

भारत सरकार
अंतरिक्ष विभाग
सतीश धवन अंतरिक्ष केंद्र शार
श्रीहरिकोटा रेंज डा.घ. 524 124
श्री पोष्टि श्रीरामुलु नेल्लूर जिला, आं.प्र., भारत
दूरभाष : +91-8623 245060 (6 जं)
फैक्स : +91-8623 222099
निविदा सूचना सं. TENDER NOTICE NO. SDSC SHAR/Sr.HPS/PT/RO-VALF/03/2026



Government of India
Department of Space
Satish Dhawan Space Centre SHAR
Shriharikota Range P.O. 524 124
SPSR Nellore Dist., AP., India
Telephone : +91-8623 245060 (6 Lines)
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भारत के राष्ट्रपति की ओर से वरि. प्रधान क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा निम्नलिखित वस्तुओं के लिए ऑनलाइन निविदाएं आमंत्रित करते हैं/On behalf of President of India, Sr. Head Purchase and Stores, SDSC SHAR, SRIHARIKOTA invites on line quotations for the following: -

क्र.सं. SI No	संदर्भ सं. Ref. No.	विवरण Description	मात्रा Qty.
01.	SDSC SHAR /VALF PURCHASE /VALF/ 2025001778 [Public Tender - Two Part]	Fabrication, Supply & Erection of Gantry Girder & Structural Platform	01 Lot.
02.	SDSC SHAR /VALF PURCHASE /VALF/ 2025001681 [Public Tender - Two Part]	Supply of Oil Free Compressors for Breathing Air Application	03 Nos.
03	SDSC SHAR /VALF PURCHASE /VALF/ 2026000053 [Public Tender - Two Part]	Supply of grout materials and Erection ,Testing and Commissioning of 1700 m length of MRS 85 Rail track system	01 Lot.

निविदा दस्तावेजों को डाउनलोड करने की अंतिम तिथि Last Date for downloading of tender documents : 23.02.2026 at 16:00 hrs.
ऑनलाइन निविदा जमा करने की अंतिम तिथि Due Date for submission of bids online : 23.02.2026 at 16:30 hrs.
निविदाएं खोलने की नियत तिथि Due Date for opening of tenders : 24.02.2026 at 10:00 hrs.

निविदाकार के लिए निर्देश Instructions to Tenderers:

निविदाएं ईजीपीएस के माध्यम से ही भेजी जाएं तथा कोई निविदा शुल्क लागू नहीं होगा।
Bids shall be submitted on line through EGPS only and No tender fee shall be applicable.

- कार्य के सम्पूर्ण विवरण/जानकारी तथा नियम व शर्तों इत्यादि के लिए संलग्न अनुलग्नक को देखें। / For full details/scope of work and terms and conditions etc., please see the enclosed annexures.
- इच्छुक निविदाकार इसरो की ई-खरीद वेबसाइट इसरो न्यू ई-प्रोकुरमेंट www.eproc.vssc.gov.in से ई-निविदा डाउनलोड और अपनी निविदा ई-खरीद पोर्टल पर ऑनलाइन जमा कर सकते हैं। डाक / वाहक / स्वयं द्वारा प्राप्त निविदाओं पर विचार नहीं किया जाएगा। / Interested tenderers can download the e-tender from ISRO e-procurement website ISRO NEW E-PROCUREMENT www.eproc.vssc.gov.in and submit the offer on line in the e-procurement portal. Offers sent physically by post/courier/in person will not be considered.
- निविदा दस्तावेज इसरो की वेबसाइट www.isro.gov.in इसरो न्यू ई-प्रोकुरमेंट वेबसाइट www.eproc.vssc.gov.in तथा सतीश धवन अंतरिक्ष केंद्र शार की वेबसाइट www.shar.gov.in पर भी उपलब्ध है। इन्हें केवल ई-खरीद पोर्टल से डाउनलोड और निविदा ऑनलाइन जमा कर सकते हैं। / Tender documents are also available on ISRO website www.isro.gov.in ISRO New e-procurement website www.eproc.vssc.gov.in and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be down loaded and offer submitted on line in the new e-procurement portal only.
- निर्धारित तिथि/समय के पश्चात प्राप्त बोलियों पर विचार नहीं किया जाएगा। / Quotations received after the due date/time will not be considered.
- निविदा दस्तावेज दिनांक 23.02.2026 को 16:00 बजे तक डाउनलोड करने के लिए उपलब्ध रहेंगे तथा निविदा ऑनलाइन जमा करने की अंतिम तिथि 23.02.2026 को 16:30 बजे तक है। निविदाएं दिनांक 24.02.2026 को 10:00 बजे खोली जाएंगी। / The tender documents are available for download upto 23.02.2026 at 16:00 hrs. and last date for submission of tenders on line 23.02.2026 at 16 30 hrs. and Tender Opening on 24.02.2026 at 10:00 hrs.
- इच्छुक विक्रेता विवरण जानने के लिए निविदा खोले जाने वाले सत्र में शामिल हो सकते हैं। निविदा के मूल्यांकन पर विचार करने के लिए उनकी उपस्थिति अनिवार्य नहीं है। / Interested vendors can attend the Bid opening sessions to know the details. Presence not mandatory to consider the quote for evaluation.
- वरि. प्रधान क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा के पास किसी भी या सभी निविदाओं को स्वीकार / अस्वीकार करने का अधिकार है। / Sr. Head, Purchase and Stores, SDSC-SHAR, Sriharikota reserves the right to accept or reject any/or all the quotations.
- GeM ARPTS Report ID: GEM/GARPTS /27012026/BG8YKZFIPDLJ, /09012026/TQVVJAMSOY0B, /20012026/OWAAD16DZ46M

दिनांक DT: 30.01.2026

भारतीय अंतरिक्ष अनुसंधान संगठन



वरि. प्रधान क्रय एवं भंडार
Sr. HEAD PURCHASE AND STORES
Indian Space Research Organisation

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)
NELLORE**

**Tender for Fabrication, supply & erection of gantry girder & structural
platform**

Bids to be submitted online

Tender No.: SDSC SHAR/VALF PURCHASE/SH202500177801 dated 03-02-2026

A. Tender Details

Tender No :	SDSC SHAR/VALF PURCHASE/SH202500177801
Tender Date :	03-02-2026
Tender Classification:	GOODS
Purchase Entity :	VALF PURCHASE
Centre :	SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA (SDSC SHAR)

Fabrication, supply & erection of gantry girder & structural platform

GEM/GARPTS/27012026/BG8YKZFIPDLJ

As per tender documents

A.1 Tender Schedule

Bid Submission Start Date :	03-02-2026 14:00
Bid Clarification Due Date :	17-02-2026 10:00
Bid Submission Due Date :	23-02-2026 16:30
Bid Opening Date :	24-02-2026 10:00
Price Bid Opening Date :	10-03-2026 14:00

B. Tender Attachments

NA

Instructions To Vendors

1. INSTRUCTIONS TO TWO PART TENDER

1. We are proposing to invite Tenders in Two Parts viz., Part-I Techno and Commercial & Part-II Price. All Tenderers are requested to follow carefully the following instructions before preparing their offer.

PART- I- TECHNO COMMERCIAL BID:

(1) This part should contain detailed Specifications of the items quoted by you along with Technical Literature and Leaflets if any.

(2) All the Commercial terms and Conditions applicable also should be indicated separately under separate heads.

(3) The Commercial terms such as delivery terms, delivery period, payment terms, warranty, validity of the offer, Installation & Commissioning, Duties and Taxes etc shall come into this.

(4) Either Technical Specifications or Terms & Conditions as above should be very clearly reflected items wise with reference to the items called for in the tender.

(5) Please note that Prices should not be indicated in this part.

(6) Any deviations from the Technical Specifications and Commercial Terms shall be indicated separately.

PART II-PRICE BID:

(1) The prices applicable for the items, item wise in response to the tender shall come into this part.

(2) Tender shall indicate very clearly item wise prices with reference to their Technical Offer.

Note: 1. PLEASE NOTE THAT THE OFFERS SUBMITTED CONTRADICTORY TO ABOVE INSTRUCTIONS WILL BE LIABLE FOR REJECTION. PLEASE ENSURE OFFERS ARE SUBMITTED WITHIN THE DUE DATE.

2. BEING TWO PART TENDER, WE REQUEST YOU NOT TO DISCLOSE / INDICATE ANY OF THE PRICE VALUE WHILE SEEKING / PROVIDING CLARIFICATION. YOU SHOULD INDICATE ONLY IN PERCENTAGE. IN CASE IF YOU DISCLOSE ANY OF THE PRICE AMOUNT YOUR OFFER WILL BE REJECTED.

2. STANDARD TERMS & CONDITIONS

1. 1. OUR GST NUMBER: 37HYDF00385A1DZ- SDSC SHAR SRIHARIKOTA

2. Email for communication: psovalf(at)shar.gov.in

3. Instruction to Indigenous Suppliers:

A) Payment Terms shall be as specified in RFP. If not specifically mentioned Our Normal payment term is 100 percent within 30 days after receipt and acceptance of the item at our site. Please confirm

acceptance in your quotation.

B) Purchase - Price preference to MSEs

Purchase - Price preference will be applicable to the product reservation admissible to the Micro and Small Enterprises. Purchase - Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006. The participating MSEs in a tender, quoting price within the band of L-1 plus 15 percent may also be allowed to supply a portion of the requirement by bringing down their price to the L-1 price, in a situation where L-1 price is from someone other than an MSE. Such MSEs may be allowed to supply up to 25 percent of the total tendered value. In case of more than one such eligible MSE, the supply will be shared equally.

Micro and Small Enterprises which have technical capability to deliver the goods and Services as per prescribed technical and quality specifications and may not be able to meet the qualification criterion relating to prior experience minus prior turnover may be relaxed as per guidelines issued by Ministry of MSMEs and as amended from time to time.

Interested vendors shall specifically claim the benefit with supporting documents.

C) Purchase - Price preference to Make-in-India Products:

Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders - Notifications issued by concerned Nodal Ministry for specific Goods - Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50 percent. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rupees 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in-India) order 2017 dated 04.06.2020 and amendments thereof. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

D) Instruction to Foreign Suppliers-(if allowed as per RFP)

a) Payment Terms shall be as specified in RFP. If not specifically mentioned Our normal payment term is SIGHT DRAFT, Please confirm acceptance in your offer, if you insist for L - C, and all bank charges shall be to your account. Confirm acceptance.

b) Please specify whether any export clearance is required in case of an order on you.

c) Warranty - Guarantee applicable for the item shall be mentioned in your offer

d) Special Certification for packing Material : as per Plant Quarantine (Regulation of Control into India) Order 2003, Articles packed with packing material of plant origin namely, hay, straw, wood shavings, wood chips, saw dust, wood waste, wooden pallets, Dunn age Mats, wooden packages, coir pith, pear or sphagnum moss etcetera, will be allowed entry by Customs only with a Phytosanitary Certificate. In case of a Purchase Order, if you propose to us any of the above material for packing such a certificate issued by your local Plant Quarantine Authority shall be furnished.

e) Confirm whether any Export License is required and for which End User Certificate is to be provided

by us, in case of an Order on you. (Enclose format for EUC, if applicable)

f) Either Indian Agent on behalf of the foreign principals or the foreign principal directly can quote against this order, but not both. In either case an Indian agent cannot represent more than one principal against the same tender.

g) In case the quote is in INR we prefer to execute the same on HSS Basis and for which Concessional Customs duty as per Notification number 50 - 2017 Customs dated 30.06.2017, Serial Number 539(A) as amended by Notification number 05 - 2018 dated 25.01.2018 and vide Notification No.05-2025 dt.01.02.2025 and 45-2025 dtd 24.10.2025. In case the quote is on Indian Rupee (Outside High Sea Sale), the price shall include taxes and duties if any. We shall not be able to provide any duty or IGST tax exemption - concession certificates. If the item quote is of USA make, please quote for all-inclusive price since we prefer to get the item on FOR destination basis.

h) Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with Competent Authority as specified in Office Memorandum number F.No.6 - 18 - 2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

E) Common terms to Indigenous and foreign suppliers:

a.Warranty

You shall provide applicable warranty for the items offered by you without fail. For the applicable period you shall provide necessary warranty certificate.

b.Performance Bank Guarantee

Towards the performance of the systems during the warranty period you shall submit a performance bank guarantee equivalent to 3 percent of the order value to cover the warranty period. This PBG shall be interest free and the same shall be returned to you on successful completion of all contractual obligations. The said PBG shall have a further claim period of 2 months.

c.Security Deposit

On acceptance of the order, you shall submit an interest free amount equivalent to 3 percent of the total contract - order value towards security deposit. This security deposit is collected towards the performance of the Contract. The said Security Deposit shall be submitted either in the form of Bank Guarantee - Demand Draft - FDR receipts duly endorsed in the name of the centre. The Security Deposit will be returned to you on successful completion of the Contractual obligations; failing which it shall be forfeited - adjusted.

4.Offer Validity

Your offer shall be valid for 180 days in case of 2 part - 90 days in case of single part from the date of tender opening. In case your offer validity is less than the mentioned above, the said offer is liable for rejection which may please be noted.

5. Liquidated Damages:

If you fail to deliver the ordered items satisfactorily within the time specified or any extension thereof, Liquidated Damage at 0.5 percent (zero point five percent) of the order value or part thereof the undelivered items for each calendar week of delay shall be recovered from your bill. However total Liquidated Damage shall not exceed 10 percent (ten percent) of the order value.

6.FORCE MAJEURE:

Should a part or whole work covered under this contract be delayed in delivery - completion of work due to reasons of Force majeure which shall include legal lockouts, strikes, riots, civil commotion, fire, accidents, quarantines, epidemic, acts of God and War, stoppage of deliveries by the Government, freight embargoes etcetera; the delivery period - completion of work referred to in this Contract shall be extended by a period not in excess of duration of such Force Majeure. The occurrence shall be notified by either party within reasonable time.

Note:

I.Offers received through post, courier, fax or email will not be considered.

II.Technical and commercial bid (Part-I) shall not contain any price details. Optional accessories or other price details, if any shall be uploaded in Supporting documents related to Price Bid, to be opened along with Price Bid.

III.In respect of FIM being issued, the fabricator shall submit Bank Guarantee for equivalent sum compulsorily. In case, submission of Bank Guarantee is not possible, the reasons there for shall be clearly mentioned. However, for such cases the fabricators at their cost shall secure such FIM through Insurance Policy with Director, SDSC SHAR as beneficiary. In case of PSU and Government Organization, Indemnity Bond in lieu of Bank Guarantee is acceptable. Balance FIM - Scrap, if any shall be returned along with the supply of the items. Please confirm acceptance in your quotation.

IV.SDSC SHAR shall have the right to place part order among the parties for the items for which they are the lowest.

V.TERMS AND CONDITIONS IN THE RFP SHALL PREVAIL OVER OTHER TERMS AND CONDITIONS(in case of any contradiction or ambiguity)

3. General Instructions to Vendor

1. Instructions to tenderers

TeleNo.08623-225174/225127

Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, sselvan@shar.gov.in, psovalf@shar.gov.in

1. Interested tenderers may, at their option, login to <https://eproc.isro.gov.in> and submit your offers.

2. TENDER FEE IS NOT APPLICABLE.

3. EARNEST MONEY DEPOSIT IS NOT APPLICABLE IF NOT MENTIONED IN THE RFP SPECIFICATION.

4. Indian agents while quoting on behalf of their principals are requested to attach Principals original quote, necessary authorization letter from their Principals, copy of agency agreement etc. in their bid.

5. TWO PART BIDS: In case of Two part tender, price details shall not be uploaded in the Technical &

Commercial Bids (Part I), failing to which the bid will be treated as INVALID.

6. The offer should be valid for a minimum period of 180 days for 2 part / 90 days for single part from the date of opening.

7. Due date & time: Sufficient time has been allotted for Bid submission. Vendors are requested to complete Bid submission well in advance. Last minute requests for due date extension citing server problems etc. will not be entertained. Bids will not be entertained after the due date and time.

7 (A). Request for the extension of the due date will not be considered.

8.

(a) Bid Opening for Public Tender: In case of Public Tender-Two Part Tenders: Technical and Commercial Bids will be opened on the first day specified for Tender opening. Interested vendors can attend the tender opening session to know the bidding details (Bidders presence is not mandatory to consider the quote for evaluation). Price Bid opening of the selected vendors will be scheduled later and it will be intimated to the selected Bidder (s).

(b) For Limited Tender: Bidders participation is not allowed.

9. Prices are required to be quoted according to the units indicated.

10. Preference will be given to those tenderers offering supplies from ready stocks and on the basis of FOR destination delivery at site.

11. (a) All available technical literature, catalogues and other data in support of the specifications and detail of the items should be furnished as attachments.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensions details are available the same should be indicated in your offer.

(d) Specifications: Stores offered should strictly conform to our specifications. Deviations, if any, should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples wherever necessary. Test certificates wherever necessary should be attached. Whenever options are called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate response for the same.

12. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of quantity offered and the tenderers shall supply the same at the rates quoted.
13. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.
14. The tenderer will be required to furnish a document containing the name of his bankers as well as the latest income-tax clearance certificate duly counter signed by the Income-tax Officer of the Circle concerned under the Seal of his office, if required by the Purchaser.
15. The Purchaser reserves the right to place order on the successful tenderers for additional quantity up to 25% of the quantity offered by them at the rates quoted.
16. Sr. Head, Purchase and Stores, SDSC SHAR SRIHARIKOTA reserves the right to accept or reject any bid in part or full without assigning any reason thereof.
17. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender.

C. Bid Templates

C.1 Technical Bid - Fabrication, supply & erection of gantry girder & structural platform

1. FABRICATION (MECHANICAL)(AERO) - Supply & fabrication of gantry girder & structural platform

[Document : Tender drawing 1of3](#)

[Document : Tender drawing 2of3](#)

[Document : Tender drawing 3of3](#)

[Document : Tender document for gantry girder & structural platform](#)

2. ERECTION AND COMMISSIONING - Erection of gantry girder & structural platform

Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Specifications are detailed in tender document		-		

Supporting Documents required from Vendor

1. Necessary documents shall be furnished as per tender document
2. Please upload Annexure duly sealed & signed by your competent authority
3. Udyam Certificate if claiming MSE purchase preference.
4. Self-declaration indicating percentage of local content along with location of value addition.
- 5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	All the conditions are listed in tender document	Yes / No / Explain	
2	HSN/SAC code shall be indicated for each item and accordingly mention the GST Rate applicable as per prevailing guidelines.	Yes / No / Explain	
3	Please confirm here whether your quoted "UNIT PRICE" in our Price Bid is EXCLUDING GST or INCLUDING GST. ----- NOTE: If you are not clearly stating "GST is Inclusive OR Extra in basic cost" it will be treated as "GST is included in the quoted Basic/Unit cost in the price bid". Your offer will be evaluated as INCLUSIVE OF GST.	Yes / No / Explain	
4	Delivery Term FOR : SDSC SRIHARIKOTA (MANDATORY)	Yes / No / Explain	
5	Packing and Forwarding(P & F) charges, extra if any, please mention percentage in price-bid. Please note that in case of Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.	Yes / No / Explain	
6	Freight charges, extra if any, please mention percentage in price-bid. Please note that in case of Two part tenders, only percentage should be mentioned otherwise those offers shall be summarily rejected.	Yes / No / Explain	
7	Delivery Period required for delivery of the items/completion of total scope of work: Total 13 Weeks (Supply - 10 weeks, Erection 3 weeks from site clearance) as detailed in RFP.	Yes / No / Explain	

8	<p>Payment Term: i. 80% of supply cost will be paid within 30 days against receipt of complete material at Department site, along with GST on acceptance of item by CLIP at department site.</p> <p>ii. 20% of supply cost plus 100 % of erection cost along with GST will be paid within 30 days on after successful erection & commissioning of cranes and acceptance by Department at site i.e., SDSC SHAR</p>	Yes / No / Explain	
9	<p>Warranty/Guarantee: Warranty/Guarantee for the offered item shall be from the date of acceptance of the item at our site for a minimum period of one year or specified in the tender document.</p>	Yes / No / Explain	
10	<p>Liquidated Damages (LD) :- Since delivery is the essence of this order, LD @ 0.5% per week or part thereof subject to a maximum of 10% of the order value for the delayed period of supply.</p>	Yes / No / Explain	
11	<p>Security Deposit (SD) 3% value of the order shall be deposited with SDSC within 10 days from the date of the Purchase Order towards security deposit in the form of Bank Guarantee(BG)/ FDR/DD towards performance of the Contract valid till completion of the contract period plus sixty days towards claim period. (This will be returned by SDSC immediately on execution of the order satisfactorily as per order terms. If not, the amount will be forfeited). NOT REQUIRED FOR LANDED COST BELOW RS.5 LAKHS.</p>	Yes / No / Explain	
12	<p>Performance Bank Guarantee (PBG) You have to submit a BG/DD/FDR in lieu of PBG from a Nationalized / Scheduled Bank for 3% of the order value at the time of supply valid till the completion of warranty period plus 60 days towards claim period.</p>	Yes / No / Explain	
13	<p>Combined BG for PBG cum SD In case, if parties are unable to provide two separate BGs, i.e., one for SD & one for PBG, they can submit a combined BG for SD & PBG for 3% of the Order value valid till the completion of total contractual obligation (i.e., Supply period plus warranty period plus 60 days). Please confirm.</p>	Yes / No / Explain	

14	Insurance Being a Govt. Of India Dept., Insurance is not required at our cost. Please ensure the safe delivery of the ordered item with proper transport worthy packing.	Yes / No / Explain	
15	Validity of Offer In case of single part tender - the validity of offers/tenders should be 90 days. In case of two part tender - 120 days from the date of opening of Part-I bid and 60 days from the date of opening of Part-II bid. Tenders shorter than offer validity mentioned above will not be considered for evaluation.	Yes / No / Explain	
16	The bidder shall provide compliance to Order No. F.No.7/10/2021 PPD dated 23.02.2023 and amendments thereof by Ministry of Finance, Department of Expenditure, Public Procurement Division regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order. In this regard, you shall certify that the bidder entity is not from such a country or, is from such a country, has been registered with the Competent Authority.	Yes / No / Explain	
17	As per the above Order, are you (the Bidder/Company/Entity) OR offering product/service is from such a Country sharing Land border with INDIA.	Yes / No / Explain	

18	<p>Make-In-India (MII) Clause: Provisions contained in Public Procurement Policy (Preference to Make in India), Order 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) dated 16.09.2020 & directives related including latest amendments (if any) is applicable for this tender.</p> <p>You are requested to provide Self Declaration Certificate that the offered Item meets Local Content Requirement of Class 1 or Class 2 as per Make in India(MII) Policy, clearly indicating the Percentage of local content & the details of Location(s) at which value addition is made in the offered product.</p> <p>It may be noted that Local Content shall not include services such as Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC etc.</p>	Yes / No / Explain	
19	<p>Please mention in PERCENTAGE the Value addition of offered products happened in INDIA in line with Make In India Policy. (Mandatory). You have to upload MII Declaration mentioning place and percentage of value addition along with Offer.</p>	Yes / No / Explain	

20	<p>Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the BIDDER MUST BE MANUFACTURER OF THE OFFERED PRODUCT in case of bid for supply of goods. TRADERS ARE EXCLUDED from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence along with UDYAM REGISTRATION in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 plus 15% (Selected by Buyer) of margin of purchase preference/price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total QUANTITY.</p>	Yes / No / Explain	
21	<p>Are you claiming MSME Preference for this tendered item/service?</p> <p>Note: You should have been the MANUFACTURER of the offered product or SERVICE Provider of the said service (in service tender) as per your MSME Registration. (If YES, valid Udyam Registration documents shall be uploaded. Otherwise your claim will not be considered. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h))</p>	Yes / No / Explain	
22	<p>Please Select for the offered Product whether you are: (1) Manufacturer (2) Authorized Agent (3) Distributor (4) Dealer (5) Reseller (6) Others</p>	Yes / No / Explain	

23	<p>ARBITRATION:- The Contract/PO shall be interpreted, construed and governed by the Laws in India. In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract/PO, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Office of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre - Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only.</p>	Yes / No / Explain	
24	<p>Do you have Unique GeM Seller ID? If YES, provide details If NO, As per Office Memorandum No 6/9/2020-PPD dated 24/08/2020 of Department of Expenditure, it shall be mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain a Unique GeM Seller ID, at the time of Placement of Order/acceptance of contract. Tenderers shall ensure the same.</p>	Yes / No / Explain	
25	<p>Address on which PO is to be placed and GSTIN</p>	-	
26	<p>Please provide valid/currently using E-mail Id & Contact no. for seeking further clarifications if any</p>	-	
27	<p>Remarks if any.</p>	-	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	P&F IN PERCENTAGE	FREIGHT PERCENTAGE	Remark
1	FABRICATION (MECHANICAL)(AE RO) - Supply & fabrication of gantry girder & structural platform	1.00 Lot		-				
2	ERECTION AND COMMISSIONING - Erection of gantry girder & structural platform	1.00 Lot		-				

Fabrication, supply & erection of gantry girder and structural platforms at SDSC SHAR

SPECIFICATIONS & PRICE SCHEDULE
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OWNER : INDIAN SPACE RESEARCH ORGANISATION

SECTION- I : TECHNICAL SPECIFICATIONS

SECTION-II : GENERAL TERMS & CONDITIONS



**ORBITAL MODULE PREPARATION FACILITY
SATISH DHAWAN SPACE CENTRE
SRIHARIKOTA -524124
INDIAN SPACE RESEARCH ORGANISATION**

SECTION I – TECHNICAL SPECIFICATIONS

Introduction:

The technical specifications of this tender consists of Fabrication, supply & erection of Gantry girders & Structural platforms (Auxiliary girder & surge platform).

TECHNICAL SPECIFICATION FOR FABRICATION, SUPPLY & ERECTION OF STRUCTURAL ITEMS

S.No	Item Description						
1.0	SCOPE OF THE WORK The scope of this work is fabrication, supply and erection of structural steel items like Gantry girders, structural platforms etc. as per drawings and technical specifications.						
1.1	Fabrication and supply of structural items The scope of work includes fabrication and supply of structural steel items as per sections as per final drawings.						
1.2	Erection of structures After supply of all the items, erection of structural frames with necessary mechanical components/assemblies shall be carried out as per the drawings in the respective facility at an elevated height (Civil bracket base is 16m approx. above FFL).						
	<p style="text-align: center;">Table 1: List of items</p> <table border="1"> <thead> <tr> <th>S.NO</th><th>Item Description</th></tr> </thead> <tbody> <tr> <td>1</td><td>Fabrication and supply of structural steel items as per the attached tender drawings. (Fabrication drawings will be given along with Purchase Order).</td></tr> <tr> <td>2</td><td>Erection of structural steel items as per attached drawings.</td></tr> </tbody> </table> <p>Note:</p> <ul style="list-style-type: none"> a) The structural items shall be supplied as per the final issued drawings. b) Supplier shall quote prices for the total finished structural steel items. c) Erection cost shall be clearly specified. d) Item is non splitable and PO will be placed on overall lowest bidder (L1). 	S.NO	Item Description	1	Fabrication and supply of structural steel items as per the attached tender drawings. (Fabrication drawings will be given along with Purchase Order).	2	Erection of structural steel items as per attached drawings.
S.NO	Item Description						
1	Fabrication and supply of structural steel items as per the attached tender drawings. (Fabrication drawings will be given along with Purchase Order).						
2	Erection of structural steel items as per attached drawings.						
2.0	PROCUREMENT OF RAW MATERIALS/BOUGHT OUT COMPONENTS						
2.1	All the materials shall be as per relevant IS standard and as mentioned in the drawings. Structural steel shall be as per drawing / IS: 2062, E250 and IS: 808.						
2.2	Tender drawings are provided along with the tender specifications; the dimensions may slightly vary for the tendered work; The tendered items shall be fabricated as per the issued final drawings and also suitable to civil cut-out opening available in site where ever applicable.						
2.3	Any stopper frame/structural like ISA/ISMC/Tubular sections and same shall be supplied along with structures as per drawing. These items supplied in lengths shall be welded to embedment plates in opening of building where ever applicable.						
2.4	Structural steel shall be of reputed makes and the preferred make shall be M/s. SAIL/ JINDAL/ RINL/ VIZAG /ESSAR /TISCO and Structural tubular sections shall be M/s. TATA Structure/ APOLLO. For usage of any other make, department clearance shall be obtained.						
2.5	All steel raw materials used for structural steel works shall be of good standard quality without any defects/inclusions/corrosions.						
2.6	All steel materials shall have test certificates with heat no./lot no. from original manufacturer/Material test certificate from government approved lab/authorized steel testing agency and the same shall be submitted.						

2.7	Bought out components like fasteners shall be of reputed makes, genuine and good quality fasteners shall be used. However, our preferred makes are M/s TVS/UNBRAKO/LPS.
3.0	FABRICATION
3.1	Structural items shall be fabricated as per the approved final drawings. The final drawings will be issued along with PO.
3.2	Items can be fabricated at vendor's site. Minor works prior to or during erection shall be planned at site; Arrangements in this regard, shall be in the scope of vendor.
3.3	Ensure structural frames shall be twist free and if required they shall be straightened and/or flattened. The diagonals of the frame shall be within limits.
3.4	Edge preparation for welding to be carried out for all joints as per drawings & standard practice. Welding shall be followed with proper sequence to avoid distortion and minimize shrinkage stress.
3.5	Qualified welders shall be used and Welder qualification WPS, PQR as per IS shall be submitted.
3.6	Reputed makes, genuine and good quality electrodes shall be used for welding work. However, our preferred makes are M/s. ESAB/ Eutectic/ ADOR/ D&H.
3.7	Welding shall be done in accordance with AWS/IS standards, if required, Preheat and inter-pass temperature shall be maintained as per standard.
3.8	Before closing of structural frame bidder shall offer the frames for inspection.
3.9	Based on criticality up to 10% of welds shall be DP qualified for the structure.
3.10	Finishing shall be carried out as per drawing. The items shall be supplied separately in loose condition to site. These sub-components shall be assembled to structural items at site based on actual civil openings during erection and functioning of the assembly shall be ensured and tested.
3.11	The items shall be offered for inspection at supplier works before dispatch. The items shall be dispatched after obtaining dispatch clearance from the department Engr/representation/CLIP member.
3.12	Inspection report with respect to dimensions, alignment, verticality etc., shall be submitted.
4.0	TRANSPORTATION TO SRIHARIKOTA AND UNLOADING AT SHAR SITE
4.1	Safe Transportation of items & unloading at our site is in the scope of supplier.
4.2	Equipment support with like Mobile cranes /Forklift / Hydra etc., will be spared for unloading of items at actual building site by department at free of cost. Necessary manpower & support for unloading shall be ensured by the supplier.
5.0	ERECTION IN SHAR SITE
5.1	Assembly of structural items with mechanical components shall be carried out at site, based on the embedment plates available in civil building at SHAR site.
5.2	Erection shall be as per the drawing, checking the alignment, functional testing and finishing as per dimensions considering even the minor variations, if any, in site/size.
5.3	Erection shall be carried out to an elevated height (Civil bracket base is 16m approx. above FFL).
5.4	Bidder shall depute a supervisor at site for erection & also for minor works.
5.5	DP test shall be carried for critical welds as per drawings.

5.6	Grinding of sharp edges to smooth finish shall be carried out.
5.7	<ul style="list-style-type: none"> i. Span variation during erection: +4mm. ii. Diagonal Variation during erection: +4mm. iii. Level variation during erection: +4mm measured at every 3-5m interval for both sides. iv. Verticality of girders: <1mm for small sizes (measured at every 1m level). v. Straightness of girder: Deviation not permitted. vi. Twist of girder: Not permitted. vii. Variation of top and bottom flange : No deviation permitted.
5.8	Bidder shall bring all machinery and man power required to carry out erection works/minor fabrication works at site if any. All consumable & safety apparatus are in the scope of bidder.
5.9	The supplier shall bring necessary welding sets, gas cutting sets, consumables, erection tools/equipment like crane/forklift etc., skilled man power for erection works.
5.10	If requested, material handling support like mobile crane/forklifts etc., will be provided by department on chargeable basis subject to availability for erection works.
5.11	Necessary height raising platforms/scaffoldings shall be arranged by supplier for carrying out erection works at site.
6.0	PAINTING OF THE STRUCTURAL ITEMS
6.1	Utmost care shall be taken while carrying out the painting work, as the items are used in highly humid and saline environment condition.
6.2	Spray painting shall be carried out. Paint shall be of High build Epoxy primer and with High build Epoxy paint and Colour shall be smoke grey.
6.3	Reputed makes, genuine and good quality high build epoxy paints shall be used. However, our preferred makes are M/s Grand Polycoats / German Polymers/ Asian Paints / Nerolac / J&N / Nippon / Berger
6.4	Before doing painting work, proper surface preparation shall be done near to white metal finish.
6.5	Before closing any structural frame, two coats of High Build Epoxy primer with a minimum DFT of ~100 microns should be applied all over the surface of frame .
6.6	No gap in the structural frame shall be allowed unless specified in the drawings. The structural frame must be closed properly to avoid entry of water inside the frame i.e. total sealing shall be carried out.
6.7	<p>Painting of MS Structural work which are exposed to atmosphere i.e. the visible portion includes surface preparation, application of two coats of High Build Epoxy primer and two coats of High Build Epoxy paint with a total DFT of minimum 240 microns.</p> <p>Note:</p> <ul style="list-style-type: none"> a) Inner painting shall be carried out as mentioned above and as recommended by paint manufacturer. b) For outer area, after application of two coats of primer, one coat of epoxy final painting shall be applied before dispatch. c) Final coat of epoxy final painting shall be carried out after erection, leveling before handing over at site.
6.8	The structural items after finishing must have aesthetic appearance before handing over.
6.9	Final painting DFT of minimum 240µm shall be measured, recorded and must be submitted to department.
6.10	Paint thickness shall be measured as per Engineer Incharge and report shall be submitted.

SECTION II - GENERAL TERMS AND CONDITIONS

NAME OF WORK: Fabrication, supply & erection of Gantry girders & Structural platforms

PROPOSAL DOCUMENT, CLARIFICATION AND ADDENDUM

Online Quotations are invited from the interested bidders for the entire scope of work in Two-Part Bid.

Part-1: Technical & Unpriced part

Part-2: Priced commercial part

1. PROPOSAL DOCUMENT & BID PREPARATION:

- i. Bidder shall sign & stamp each page of the tender document (RFP) as token of his acceptance and submit the same along with his offer.
- ii. Proposal documents shall remain the property of SDSC SHAR and shall not be used for any another purpose without the consent of SDSC SHAR.
- iii. The Proposals shall be submitted on-line in ISRO e-procurement portal before the time limit for bid submission specified in the Letter Inviting Bid.
- iv. Supplier shall submit the open authorization on line with in the time limit Specified in the Letter Inviting bid.
- v. The Proposal will be opened on the date and on the time specified in the Letter Inviting Bid or as soon thereafter as convenient. Proposal not received in time will not be considered.
- vi. Bidders shall set their quotations in firm figures and without variations/ additions in the terms of the Proposal documents.

vii. Ambiguity

Should there be any ambiguity or doubt as to the meaning of any of the tender clause/condition or if any further information is required, the matter shall be immediately brought to the notice of Sr. Head, Purchase & Stores of SDSC SHAR in writing.

viii. Validity of Offer

Bid shall remain valid for acceptance for a minimum period of **4 (Four) months** from the due date of submission of the Bid. The Bidder shall not be entitled during the said period to revoke or revise his Bid or to vary the Bid except and to the extent required by SDSC SHAR in writing. Bid shall be revalidated for extended period as required by SDSC SHAR in writing. In such cases, unless otherwise specified, it is understood that validity is sought and provided without varying either the quoted price or any other terms & conditions of Bid finalized till that time.

ix. Cost of Bidding

All direct and indirect costs associated with the preparation and submission of bid shall be to Bidder's account and SDSC SHAR will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bid process.

x. Arrangement of Bid

The Bid and all details submitted by the Bidder shall be signed and stamped on each page as token of acceptance, by a person legally authorized to enter into agreement on behalf of the Bidder. (Corrections / alteration, if any, shall also be signed by the same person).

2. BID SUBMISSION:

Un-priced Techno-commercial and Price Bids shall be submitted in the following manner.

Part-I: UN PRICED TECHNO-COMMERCIAL PART OF THE BID

Complete Techno-commercial part of the bid shall be filled online in the “vendor Specified Terms” form of the e-tender. Any documents related, technical literature, guarantee / warrantee certificates and any other relevant documents as per the tender shall be scanned in lower resolution format and uploaded to the e-tender under ‘Documents solicited from Vendor’ form only in **ISRO e-procurement portal (<https://eproc.isro.gov.in>)**.

- **Unpriced Techno-commercial bid with a complete set of the required documents including technical & commercial specifications compliance by vendor, shall be up-loaded in ISRO e-procurement portal under ‘Documents solicited from Vendor’.**
- **Price bid annexures shall not be enclosed/uploaded along with Unpriced Techno-commercial bid in e-procurement/ hard copy.**
- The tenderer shall furnish **confirmation on Technical Compliance** for the technical specifications given in the tender specification document (section – I) by duly signing & stamping on every page with acceptance comments. However, change of specifications/ deviations (if any) shall be brought out in the offer with detailed justification.
- The tenderer shall necessarily furnish the details of previously executed order for erection of gantry girder at 15m elevation, as per the **Vendor’s Minimum Qualification criteria** (stated under pt.4 of Section -II) for participating in the tender. Necessary documentary evidence shall be submitted along with offer as a mandatory requirement. **Non-compliance of this requirement shall lead to rejection of the offer.**
- The Bidders shall indicate clearly the delivery/ time period for supplying the items to SDSC SHAR.
- **The price bids will be opened only after evaluation and acceptance of the technical bid of the respective tenderer.**

Part-II: PRICE PART OF THE BID

Price bid shall be filled in the on-line form (**as shown in TABLE**) of the e-tender only in ISRO e-procurement website <https://eproc.isro.gov.in>. **Annexures duly signed and uploaded in price bid supporting documents in e-procurement portal only. Price bid shall not be enclosed along with Technical & Un-priced Commercial Bid in e-procurement/ hard copy.**

Any other terms and conditions given in this part shall not be considered and if insisted upon by the Bidder, bids are liable for rejection.

No deviations, terms and conditions, assumptions, conditions, discounts etc. shall be stipulated in price bid. Department will not take cognizance of any such statement and may at their discretion reject such bids.

3. BID EVALUATION:

- i. SDSC SHAR may open Part – I (UN PRICED TECHNO-COMMERCIAL PART OF THE BID) of the bid on the due date of opening subject to meeting the minimum evaluation criteria. Price Bids (Part-II) of technically and commercially acceptable offers shall be opened at a later date.
- ii. In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Department with reference to the technical specifications. The compliance of Technical Bids would be determined on the basis of the parameters specified in the tender document. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.
- iii. SDSC SHAR reserves the right to reject any bid if not meeting the technical/commercial requirements and terms & conditions. Such decisions by the SDSC SHAR shall bear no liability whatsoever consequent upon such decision.
- iv. Any bids/offers with price details in Techno-Commercial Offer (Part –I) shall be rejected.**
- v. During evaluation, SDSC SHAR may request Bidder for any clarification on the bid or additional documents.
- vi. Performance of Bidder on similar nature of works executed/ under execution will be taken into consideration before selecting the Bidder for opening his price bid (as per qualification criteria).
- vii. Techno-commercial discussion shall be arranged with Bidder, if needed. Bidder shall depute his authorized representatives for attending discussions. The representatives attending the discussions shall produce authorization from his organization to attend the discussion and sign minutes of meeting on behalf of his organization if required. The authorized representative must be competent and empowered to settle/decide on all technical and commercial issues.
- viii. The time schedule for completion is given in the Proposal document. Bidder is required to confirm the completion period unconditionally.
- ix. SDSC SHAR reserves the right to accept a bid other than a lowest and to accept or reject any bid in full or part without assigning any reasons. Such decisions by SDSC SHAR shall bear no liability whatsoever consequent upon such decision.**
- x. The Bidder, whose bid is accepted by SDSC SHAR, shall be issued a Letter of Intent (LOI)/ Purchase Order (PO) to proceed with the work. Successful Bidder shall confirm acceptance by returning a signed copy of the LOI/ PO.
- xi. Preference will be given to MSME as per public procurement policy.

4. VENDOR'S MINIMUM QUALIFICATION CRITERIA:

- i. Tenderers shall necessarily furnish the details of previously executed order for the similar nature of work i.e., **fabrication, supply & erection of gantry girders & structural catwalk at minimum 15m elevation** during the last 5 years. PO copy/work completion certificate shall be furnished.

Necessary documentary evidence shall be submitted along with offer as a mandatory requirement. **Non-compliance of this requirement shall lead to rejection of the offer.**

5. ERECTION, TESTING & COMMISSIONING:

- i. Supplier's staff shall include adequate number of competent erection engineers with proven experience on similar works to supervise the erection works and sufficient skilled, unskilled and semiskilled labour to ensure completion of work in time.
- ii. Typical drawings of structural steel frames and sub systems are provided with the tender for ready reference and there may be minor changes. Final drawings will be issued along with purchase order.
- iii. During erection, the successful bidder shall adhere to good daily housekeeping practices. The bidder shall keep all work and storage areas used by them free from accumulation of waste materials. Scrap shall be removed from the site to the satisfaction of the Department.
- iv. Satish Dhawan Space Centre – SHAR (SDSC-SHAR), Sriharikota is declared as prohibited place under official secrets act 1923. Hence during execution of site works necessary security requirements enforced by the department from time to time shall be followed strictly.
- v. During the erection at site in Sriharikota, the bidder has to make his own arrangements for boarding, lodging and transportation of his men and materials.
- vi. Till erection, the safe storing and handling of all items are in the scope of bidder.
- vii. Electrical supply for shall be provided on chargeable basis by the department at one location close to working site.
- viii. Necessary care shall be taken during erection and commissioning at our site. Any damage to the property of Department shall be compensated by the bidder.
- ix. During execution, supplier shall visit the site and measure the actual dimensions of the cutout opening (if any) in site and carryout minor modification, fabricate and supply the items accordingly.
- x. Erection of equipment may be phased in such a manner so as not to obstruct the work being done by other Suppliers and / or operating staff who may be present at that time.
- xi. During erection, Department's quality team / their engineer will visit site from time to time with or without Supplier's engineer to establish conformity of the work with specification. Any deviations, deficiencies or evidence of unsatisfactory workmanship shall be corrected as instructed by Department.
- xii. Supplier shall carry out the works in accordance with the specific instructions given on the approved drawings, method statements, manufacturer's drawings / documents or as directed by

Department. Equipment shall be erected in neat manner so that they are level, plumb, square and properly aligned and oriented. Tolerances shall be as established in manufactures drawings or as stipulated by Department. No equipment shall be welded or bolted, until its alignment is checked and found acceptable by Department.

- xiii. Supplier shall provide all supervision, labour, tools, machines, cranes, equipment, scaffolding, rigging material and incidental material such as bolts, wedges, anchors, etc. required to complete the works. Supplier shall also provide at his own cost all such consumables like oxygen - acetylene gas, welding rods, grinding wheels, temporary supports, shims etc. required to complete work.
- xiv. Supplier shall take utmost care while handling instruments, delicate equipment, panels etc. and protect all such equipment on erection.

6. SAFETY

As this work involves erection of items above 10m, sufficient safety protocols of SDSC SHAR to be followed for high rise works. Supplier shall follow the safety regulations/ codes and shall take necessary measures at his own cost. All safety gear like safety shoe, safety belts, helmets, goggles, hand gloves etc., required for executing the work shall be arranged by the vendor at his own cost. Safety team of SDSC SHAR will visit the site regularly and audit for safety compliance during work execution.

7. WORK RULES AT SDSC SHAR

The work shall be carried out on SDSC SHAR on working days (Monday- Friday) only. Permission to be obtained from Dept./ Concern authority for working late hours / holidays.

8. SITECLEARANCE:

There are frequent launch programs and hence there may be interruption in carrying out works. Actual work schedules shall be clearly noted down with Dept. approval for claiming LD charges, if any. So, the Modification activities shall be taken up and completed within the clearance time given which may require late working hours and working on holidays. Upon completion of work contractor shall remove all his equipment and materials at site within 7 days of handing over of the plant. Contractor always shall keep site in clean condition and remove all unwanted materials at regular intervals. In case contractor fails to remove all his equipment and materials with in the mutually agreed time it is deemed that Department will arrange to remove the same at the contractor's cost.

9. ACCOMMODATION

Accommodation will not be provided by SDSC SHAR to Contractors. Supplier shall make their own arrangement for accommodation, transportation & canteen facility for all his staff, technicians, labour & workers.

10. MEDICAL FACILITIES

No medical facilities will be provided by SDSC SHAR. Supplier shall make their own arrangement at their own expenses for medical facilities for site personnel.

11. TAXES AND DUTIES

i. IGST

The procurement intended for the bonafide use in Systems/Sub-systems of Launch Vehicle Project of Indian Space Research Organization, Government of India, Department of Space and eligible for IGST@5% as per guiding principles conveyed by the Ministry of Finance Dept. of Revenue Notification No. 25/2018-Integrated Tax (Rate) Schedule-I; Sl. No. 243B dated 31.12.2018 (Amendment to Notification No. 07/2018-Integrated Tax (Rate) dated 25.01.2018 and Notification No. 01/2017- Integrated Tax (Rate) dated: 28.06.2017). End user certificate shall be issued in this effect.

ii. INCOME TAX

Income tax at the prevailing rate as applicable and if applicable from time to time shall be deducted from the supplier's bills as per Income Tax Act and a certificate issued (TDS Certificate).

12. STATUTORY VARIATION

Statutory variation for CGST/SGST/UGST/IGST is applicable, provided the actual completion of services does not occur beyond the period stipulated in the order/contract or any extension (without levy of penalty). For variation after the agreed completion periods, the service provider alone shall bear the impact for the upwards revisions. For downward revisions, the Department shall be given the benefit of reduction in CGST/SGST/UGST/IGST.

13. RISK COVERAGE:

The Supplier shall arrange comprehensive risk coverage at his own cost covering the value of equipment including transportation to the site from manufacturer's works, storage at site, erection, testing and commissioning at site. The period of such coverage shall be up to contractual completion period or any extension granted by Department thereof.

14. SECURITY DEPOSIT (SD):

- i. The supplier, whose tender is accepted, will be required to furnish by way of Security Deposit for the due fulfilment of the contract such a sum as will amount to **3 %** of the contract price of the work awarded.
- ii. The security deposit (bearing no interest) shall be held by the Department as security till satisfactory completion, testing and handing over of all the system and for the due performance of all suppliers' obligations under the contract as per delivery period or extension granted thereof by the Department.
- iii. The supplier within 10 days of release of Purchase Order or signing of Contract, deposit with the Accounts officer, Satish Dhawan Space Centre SHAR, Sriharikota as detailed above by any one or more of the following modes namely
 - a) By a crossed demand draft in favour of Accounts officer, Satish Dhawan Space Centre SHAR drawn on SBI and payable at Sriharikota.

- b) By an acceptance bank guarantee. The bank guarantee shall be from a nationalized bank for & shall be valid for 60 days beyond completion period.

- iv. In case of breach of contract, the Security deposit shall be forfeited in addition to other relief available to the Department under this contract.

15. PERFORMANCE BANK GUARANTEE:

- i. The supplier shall guarantee for the performance of the system/workman ship by providing bank guarantee from a Nationalized / Scheduled Bank in favour of the Department for an amount equivalent to **3 % (three percent)** of the total value of this contract valid till the completion of warranty period plus 60 days.
- ii. The performance bank guarantee shall be submitted by the supplier with in **fifteen days from the date of accepting the material** as per the contract. The format for the performance bank guarantee shall be obtained from the Department.

16. PACKING AND FORWARDING:

- i. The Supplier shall arrange to have all the material suitably packed as per the standards and as specified in the contract. Unless otherwise provided for in the contract, all containers (including packing cases, boxes, tins, drums, and wrappings) used by the Supplier shall be non-returnable.
- ii. All packing and transport charges, transit handling costs, transit risk coverage and transport fees of agents employed at the place of delivery or elsewhere, shall be deemed included in the price to be paid to the Supplier.

17. APPLICABLE LAW AND JURISDICTION:

The laws of India shall govern this purchase order for the time being in force. The Courts of Andhra Pradesh, India only shall have jurisdiction to be with and decide any legal matters or disputes what so ever arising out of the purchase order.

18. FORCE MAJEURE:

Should a part or whole work covered under this purchase order be delayed due to reasons of Force Majeure which shall include legal lockouts, strikes, riots, civil commotion, fire accident, quarantines, epidemic, natural calamities and embargoes the completion period for work, equipment referred to in this agreement shall be extended by a period not in excess of the duration of such Force Majeure. The occurrence shall be notified within reasonable time.

19. GUARANTIES:

The Supplier shall guarantee that the equipment furnished by him is in conformance with the requirement of the specifications. Goods covered by the contract shall be free from defects in materials or workmanship for a period of **Twelve Months** from the date of successful commissioning, testing & acceptance by Department.

20. DISCOUNTS:

Tenderer shall not indicate any discount separately and quoted price should be after deducting the discount.

21. MODE OF PAYMENT

All the payments due to Supplier will be made in Indian currency by crossed "Account Payee" Cheque sent to the registered office of the Supplier. Bidders can submit the banker details and payments can also be made through ECS.

22. TERMS OF PAYMENTS

General guideline terms of payments are as indicted below. Any deviation to these payment terms to be brought out.

- i. 80% of supply cost will be paid within 30 days against receipt of complete material at Department site, along with GST on acceptance of item by CLIP at department site i.e., SDSC SHAR.
- ii. 20% of supply cost + 100 % of erection cost along with GST will be paid within 30 days on after successful erection & commissioning of cranes and acceptance by Department at site i.e., SDSC SHAR
- iii. The performance bank guarantees valid till warranty period plus 60 days

23. DELIVERY SCHEDULE

The realization of fabrication works within the schedule is very essential. Hence, bidders are requested to adhere to the schedules given below. Contractor shall follow the following schedule for executing the contract:

S. No	Description of Target	Responsibility	Target Completion Date
1	Purchase Order release	Dept.	T0
2	Fabrication & supply of gantry girder & structural platforms etc.,	Vendor	T0+ 10 weeks
3	Site clearance for erection of gantry girder	Dept.	T1
4	Erection of gantry girder at site	Vendor	T1+ 3 weeks

24. LIQUIDATED DAMAGES

In the event of the Supplier failing to complete the work within the delivery period specified in the contract agreement or in extension agreed thereto, Department shall reserve the right to recover from the Supplier as liquidated damages, a sum of 0.5 percentage per week or part thereof of the undelivered portion of the total contract price of equipment or work. However, the total liquidated damages shall not exceed 10.0 percentage of the total Contract price. The LD reckoning date starts from T1+ 3 weeks for erection works.

25. ACCEPTANCE AND REJECTION:

On completion of the work or part of the work as specified in the contract, the representative of the Department referred to, shall check as soon as possible, but in any event within one month of notification of readiness for acceptance that the work performed complies with the contract requirements as regards quantity and quality.

1. Make in India Clause

- a. For this procurement, bids from Class-I & class-II Local Suppliers are admissible. Hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce & Industries vide letter No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 and subsequent amendment & directives shall be followed. Accordingly, offer will be evaluated & processed in conformation with above referred GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and hereafter amendments:
- b. Order no: 07/10/2021-PPD dtd. 23.02.2023 of Department of Expenditure), Ministry of Finance Under Public procurement division for the General Financial rule (GFRs).
- c. Class-I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%, as defined under order.
- d. Class-II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.

Verification of local content

- a. The Class I local supplier/ Class- II local supplier at the time to tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for Class-I local supplier / Class II local supplier as the case may be. They shall also give details of the location(s) at which the local value addition is made.
- b. In case bid value is in excess of Rs. 10 Cr., Class-I local supplier / Class-II local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- c. False declarations will be in breach of the code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (GFR) for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the general Financial Rules along with such other actions as may be permissible under Law.
- d. A supplier who has been debarred by any procuring entity for violation of this order shall not be eligible for preference under this order for procurement by any other procuring entity for the duration of the debarment.

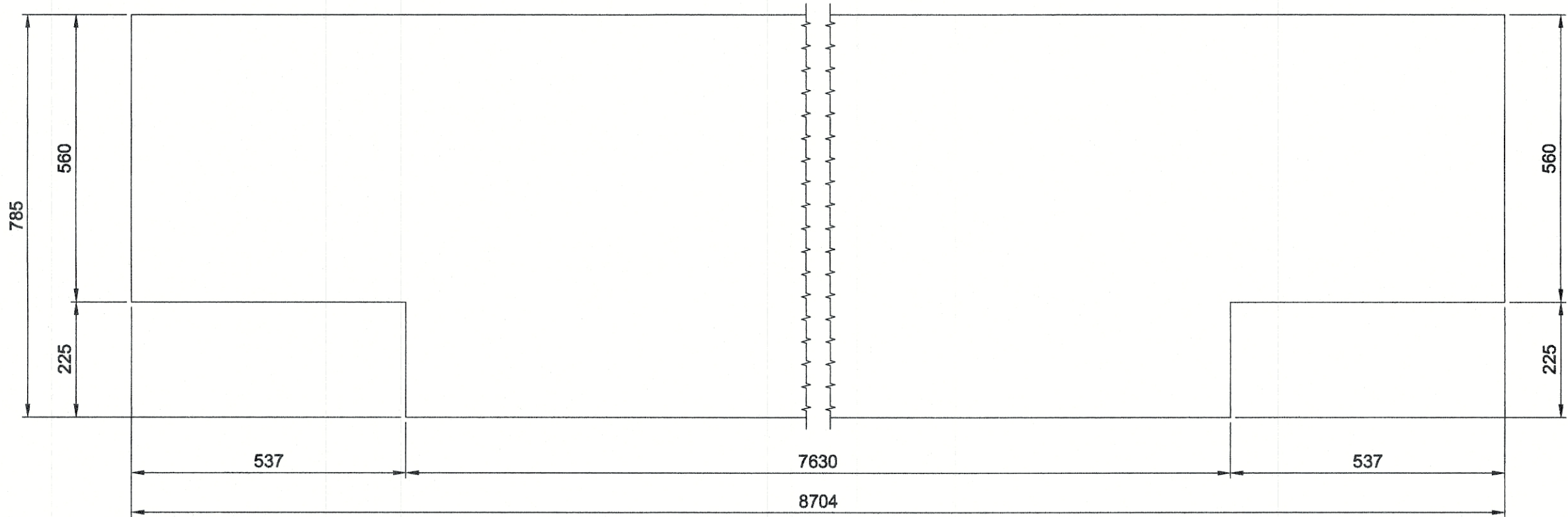
- e. The percentage of local content should be specifically mentioned in the offer; without which it will be summarily rejected.
- f. Preference will be given to Class-I Local supplier and in their absence, Class-II Local supplier will be considered.

PRICE BID FORMAT FOR FABRICATION, SUPPLY & ERECTION OF STRUCTURAL ITEMS

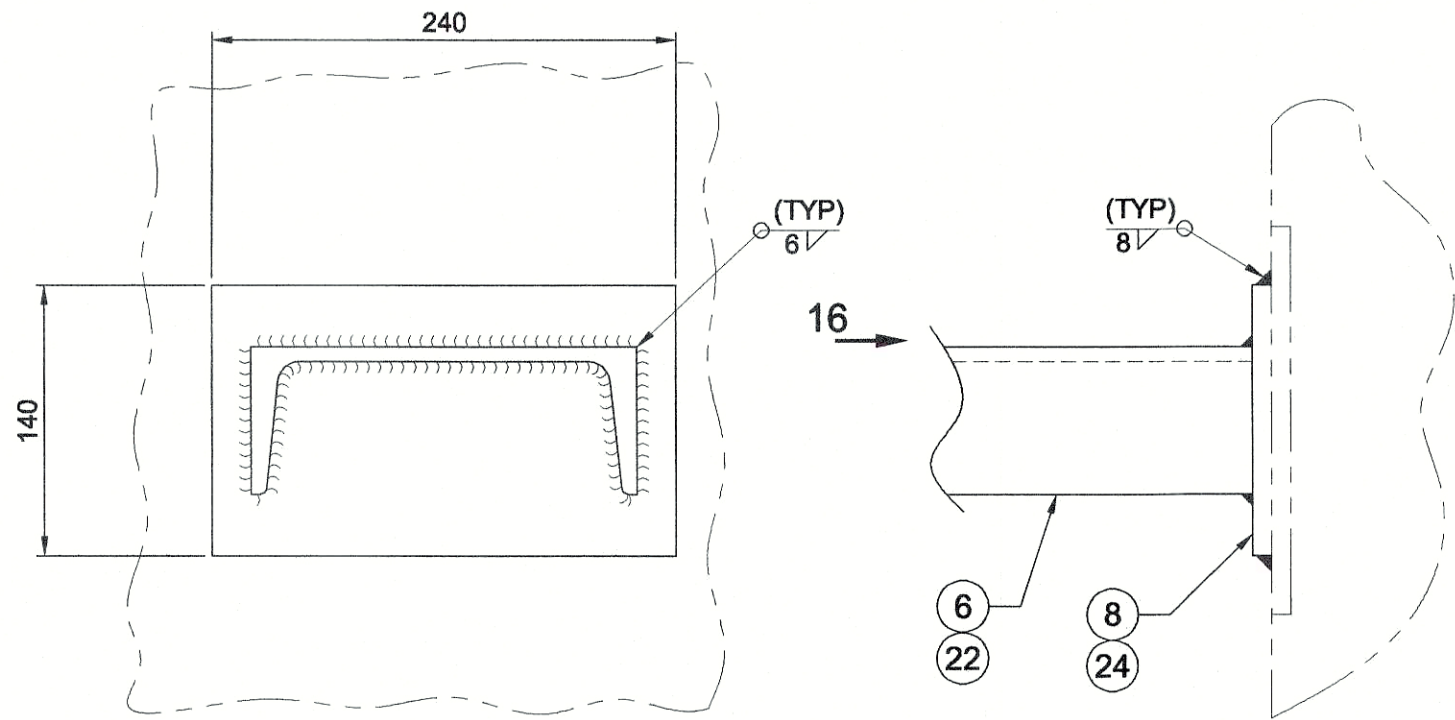
Note:

1. Quotation shall be submitted in the Priced Format by mentioning prices against each item.
2. The price bid should be submitted only as per the given below format for price bid only. The same shall not be given for technical bid.

S. No	Description of item	Basic cost (Rs.)	Taxes (Rs)	Total price inclusive of taxes (Rs)
		A	B	C = A+B
1.	Fabrication and supply of structural steel items as per tender drawings (drawings attached)		18%	
2.	Erection of structural steel items as per the tender Drawings (drawings attached)		18%	

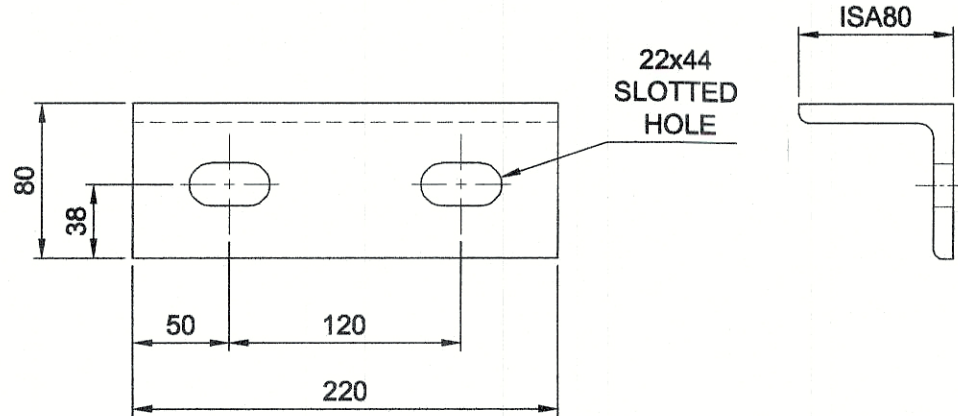


PART NO - 19



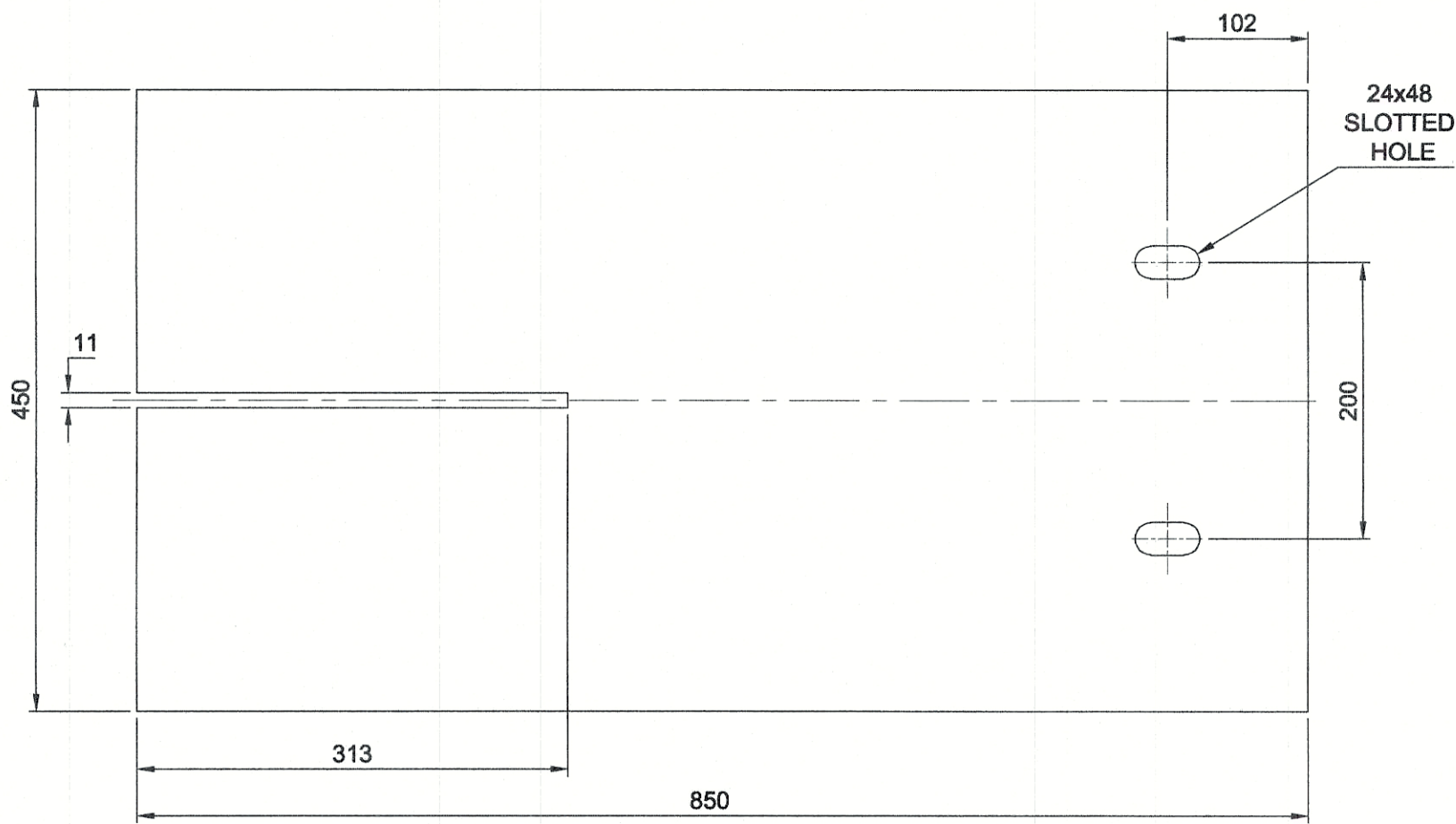
VIEW - 16

DETAIL - 15

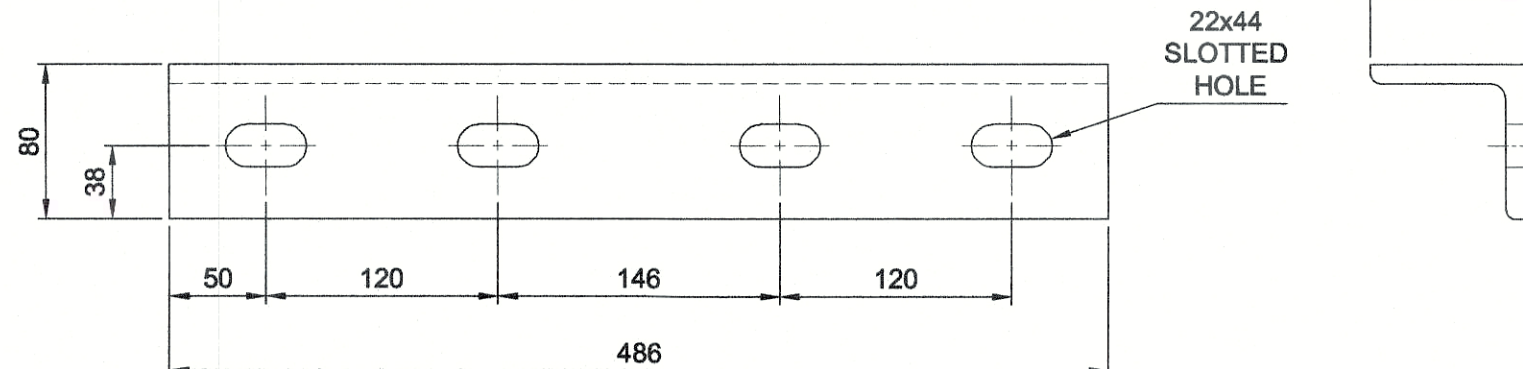


PART NO - 36

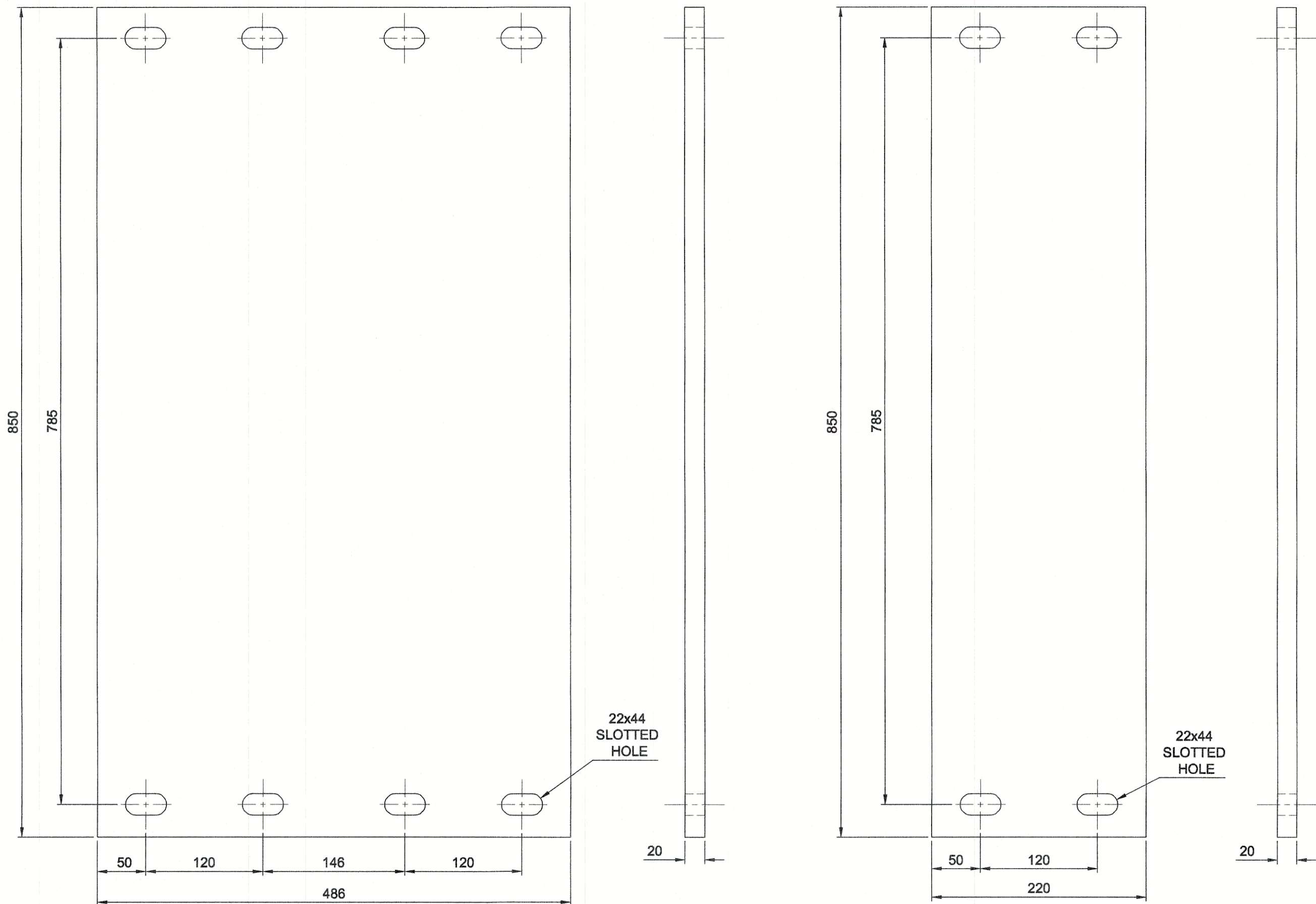
- NOTES:
1. ALL DIMENSIONS SHOWN ARE FINAL FINISHED DIMENSIONS.
 2. ALL THE WELDS ARE OF 5 mm SIZE FILLET UNLESS OTHERWISE SPECIFIED.
 3. ALL WELDS ARE TO BE DP TESTED FOR ROOT AND FINAL PASSES TO ENSURE WELD QUALITY.
 4. ALL FINISHED SURFACES SHALL BE PAINTED WITH ANTICORROSION PAINT AS SPECIFIED IN TENDER.
 5. ALL INCLINED ITEMS & GUSSET PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
 6. ALL MEMBERS SHALL BE WELDED TO THE GUSSETS FOR AVAILABLE FULL CONTACT LENGTH.
 7. THIS DRAWING IS TO BE READ IN CONJ. WITH STRUCTURAL DRAWING AT GANTRY GIRDER LEVEL.
 8. REFER ARCHITECTURAL DRG. NO. CEPO/ARC/7113R/OMPF/CES/ED02 FOR LEVELS OF GANTRY GIRDER.
 9. ALL STRUCTURAL STEEL & PLATES SHALL CONFORM TO E250BR OF IS:2062- 2011
 10. USER CLEARANCE SHALL BE OBTAINED BEFORE FABRICATION/ERECTION OF GANTRY GIRDER AT SITE.
 11. RAIL & BUFFER DETAILS ARE IN THE USER SCOPE.
 12. ANY DISCREPANCY IN THE DRAWINGS TO BE REFERRED TO ENGINEER INCHARGE /DESIGNER.
 13. GANTRY GIRDERS ARE DESIGNED FOR LT WHEEL LOAD OF 25t (WITHOUT I.F) & WHEEL SPACING OF 4.575m AS PER RANK CRANE GENERAL ARRANGEMENT DRAWING NO. CR816-100
 14. *LENGTH & WIDTH OF THE CHEQ. (PLATE PART NO 14 & 30) SHALL BE CUT AS PER SITE CONDITION TO MAKE AS PANEL.
 15. CHECK THE STATUS OF THE DRAWING BEFORE FABRICATION.



PART NO - 18



PART NO - 37



PART NO - 35

PART NO - 34

TOTAL MASS : 19258 Kg(Approx.)					
MASS : 687 Kg(Approx.)					
42	PLATE 80 x 80 x 10Thk	IS : 2062 E250BR	32	16	
41	HEX BOLT M20x90 WITH NUT & WASHER	IS:1364	24		6.8 GRADE
40	SOLE PLATE 500 x 120 x 20Thk	IS : 2062 E250BR	10	94	
39	PLATE 300 x 300 x 6Thk	IS : 2062 E250BR	6	25	
38	HEX BOLT M20x70 WITH NUT & WASHER	IS:1364	32		6.8 GRADE
37	ISA 80 x 10 - 486Lg	IS : 808	6	34	
36	ISA 80 x 10 - 220Lg	IS : 808	4	10	
35	PLATE 850 x 486 x 20Thk	IS : 2062 E250BR	6	389	
34	PLATE 850 x 220 x 20Thk	IS : 2062 E250BR	4	117	
CG3 MASS : 7422 Kg(Approx.)					
33	PLATE 8704 x 150 x 16Thk	IS : 2062 E250BR	4	656	
32	FACE PLATE 610 x 450 x 20Thk	IS : 2062 E250BR	4	172	
31	PLATE 192 x 160 x 8Thk	IS : 2062 E250BR	10	19	
30	CHEQ PLATE 8250 x 1770 x 6Thk	IS : 2062 E250BR	2	1376	
29	HEX BOLT M16x60 WITH NUT & WASHER	IS:1364	40		6.8 GRADE
28	ISA 75 x 6 - 950Lg	IS : 808	10	65	
27	PLATE 360 x 70 x 8Thk	IS : 2062 E250BR	10	16	
26	PLATE 250 x 220 x 8Thk	IS : 2062 E250BR	10	35	
25	PLATE 370 x 150 x 10Thk	IS : 2062 E250BR	10	44	
24	PLATE 240 x 140 x 10Thk	IS : 2062 E250BR	8	21	
23	ISMC 200 - 860Lg	IS : 808	16	307	
22	ISMC 200 - 8230Lg	IS : 808	4	734	
21	STIFFENER 800 x 50 x 6Thk	IS : 2062 E250BR	50	94	
20	STIFFENER 760 x 110 x 8Thk	IS : 2062 E250BR	44	231	
19	PLATE 8704 x 785 x 10Thk	IS : 2062 E250BR	2	1073	
18B	PLATE 450 x 225 x 10Thk	IS : 2062 E250BR	4	32	
18A	PLATE 7630 x 450 x 20Thk	IS : 2062 E250BR	2	1078	
18	PLATE 850 x 450 x 20Thk	IS : 2062 E250BR	4	240	
17	PLATE 8704 x 450 x 20Thk	IS : 2062 E250BR	2	1230	

CG2 MASS : 7412 Kg(Approx.)					
16	FACE PLATE 610 x 450 x 20Thk	IS : 2062 E250BR	8	345	
15	PLATE 192 x 160 x 8Thk	IS : 2062 E250BR	12	23	
14	CHEQ PLATE 4900 x 1770 x 6Thk	IS : 2062 E250BR	4	1634	
13	HEX BOLT M16x80 WITH NUT & WASHER	IS:1364	48		6.8 GRADE
12	ISA 75 x 6 - 880Lg	IS : 808	12	72	
11	PLATE 310 x 70 x 8Thk	IS : 2062 E250BR	12	16	
10	PLATE 250 x 220 x 8Thk	IS : 2062 E250BR	12	41	
9	PLATE 320 x 150 x 10Thk	IS : 2062 E250BR	12	45	
8	PLATE 240 x 140 x 10Thk	IS : 2062 E250BR	16	42	
7	ISMC 200 - 860Lg	IS : 808	8	153	
6	ISMC 200 - 4880Lg	IS : 808	8	871	
5	STIFFENER 800 x 50 x 6Thk	IS : 2062 E250BR	60	113	
4	STIFFENER 535 x 110 x 8Thk	IS : 2062 E250BR	24	89	
3	PLATE 5354 x 560 x 10Thk	IS : 2062 E250BR	4	941	
2	PLATE 5354 x 450 x 20Thk	IS : 2062 E250BR	4	1513	
1	PLATE 5354 x 450 x 20Thk	IS : 2062 E250BR	4	1513	
CG1 MASS : 3737 Kg(Approx.)					
16	FACE PLATE 610 x 450 x 20Thk	IS : 2062 E250BR	4	172	
15	PLATE 192 x 160 x 8Thk	IS : 2062 E250BR	6	12	
14	CHEQ PLATE 4950 x 1770 x 6Thk	IS : 2062 E250BR	2	825	
13	HEX BOLT M16x60 WITH NUT & WASHER	IS:1364	24		6.8 GRADE
12	ISA 75 x 6 - 880Lg	IS : 808	6	36	
11	PLATE 310 x 70 x 8Thk	IS : 2062 E250BR	6	8	
10	PLATE 250 x 220 x 8Thk	IS : 2062 E250BR	6	21	
9	PLATE 320 x 150 x 10Thk	IS : 2062 E250BR	6	23	
8	PLATE 240 x 140 x 10Thk	IS : 2062 E250BR	8	21	
7	ISMC 200 - 860Lg	IS : 808	4	77	
6	ISMC 200 - 4930Lg	IS : 808	4	440	
5	STIFFENER 800 x 50 x 6Thk	IS : 2062 E250BR	30	57	
4	STIFFENER 535 x 110 x 8Thk	IS : 2062 E250BR	12	44	
3	PLATE 5404 x 560 x 10Thk	IS : 2062 E250BR	2	475	
2	PLATE 5404 x 450 x 20Thk	IS : 2062 E250BR	2	764	
1	PLATE 5404 x 450 x 20Thk	IS : 2062 E250BR	2	764	
S.NO	DESCRIPTION	MATERIAL	QTY	MASS	REMARKS

STATUS	SIGN	DATE
DISCUSSION / REVIEW		
TENDER PURPOSE		
FABRICATION		
UNRESTRICTED <input type="checkbox"/> RESTRICTED <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/>		
THIS DRAWING IS THE PROPERTY OF SDSC-SHAR AND IS ISSUED FOR THE SPECIFIC WORK / PROJECT MENTIONED THEREIN. THIS IS NOT TO BE COPIED OR USED FOR OTHER WORKS / PROJECTS UNLESS EXPRESSLY PERMITTED BY SDSC-SHAR.		

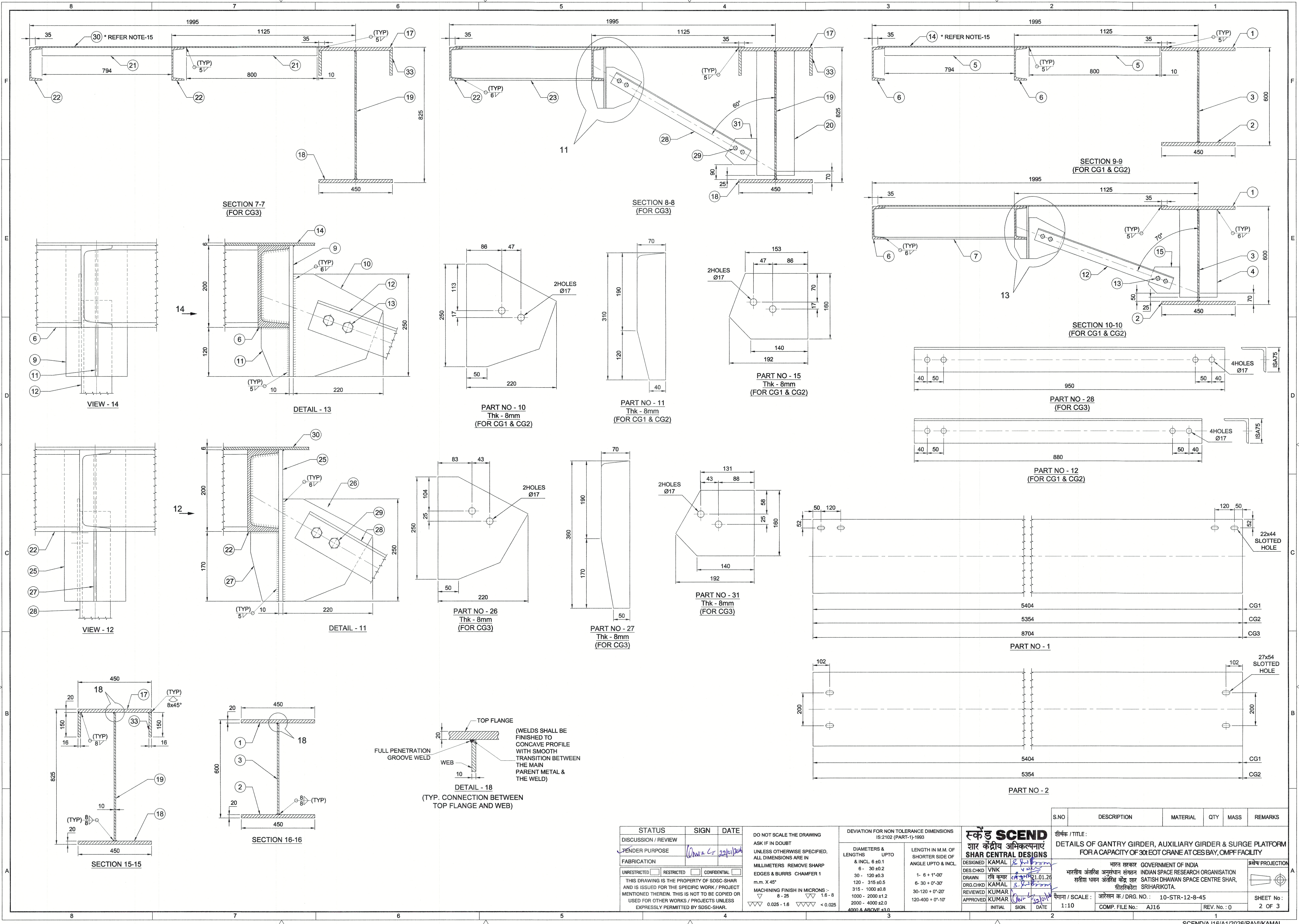
DO NOT SCALE THE DRAWING
ASK IF IN DOUBT
UNLESS OTHERWISE SPECIFIED,
ALL DIMENSIONS ARE IN
MILLIMETERS REMOVE SHARP
EDGES & BURRS CHAMFER 1
m.m. X 45°
MACHINING FINISH IN MICRONS :-
▽▽ 8 - 25 ▽▽▽ 1.6 - 8
▽▽▽ 0.025 - 1.6 ▽▽▽▽ < 0.025

DEVIATION FOR NON TOLERANCE DIMENSIONS
IS:2102 (PART-1)-1993


DIAMETERS & LENGTHS UPTO	LENGTH IN M.M. OF SHORTER SIDE OF ANGLE UPTO & INCL.
& INCL. 6 ±0.1	1- 6 + 1'-00"
6 - 30 ±0.2	6-30 + 0'-30"
30 - 120 ±0.3	30-120 + 0'-20"
120 - 315 ±0.5	120-400 + 0'-10"
315 - 1000 ±0.8	
1000 - 2000 ±1.2	
2000 - 4000 ±2.0	
4000 & ABOVE ±3.0	

स्कैंड SCEND
शार केंद्रीय अभिकल्पनाएं
SHAR CENTRAL DESIGNS
DESIGNED KAMAL
DRAWN VNK
DRG.CHECKED KAMAL
REVIEWED KUMAR
APPROVED KUMAR
INITIAL SIGN DATE

शीर्षक / TITLE :
DETAILS & BOM OF GANTRY GIRDER, AUXILIARY GIRDER & SURGE PLATFORM FOR A CAPACITY OF 30t EOT CRANE AT CES BAY, OMPF FACILITY
भारत सरकार GOVERNMENT OF INDIA
भारतीय अंतरिक्ष अनुसंधान संगठन INDIAN SPACE RESEARCH ORGANISATION
सतलज ध्वन अंतरिक्ष केंद्र शार SATISH DHAWAN SPACE CENTRE SHAR,
श्रीहरीकोटा SRIHARIKOTA.
प्रक्षेप PROJECTION
मान / SCALE : आरेखन क्र. / DRG. NO. : 10-STR-12-8-45
COMP. FILE NO. : AJ16
REV.No. : 0
SHEET No. : 3 OF 3



DO NOT SCALE THE DRAWING	DEVIATION FOR NON TOLERANCE DIMENSIONS IS:2102 (PART-1)-1993	
ASK IF IN DOUBT	DIAMETERS & LENGTHS	UP TO
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS REMOVE SHARP EDGES & BURRS CHAMFER 1 m.m X 45°	& INCL. 6 ±0.1 6 - 30 ±0.02 30 - 120 ±0.03 120 - 315 ±0.05 315 - 1000 ±0.08 1000 - 2000 ±0.12 2000 - 4000 ±0.15 4000 & ABOVE ±0.2	SHORTER IN M.M. OF LENGTH SIDE OF ANGLE UP TO & INCL. 1 - 6 ±1*007 6 - 30 ±0*307 30 - 120 ±0*207 120 - 400 ±0*170
MACHINING FINISH IN MICRONS :- ▽ 8 - 25 ▽ 1.6 - 8	▽ 0.025 - 1.6 ▽ 0.025	

S.NO	DESCRIPTION	MATERIAL	QTY	MASS	REMARKS
शीर्षक / TITLE :					
DETAILS OF GANTTRY GIRDER, AUXILIARY GIRDER & SURGE PLATFORM FOR A CAPACITY OF 300T CRANE AT CESS BAY, OMFF FACILITY					
भारत सरकार भारतीय अंतरिक्ष अनुसंधान संगठन सतीश धवन अंतरिक्ष केंद्र, शार श्रीहरिकोटा.					प्रक्षेप PROJECTION 
मैपिंग / SCALE :	ड्राइंग नं. / DRG. No. :		10-STR-12-8-45		SHEET No. :
1 : 10	COMP. FILE No. : A316		REV. No. : 0		2 OF 3

