the base frame. The top inside layer of the board should be covered with PVC Vinyl carpet of 1.5mm thick for neat and elegant finish as per tender specification mentioned in tender documents. |
| 6 | Whether overhead Shade to the entire Platform area to be manufactured by us. | | Yes, Turnkey job (Page no. 59, Basic concept and scope of work). |

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| 7 | Over head grid for Equipment to be Installed, should be manufactured only above the cabin or the entire area. | | M.S Grid platform for mounting of scientific Instrument over cluster roof of laboratory block (~30'-0"X55'-0") Please refer tender conceptual figure no.12 & 13(Page no. 74) for detail drawing. |
| B. M/s Valisons and Company, Mumbai | | | |
| 1 | From the elevation drawing of porta cabin for OFFICE CLUSTER on pg 61 , we understand that a dome shaped structure is required above the cluster of porta cabins for the office. We request you to kindly give us details on the truss / purlins / thickness of sheet / height and other additional details to enable us to quote correctly. Kindly also clarify if the dome shaped structure would be only for the OFFICE CLUSTER OR FOR BOTH THE CLUSTERS (OFFICE AND LABORATORY) | | Yes, dome shaped structure to cover the cluster of all the cabins (~30'-0"X55'-0"). Minimum 0.5 MM thick powder coated galvanised Iron Semi corrugated roof sheeting dome type shape including necessary truss, purlins and fitting fixtures etc. to be provided for each cluster of porta cabins viz. Laboratory block cluster and Office block cluster. Dome roof of porta-cabin cluster should be properly closed and sealed from all sides. |
| 2 | From the detail drawing of porta cabin for LAB CLUSTER Figure 13 on pg 74, we understand that a grid of 600 mm x 600 mm alongwith truss support over the cluster of porta cabins for the laboratory is required we request you to kindly advise us the finish on the grid alongwith any additional details that you can provide. | | A grid of 600 mm x 600 mm alongwith truss support over the cluster of porta cabins for the laboratory is required to be finished as per surface pretreatment and paint (tender document point no 10 on page no 71) |
| 3 | Do the clusters (OFFICE & LABORATORY) have to be finished from inside (external wall of the porta cabins) as it is mentioned TOP HALF GLAZED ALUMINUM WALL (page 68) . If yes , kindly also advise on the finish for the remaining area and if false ceiling is required along with the finish required. | | Yes, entire cluster for both Office and laboratory block as per tender document (page no 64 and 70 point 4b) In addition to above vendor has to quote as an optional item " top half glazed aluminium partition with sliding doors" inside 40*10*10 portacabin in Office block |
| 4 | What will be the thickness of insulation for accommodation and toilet cabins? | | Thickness of insulation for accommodation is 50 mm and toilet cabins of accommodation should have same to maintain aesthetic look . |

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| 5 | Does raw supply mentioned in page 59 ,which will be in your scope, mean electric power supply? | | Vendor should give one point where 16 sq mm four core armard cable will be connected. Also vendor can specifically give laying of Raw electrical cable from main source as additional scope and specific rates per unit may be quoted (for example : cost of cable per running meter, taping at the availale source, providing necessary ducting of underground laying of the cable etc) |
| 6 | What will be the location of the 10 mtr stack? What will be the size of the platform for it? Can you share G.A drawings,details and photographs of 10 mtr.stack? | | Figures are given below for clear understanding of concept of telescopic mast and cage for protection. |
| 7 | Can you share photographs,G.A drawings of the Telescopic/Linear Bar chimney? | | Yes, concept drawing and photograph are given below for reference |
| C. M/s Kotharis Portable Cabin Pvt. Ltd., Thane | | | |
| 1 | Security cabin Size in chapter 4 is mentioned as 30' x 10' x 8'6" but in technical specification it is mentioned 10' x 10' x 8'6" so which one to consider, | | Security cabin Size 10' x 10' x 8'6", Please refer page no. 79. |
| 2 | The work will be onsite work or we have to bring assemble cabins at site and complete the minor remaining work, also is the sufficient road access to the site, | | Main porta cabins structures need to be done at factory of the vendor and clustering and allied work may be carried out at site. Site is accessible by road. |
| D. M/s Go Cuboid, Bhopal | | | |
| 1 | With referene bullet No. 4 on page no. 59, Supplier has to fabricate necessary platform and 10-meter stack to install various air inlets. | Further elaboration required from purchaser's end | Figures are given below for clear understanding of concept of telescopic mast and cage for protection. |
| 2 | With reference point No. 1 on page no. 64, Length X width X height: 55'X 30'X 10' (OD) with floor (2 Nos. of 40*10*10 ft and 1 Nos. 30*10*10 and 2 Nos. toilet blocks) | Kindly specify clear head room space(height inner floor to false ceiling) required | Clear Height from floor to false ceiling should be 8 ft |
| 3 | With reference point No. 7 on page no. 65, Should be made of Galvanized M.S. steel corrugated/plain sheets adequately provided with pressed reinforced sections from inside for additional strength. | Kindly specify Thickness (gauge) of sheet for external roof | Thickness of external roof for portacabin cluster to be made same as for external walls tender document page no. 64 for office block cluster page no.70 for laboratory block cluster |

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| 4 | With reference point No. 9a on page no. 65, Size of windows W x H (4ft x 3ft) & quantity 10 Nos. sliding type fitted with Clear glasses (Toughened 12mm) | sliding type Aluminium section cannot accommodate 12 mm glass, It is advised to use 3.5mm non toughened in interior as it will save costs as well. (12 mm toughened can be used in fixed section) | <p>It is proposed to have all outer windows fixed type with Clear glasses Toughened 12 mm thick and internal sliding windows Clear glasses non toughened minimum 3.5mm thick. It is proposed that vendor has to design two numbwes of the outer windows (Preferbaly collasable type) of all sides of cluster to be designed as an emergency exit. This will result following change of the sliding windows original proposed in the tender and drawing (page no 65 and 71). Changes are given below.</p> <p>Office Block Out of proposed 12 sliding windows now will change as 6 fixed (outer windows) 4 fixed (outer windows, collasable type)and 2 sliding (internal windows)</p> <p>Laboratory Block Out of proposed 16 sliding windows now will change as 10 fixed (outer windows), 4 fixed (outer windows, collasable type) and 2 sliding (internal windows)</p> |
| 5 | With reference bullet No. 11 on page no. 66, Suitable Main DB/panel should be provided with adequate MCB's For isolation at the entrance of the cabin. | Kindly elaborate further regarding Main incomer, Further kindly specify whether Laying of Cable from Main Supply to DB is in Scope of this tender. | <p>Main DB: Suitable 12 way Main DB with 63 A incoming 3 phase MCB and outgoing MCB's as per load and circuit should be provided. Laying of incoming cable: Party should provide per meter quote as an optional item and the work will be carried out if necessary . Specification : Supplying & laying of 4C X 16 SQMM Al Armoured cable with 50 mm double wall corrugated pipes (DWC) for entering cable, The cable should be layed above road surface with DWC pipe, proper saddling and termination with lugs and glands at both source and load side.</p> |
| 6 | With reference page no. 67, The inner skin should consist of 4 mm to 8mm thick decorative Aluminum composite or equivalent which is 100% water resistant fixed to the insulated structure. All the internal partitions should be of 40/50 mm thickness with similar in-fill material of side walls | Same can be achieved in Wall Tiles in equivalent costing which will ensure longer durability , maintenance and better aesthetics | Specification for Toilet and Washroom for both Office and Laboratory Block (tender document page no. 67) will remain same except virified tiles over dado/wall up to door height to be fixed with approved tiles adhesive as per manufacturer instructios for toilet. |

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| 7 | With reference bullet No. 11 on page no. 72, M.S. Grid & railing design | Kindly elaborate about external roof of passage between 2 40x10 containers and material specs of floor of grid. | <p>FOR MAIN ROOF (OFFICE AND LABORATORY BLOCK CLUSTER): Please refer page no. 61 figure no 02 (Elevation, for both admin and laboratory block); the Passages for admin and laboratory block to be covered with the material same as for porta-cabins roof.</p> <p>FOR EXTERNAL ROOF DOME TYPE (OFFICE AND LABORATORY BLOCK CLUSTER): Minimum 0.5 MM thick powder coated galvanised Iron Semi corrugated roof sheeting dome type shape including necessary truss, purlins and fitting fixtures etc. to be provided for each cluster of porta cabins viz. Laboratory block cluster and Office block cluster. FOR FALSE CEILING (OFFICE AND LABORATORY BLOCK CLUSTER): false ceiling for whole cluster including passage will remain same (refer tender document page no.64 & 70). FOR M.S GRID AND RAILING DESIGN (LABORATORY BLOCK CLUSTER): Refer tender documents page no. 72 and 74. It is desirable to have minimum gap of 6" between dome top and M.S. Grid base.</p> |
| 8 | With reference bullet No. 14 on page no. 72, TeleTelescopic linear Bar/ Chimney | Kindly elaborate further details/specifications required | Figures are given below for clear understanding of concept of telescopic mast and cage for protection. |
| 9 | With reference page no. 75, Length X width X height: 30'X10'X10' (clear height 8') with attached toilet and bath. | Outer height inconsistent with pg. 78 figure no 15 | Height may be read as 10 ft as referred on page no 75 in place of 8.5 ft mentioned on page 78. |
| | The outer Dome Support columns (positioned on perimeter of the cluster system) shall be concealed within the porta cabin's wall or can be exposed outside. | | The outer Dome Support columns (positioned on perimeter of the cluster system) shall be concealed within the porta cabin's wall. |
| 11 | If concealed Type supports are approved from your end, Do we (vendors) have to provide STAAD drawing. | | Over all design and structural stability responsibility is under vendors scope. [Note: Vendor has to submit a undertaking along with their technical bid documents on their letter head duly signed and stamped stating that In case their company win the bid and Purchase order placed to them they will submit Shop drawing along with a Structural Stability Certificate duly certified by an authorised structural engineer/consultant before execution of work.] |

Additional instructions

Vendor has to submit a under taking along with their technical bid documents on their letter head duly signed and stamped stating that In case their company win the bid and Purchase order placed to them they will submit Shop drawing along with a Structural Stability Certificate duly certified by an authorised structural engineer/consultant before execution of work.]

Vendor has to quote per unit for the items not covered under this tender document which may be felt essential at the time of execution of the work such as electrical points, wiring, welding, insulation, 8 mm thick HDF, galvanised sheet, core cutting, Top half glazed aluminium wall partition and doors, painting, m.s material etc(rate contract).

providing necessary cable tray for internal wiring required for AC and internal lighting , necessary is with in the scope of the tender

Figures enclosed are for visualasation of concept dimensions mabe as per the tender document and design

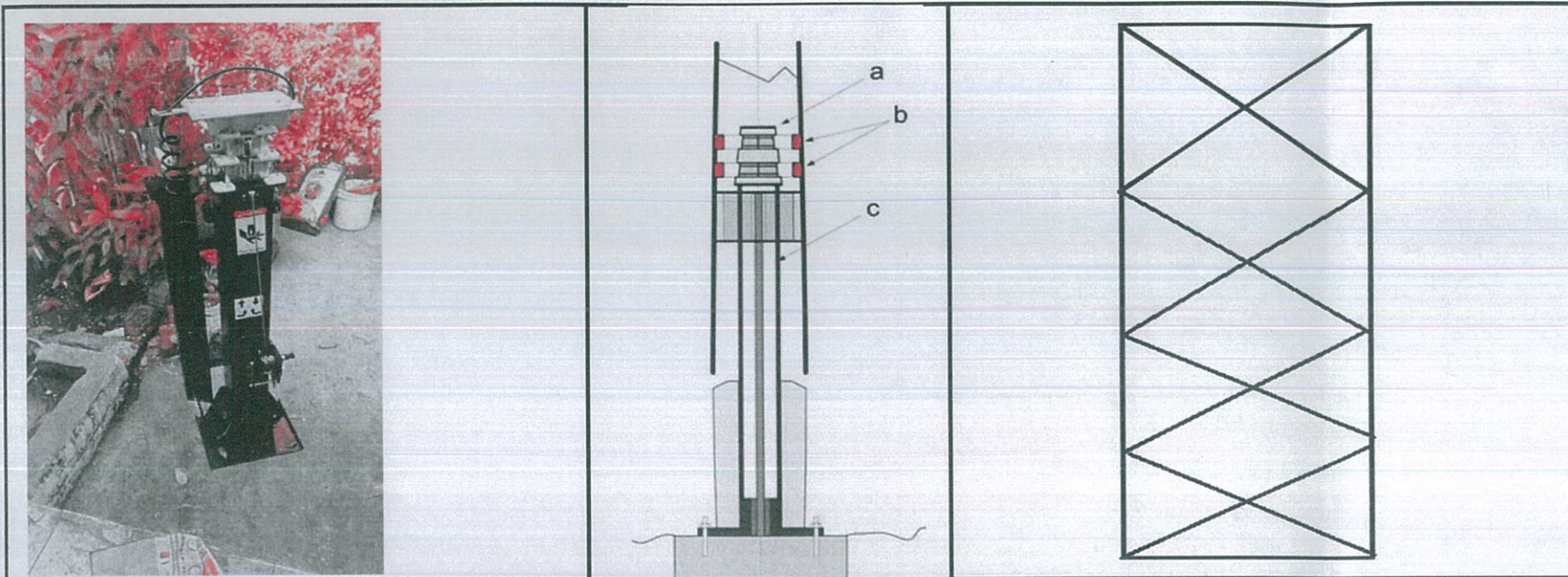
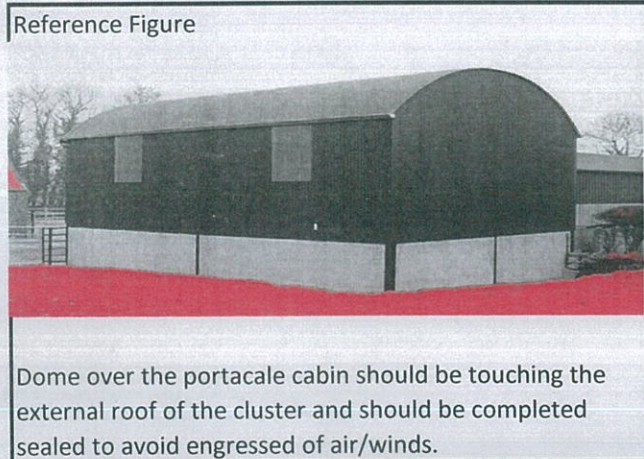


Photo of the probable telescopic mast

concept of telescopic mast and cage for protection height about 2.5 meters



concept of Aluminium particion proposed inside the Administrative block