

#### (SUB-CONTRACTING DEPARTMENT)

Tender Enquiry No	BHEL: IVP:SC:2526: CCACS:01
Enquiry date	17.05.2025
Last time and date of tender submission	14:00 Hrs 07.06.2025
Tender opening time and date	16.00 Hrs 07.06.2025
<b>Quotation Parts</b>	Two-part
Counter offer	Not applicable in this tender
Reverse Auction	Not applicable in this tender
Mode of tender	e-procurement

## Tenders in two parts through e-procurement mode-

Part-I: Techno-commercial bids and Part-II: Price bids are invited for manufacturing of items as per relevant BHEL drawings.

Bid	Description	Documents to be submitted					
Part-I	Techno-Commercial bid in response against Tender Enquiry No. BHEL: IVP:SC:2526: CCACS:01	<ol> <li>Acceptance of all terms and conditions. Taxes applicable, if any, are to be mentioned in this part bid.</li> <li>Copy of UDYAM certificate is to be submitted.</li> <li>Documents required as per Pre-Qualification Criteria</li> </ol>					
Part-II	Price bid in response against Tender Enquiry No. BHEL: IVP:SC: 2526: CCACS:01	Price bid (BOQ).					

### **Instruction to bidder (In case of E-Procurement)**

- 1. Interested bidders / suppliers shall submit their offer through e-procurement mode at https://eprocurebhel.co.in/.
- 2. Offers in any other mode will not be accepted.
- 3. Procedure for submission of tender is available in the e-tender portal https://eprocurebhel.co.in/.
- 4. In case of any difficulty faced while registering on BHEL's e-Procurement portal developed by NIC, queries may be addressed to 0120-4001002, 0120-4001005 and 0120-6277787; email: supporteproc@nic.in. These details are also available on 'Contact Us' page of the portal.
- 5. The bidders are solely responsible for correctness / authenticity of all the statements, documents, certificates uploaded on the portal.
- 6. Disclaimer clause: Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

#### 1. PRICE QUOTATION SHALL BE AS PER UNDER:

The items are to be manufactured as per the scope and the drawing number. Minimum rates are to be quoted by the Vendor (hereinafter referred as Sub-Contractor) on per piece basis and on FOR Goindwal basis.



- 1. Quoted rates for each component shall be per piece basis. Vendor shall quote unit rate for each component.
- 2. Contractor shall quote rate for each item with retention of scrap generated during cutting / machining excluding burning/cutting allowance. Goods and Services Tax (GST) applicable on job work shall be payable to vendor by the BHEL
  - a. <u>GST registered Vendors</u> Vendor shall quote the rate exclusive of GST in the price bid format.
     Applicable GST shall be specified by the vendor separately in Techno Commercial Format.
     GST shall be paid by vendor which shall be reimbursed to vendor by BHEL.
  - b. <u>Non-GST registered Vendors</u> Vendor shall quote the rate exclusive of GST in the price bid format. In the techno commercial format vendor shall specify himself as non GST vendor. In such case the GST shall be paid by BHEL.

## 3. Applicable taxes (GST) on scrap retained by sub-contractor shall be borne by the sub-contractor.

- a. <u>GST registered Vendors</u> Vendors are liable to pay the GST on the scrap retained by vendors to government.
- b. Non GST registered Vendors GST on scrap retained by vendor shall be borne by Vendor. In such cases, BHEL shall recover GST on scrap retained by vendor.
- 4. Material cost, GST, Overheads @5% and applicable interest, as per the existing tax laws shall be recovered from vendors, for materials lying at their works for a period more than 365 days, whatsoever may be the reason for its retention.

Vendors are required to ensure compliance of GST provisions and registration of their firm as per GST act 2017

#### 2. SCOPE OF WORK:

 The scope of work manufacturing of items as per respective drawing numbers mentioned in tender enquiry and later, mentioned in sub-contracting purchase order. Material will be manufactured as per tolerance mentioned in the drawings. For tolerances on untoleranced dimensions, document TP0230299 is to be followed. BHEL shall provide raw material for the items. Details of items along with drawing number is attached at Annexure-1.

#### 3. PRE-QUALIFICATION CRITERIA:

Bidder should have Minimum Annual Financial Turnover of Rs.20 Lakhs for any one financial year i.e. 2022-23 or 2023-24. To certify the same, bidder need to submit balance sheet. Balance sheet should be audited, as applicable. The value of turnover to be considered is without Taxes. If the balance sheet is not audited, bidder need to submit CA certificate for the turnover. Audited balance sheet/CA certificate with valid UDIN (Unique Document Identification Number) will only be considered for this criteria.

Start-ups shall be exempted from the above pre-qualification criteria Sr. no. 3, without any relaxation in quality standards or technical parameters as per D.O. No.5(4)/2016-BE-I dated 15.02.2017. For claiming Start-Up exemption, vendors have to submit DPIIT (Dept. of Promotion of Industry and Internal Trade)/DIPP (Department for Industrial Policy and Promotion) recognition certificates.)

Further, BHEL reserves the right to verify bidders installed technical capability by visit, if so decided. In case of mis-representation of facts, the bid is liable to be rejected.

#### 4. EVALUATION CRITERIA FOR FINALIZATION OF L1 VENDOR:-

- a) Vendor shall quote unit rate for each component, inclusive of tooling and die cost if any.
- b) Unit component rate shall be multiplied with the respective component wise quantity required to calculate the total component wise rate.
- c) L1 vendor will be determined separately for each project, based on complete package's cost basis and not for each/individual project items (refer Annexure-1, for projectwise details of items).



#### 5. VALIDITY OF OFFER:

The rate quoted shall be valid for 75 days after tender opening for finalization of the Tender.

#### 6. EVALUATION IN CASE OF MORE THAN ONE L1:

In the course of evaluation (groupwise), if more than one bidder happens to occupy L1 status, effective L1 will be decided by soliciting discounts from the respective L1 bidders.

In case more than one bidder happens to occupy L1 status even after soliciting discounts, the L1 bidder shall be decided by a toss/ draw of lots, in presence of respective L1 bidders or their representatives.

Ranking will be done accordingly. BHEL decision in such situations shall be final and binding.

#### 7. **INSPECTION**:

- a) Inspection of the finished components will be done at vendor's premises after receipt of inspection request along with dimension report. No deviation unless authenticated by authorized BHEL Officials will be allowed. The inspection request and the dimensional report shall be in the format prescribed by BHEL.
- b) BHEL reserves the right to carry out inspection at its premises as and when required.
- c) In case of Rework due to Sub Contractor's fault, the rework shall be carried out by Sub Contractor at no extra cost. While in case of rejection due to sub-contractor fault, raw material cost along with any other relevant charges will be recovered.
- e) Calibrated gauges, fixtures and measuring instruments must be available with vendor at all times.
- f) Dimension reports shall be kept ready prior to inspection.

#### 8. <u>DELIVERY OF FINISHED COMPONENTS:</u>

- a) The inspected components shall be delivered at Component Stores along with 4 copies of delivery challan, bearing seal of Main Gate Security and 2 copies of Inspection Report.
- b) Delivery challan should have the details like PO No., IR NO., Component Code and Material description.
- c) Finished components shall be unloaded in designated area as directed by the Store-keeper.
- d) Finished goods shall be delivered at BHEL Component Stores at Sub-contractor's own cost. Facility for handling heavy materials (like lifter/crane) will be provided by BHEL.
- e) The Sub Contractor shall supply the finished components with proper packing arrangement and marking material code and vendor code. On small items by pasting sticker on each piece or writing with Permanent Marker/Paint or making suitable size small packets & clearly writing its vendor code and material code on outside of the packed lot in such a way that pieces could be counted from outside the packet.
- f) The packing and stacking of items is in the scope of sub-contractor and should be good enough to avoid any kind of storage/transit damage. Any rework/rejection on account of any type of storage/transit damage, shall be recovered from vendor.

#### 9. <u>DELIVERY SCHEDULE:</u>

Vendor shall be required to complete the order as mentioned in PO/LOI/ delivery requirement. Further, BHEL may release delivery schedule from time to time based upon our requirement. Vendor shall be required to complete the order as per the BHEL schedule requested. Purchase Order/LOI will be released only, subject to availability of the project's raw material. For the first purchase order(PO) /Letter of Intent(LOI), the delivery period will be 30 days from date of PO/LOI). However, if the same bidder happens to be L1 in multiple projects



then additional 21 days will be given progressively per project\* from the end delivery date of previous project (#). The project-wise schedule of delivery in the latter case will be as follows:

SI. No.	Package (Project)	Order of delivery**
1	Ukai	I
2	PAN6	II
3	PAN7	III
4	LM3	IV
5	Sikka	V
6	LM1	VI

<sup>\*</sup>subject to availability of their material on day of release of first P.O/LOI (refer Case3 in examples below0

# The end date of the P.O's for different projects will be calculated from the date of release of first P.O./LOI and will not change, even if the multi L1 vendor lifts the material in parts on different days.

#### **Examples:**

Case1: A bidder (B1) becomes L1 in PAN6, PAN7, LM3,Sikka and LM1 then for PAN6 the delivery date will be 30 days from date of its PO/LOI, while for PAN7, it will be 51 days from date of release of P.O./LOI for PAN6 and for LM3, it will be 72 days from date of release of P.O./LOI for PAN6 and similarly will be 93 & 114 days for Sikka and LM1 from date of release of P.O./LOI for PAN6. For, the other bidder (B2) who comes out to be L1 in Ukai, the order delivery date will be 30 days from date of its PO/LOI.

Case2: A bidder (B1) becomes L1 in Ukai and PAN6 both, then for Ukai the delivery date will be 30 days from date of its PO/LOI, while for Ukai, it will be 51 days from date of release of P.O./LOI for Ukai. An another bidder (B2) who comes out to be L1 in PAN7 only, will get 30 days for order delivery date from date of its PO/LOI. Similarly, for the third bidder (B3) who is L1 in LM3, the order delivery date will also be 30days from date of its PO/LOI.

Case3: If for any reason, say in Case1, for project PAN7, the material is unavailable at BHEL, then for bidder (B1) the delivery date for the first PO/LOI of project PAN6 will be 30 days from date of its PO/LOI and for LM3, Sikka & LM1, it will be 51,72&93 days resp. from date of release of P.O./LOI for PAN6, while for PAN7, following two cases arises:

- a) Material becomes available in between the course of execution of PAN6, LM3, Sikka & LM1: For this, the delivery date mentioned in P.O./LOI of PAN7 will be 30 days from the cumulative end delivery date of all the projects for which material has been issued (in this case it is 93days i.e. total delivery duration of LM3). So for PAN7, the delivery date w.r.t the date of release of first P.O./LOI for PAN7, becomes 123days i.e. the sum of 93& 30days).
- b) Material for PAN7 becomes available beyond the cumulative end delivery date of all the projects for which material has been issued (here it is the end delivery date of LM1 i.e. 93days cumulatively from the date of release of first P.O./LOI for PAN6): For this, the delivery date mentioned in P.O./LOI of PAN7 will be 30days from the date of release of its P.O.(irrespective of delivery dates of previous projects)

### 10. <u>ISSUE OF BHEL's RAW MATERIAL & INSPECTION GAUGES</u>:

- a) Vendor has to lift the raw material from BHEL stores on his own vehicle. Facility for handling heavy materials (like lifter/crane) will be provided by BHEL.
- b) Material will only be issued to person authorized by vendor. Vendor has to provide details of person Authorized by them to BHEL, IVP Sub-Contracting department
- c) If due to any reason, raw material issued to the vendor is more than the required, then the vendor has to return the excess material to the respective stores.
- d) For material Lifting and follow up communication, vendors registered email id's and phone no's will be used.

<sup>\*\*</sup>Any change in the above order will be duly communicated to the vendors (those who are L1 in two or more projects) and logical shuffling of the delivery dates shall be made accordingly.



- e) Though, it's not the responsibility of BHEL, to provide checking/inspection gauges for manufacturing of ordered items, yet vendor can request issue of gauges to IVP's Tool Engg Department on a prescribed format, mentioning valid PO & component for which these are required. Depending upon their availability, gauges will be issued on non-chargeable basis. However, vendor cannot claim any relaxation in delivery dates due to their non-availability or delay in issuing them.
- f) Vendor has to ensure proper upkeep, storage and handling of gauges at their works. Further these are to be returned back on or before its due date. Any loss or damage of gauges will be recovered from the vendor.

#### 11. ACCESS TO MANUFACTURING PREMISES:-

During the currency of the contract and while Sub-Contracting Orders placed on the vendor are under execution, authorized representatives of BHEL shall be allowed free access to the manufacturing facilities for the purpose of inspection or monitoring the progress of purchase orders. This access will also be extended to representatives of BHEL's customers accompanying the authorized representative/s of BHEL, if our contractual requirements with our customer's call for the same.

#### 12. **GUARANTEE**:

Vendor shall give a guarantee of eighteen months from acceptance of material at BHEL for undertaking repairs/replacement of any defect observed during machining/ welding/assembly/ hydraulic testing or subsequent processing notwithstanding the previous acceptance. Entire cost of such repairs/replacement of material will be deducted from any of the running bills/PBG.

In case of vendor fault when the repair is carried out by BHEL on components, the welding repair charges shall be @ Rs 11.80 per cc for carbon steel, Rs 12.60 per cc for alloy steel and Rs 16.60 per cc for stainless steel grades. In addition to this, if any other repair charges such as machining cost is incurred by BHEL the same shall be borne by the sub-contractor.

The components manufactured as per BHEL drawing should be free of machining/welding/gas cutting/fabrication defects. If the item is found defective after receipt during onward processing at Shop, total cost will be recovered from Sub-contractor as per clause no. 8c & 8d.

#### 13. CONFIDENTIALLY OF BHEL DRAWINGS/DOCUMENTS:

Sub-contractor/s shall ensure confidentiality of BHEL drawings and documents issued to them and shall not pass on the same to any unauthorized agency/person. Violation of the same shall tantamount to cancellation of the contract of the Sub-contractor.

#### 14. BANK GUARANTEE:

Sub-contractor will have to execute a Bank Guarantee, in the prescribed format, for a sum of minimum 5% of the value of the maximum materials likely to be in possession of the Sub-contractor at any point of time. BG already submitted by the sub-contractor shall be taken into consideration and any additional requirement shall

### 15. <u>INDEMNITY BOND:</u>

Sub-contractor shall have to indemnify BHEL for any loss to BHEL's material in custody of the Sub-contractor against theft or financial liability against funding agency/financial institution or any other loss. The bond is to be executed on non-judicial stamp paper as per the format prescribed by BHEL. Indemnity Bond is to be submitted by L1 bidder after placement of PO and before issuing raw material from BHEL Stores.

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#### 16. TERMS OF PAYMENT:

- a. Due payment against job work done shall be made within 45 days from receipt of invoice at IVP Goindwal and receipt of following documents:
  - i. Two copies of Invoice i.e. Original & Duplicate for Transporter. Vendors are required to mention GST of BHEL on Tax invoices.
  - ii. Original Challan
  - iii. Original Inspection Report

The rejected material should also be deposited along with the accepted material through Delivery Challan.

BHEL releases payment through EFT mode ONLY. Necessary details may please be submitted by filling required format before release of payment.

- b. GST registration number is to be submitted by qualified vendor as per GST law
- c. Conditions relating to release of GST portion:
- d. Payment of GST portion will be released to vendor only upon completion of statutory requirement and further subject to following:

The reimbursement of GST portion of invoice shall be released only upon: -

- a. Vendor declaring such invoice in his GSTR-1and
- b. Receipt of goods and Tax invoice by BHEL and
- c. Confirmation of payment of GST thereon by vendor on GSTN portal.
- e. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.
- f. In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied / leviable on BHEL.
- g. In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor alongwith interest levied / leviable on BHEL.
- h. In addition to the above-mentioned Payment terms, due date of payment will be calculated from the date of supply-completion of all the items of a project.

#### 17. AVAILING INPUT TAX CREDIT (ITC) BY BHEL:

- a. Since ITC can be availed only when BHEL is in possession of GST Tax invoice and after receipt of goods. Thus, vendor to ensure timely dispatch of goods and and submission Tax invoice. It may be noted that in case of any delay in receipt of Tax Invoice and/or receipt of goods, the ITC availment by BHEL will get delayed thus entailing additional cash outflow & may even get denied if ITC availment timelines are breached.
- b. Further ITC can be availed only when vendor has declared such invoice in his outward supply Return GSTR-1 and after GST thereon has been paid by him at the time of filing of monthly Return.
- c. If GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.
- d. Further, in case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/leviable on BHEL.

#### 18. LIABILITY UNDER REVERSE CHARGE (RCM)

Any GST liability arising on BHEL under Reverse Charge (RCM) before actual receipt of goods and/ or Invoice thereof would be subject to recovery of Interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of Invoices and other conditions specified in GST Law as applicable.

#### 19. FIRM PRICES:



The contract shall be on the basis of firm prices. No variation in price shall be entertained during the currency of the tender.

#### 20. LIQUIDATED DAMAGED (LD):-

- a) Time is the essence of the contract.
- b) The ordered items shall be delivered as per the delivery period mentioned in the Purchase Order. It's the sole responsibility of the L1 bidder to pick the total material required for execution of purchase orders in one go. However, if the bidder lifts the material in installments, the end delivery date for the project will remain unaffected (and no request for delivery extension will be entertained).

Note: Any delay on the part of BHEL to issue the material to vendor (say due to non-availability of plates) shall be suitable compensated in the form of delivery extension.

- c) In case the supplier supplies the ordered items beyond the delivery period specified, Liquidated Damages LD-as detailed below shall be will be levied from the supplier without prejudice to any other relief /compensation available to BHEL, Punjab under any other condition of the contract/applicable legal provisions.
- d) Failure to dispatch the materials in the time as per the delivery mentioned in our Purchase Order (PO) would make the supplier liable to an un-conditional LD at the rate of 0.5% of the undelivered order value per week of the delay or part thereof subject to a maximum of 10% of the undelivered order value.
- e) Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).
- f) Indigenous: In case of Ex-works delivery terms, the document date (Invoice/Challan date) in Goods Receipt (GR) document shall be reckoned for LD deduction. In case of FOR Delivery terms, the posting date in GR document shall be reckoned for LD deduction.
- g) Import: For CFR terms, BL date will be considered for LD calculation.

BHEL reserves the right to receive or not receive the material after the due date of PO. Applicable GST shall also be recovered from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.

#### 21. Breach of contract, Remedies and Termination

In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered in all or any of the following manners:

- > from dues available in the form of Bills payable to defaulted supplier against the same contract.
- from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit.
- ➤ In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier.

Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

#### 22. FORCE MAJEURE:

If at any time during the continuance of the contract, the performance in which or in any part by either party of any obligations under the contract are prevented or delayed by reason of any war, hostilities, acts of public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine restrictions, or acts of God (hereinafter referred to "an events" then provided the notice of happening of any such event is



given by either party to the other within 21 days of the occurrence thereof, neither party shall by reason of such event be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and delivery under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under the contract is prevented or delayed by reason of any such event, claims of extension of time shall be granted for periods considered reasonable by BHEL subject to prior notification by the Vendor to BHEL of the particulars of the event and supply to BHEL, if required, of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed a waiver of time in respect of remaining deliveries.

#### 23. **DISPUTES/ARBITRATION:**

In the event of any dispute and /or difference arising between the Sub-contractor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules there under shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.

#### 24. JURISDICTION:

The court of the place from where the Sub-contracting order issued during the contractual period shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.

### 25. SUB-LETTING:

The Sub-contracting order or any part thereof shall not be Sub-contracted, assigned or otherwise transferred without giving the notification to BHEL in writing. However, vendor can outsource the Heat Treatment/Plating/Bending from authorized dealers of the process. But vendors have to submit certificate from third party to BHEL for the job undertaken.

#### **26. MISCELLANEOUS:**

- a) BHEL reserves the right to accept or reject any part or whole of the tender without assigning any reason thereof.
- b) BHEL reserves the right to discontinue any component/change scope of work/assembly as the need arises from time to time during the currency of tender.
- c) In case of any loss that might be caused to BHEL due to lapse on the part of the workers deployed by Sub contractor, such loss shall be compensated by Sub Contractor and in this connection, BHEL has the right to deduct appropriate amount from his bills etc. to make good of such loss to BHEL beside imposition of penalty. In case of any deficiencies /lapses on the part of personnel deployed by Sub contractor, BHEL shall be within its right to terminate the contract forthwith or take any other action without assigning any reasons whatsoever.
- d) All Personnel Protective Equipment's/Safety Equipment's are to be provided by Sub Contractors to its workers deployed for work inside BHEL premises.
- e) <u>In case of death/mishap/physical disability occurred during discharging the duties by Sub Contractor/workers deployed by Sub Contractors inside BHEL premises, the compensation liability solely rests with the Sub Contractor.</u>
- f) The identification and traceability w.r.t Make/Melt/Heat & Material type of raw material issued to Sub Contractor shall be maintained by him during processing and onward final submitting the components in BHEL Stores. BHEL reserves the right to verify the compositions/mechanical/chemical properties of parent material at any stage of processing at Sub Contractors end and also of final machined components submitted in BHEL stores.
- g) The Sub Contractor shall supply the finished components with proper packing arrangement as specified in respective Purchase Order(s).
- h) The Sub Contractor(s) who have deployed their labor for work within BHEL Premises shall be



responsible for compliance of following Labour laws/Acts

- 1. Payment of Wages Act 1936.
- 2. The Employees Provident Fund and Miscellaneous Provision Act 1952.
- 3. The Factory Act 1948.
- 4. The Employee State Insurance Act 1948.
- 5. The Employment of Children's Act 1938.
- 6. The Minimum Wages Act 1948.
- 7. Workmen Compensation Act 1923

(Any other Labour laws as applicable will be taken into consideration for compliance of labour laws in this contract.)

i) For this procurement, Public procurement (Preference to Make in India), Order 2017 dtd 15.06.2017, 28.05.2018, 29.05.2019 & 04.06.20 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after the issue of this NIT but before finalization of contract /PO/WO against this NIT. In the event of any Nodal ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable. Further with ref to Clause no .9 a of above mentioned order self-certification from all bidders is required as mentioned below:

The 'Class-I local supplier' Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that 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.

j) Abridged version of Guidelines for Suspension of business dealings with suppliers/contractors are available at below mentioned link

https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors

#### **27. PERFORMANCE MONITORING:**

- a) The Sub-contractor/s with whom contract is entered into will be evaluated based on the "System for Performance Monitoring & Rating for Vendors".
- b) Performance Rating will be taken into consideration while releasing further orders on the Sub-contractor. Based on performance of the Sub-contractor, supplier control checks will be specified from time to time and will be binding on the sub-contractor.
- c) The Supplier Performance Rating shall be used for assessing the performance of a supplier in comparison with other suppliers with a view to decide whether or not to continue to procure the products from the supplier if the Supplier Performance Rating is below a certain limit.

# d) For more details on Supplier Performance Rating, supplier can read Para 9.0 in abridged version available at following link: -

https://www.bhel.com/sites/default/files/SEARP-2016\_abridged\_for\_web.pdf

e) The feedback to the supplier shall be posted every quarter. In addition, the annual SPR rating shall also be intimated to the supplier. In case, the vendor does not contest the SPR ratings within 15 days of the availability of SPR on B2B portal, it shall be construed that the vendor has accepted the SPR ratings provided by BHEL.

#### 28. DEALING WITH BANNED SUPPLIERS / CONTRACTORS:

The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

- 1. Integrity commitment, performance of the contract and punitive action thereof:
- a. Commitment by BHEL:



BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. During the tender process, BHEL will treat all Bidder(s) in a transparent and fair manner, and with equity.

- b. Commitment by Bidder/ Supplier/ Contractor:
  - a. The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
  - b. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
  - c. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www. bhel.com and/or under applicable legal provisions".

## 29. WORDS AND FIGURES:

- a) If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity}, the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- e) Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection. All overwriting/ cutting, etc will be numbered by bid opening officials and announced during bid opening.

#### 30. PREF ERENCES FOR MSE's:

Preferences\* as mentioned in "Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012" & "Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018" or as per latest guidelines issued by government shall be given to Micro and Small enterprises.

MSE suppliers can avail the indented benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (where deemed validity of EM II certificate of five year has been expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the last date of bid opening (Part-I in case of two part



bid). Non submission of such documents will lead to consideration of their bids at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. Documents should be notarized or attested by the Gazetted officer. Copy of UDYAM certificate can also be submitted.

\*All these preferences are applicable subject to the submission of applicable certificates (i.e. District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises).

Necessary Document to be submitted in Part-I:

	Acceptance of all techno-commercial terms and conditions. If nothing is mentioned for any
	terms and condition, it shall be concluded that the same is accepted.
Doc	uments required as per Pre Qualification Criteria
	Attested Copy of MSME/SSI/NSIC Certificate (if applicable). Copy of UDYAM certificate can
also l	be submitted □
	Attested Copy of CA Certificate certifying quantum of investment in Plant and machinery if
appli	icable (please refer Clause 30)
	Un-priced bid with all taxes and duties (extra/inclusive) and % mentioned.

Document to be submitted in Part-II: Rates per pc (no.) mentioned in figures as well as in words. No other condition shall be mentioned.

Non-submission of such document will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is not cleared before price bid opening

#### 31. <u>SUPPLIED MATERIAL ADJUSTMENT</u>:

Item/s pending in previous PO has to be billed in previous PO only. Otherwise BHEL will be free to adjust the supplies in previous PO. Any implication of Taxes will be on supplier's account. For this it is desirable to reconcile the pending PO statement every month/frequently. Vendor can ask for pending PO's from BHEL anytime.

#### 32. Fraud Prevention:

"The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <a href="http://www.bhel.com">http://www.bhel.com</a> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice."

#### 33. Submission of signed & stamped documents:

Before uploading scanned documents if any, the bidders shall sign and stamp on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

For and on behalf of BHEL

Gopal Singh Sr. Manager/Sub-Contg.



### Annexure-I

## Tender Enquiry BHEL:IVP:SC:2526:CCACS:01

### **CCA Components for Panipat U#6 Project**

	CCA Components for Panipat U#6 Project											
SI. No.	Tender Sl.No.	Material Code	Item No.	Var.	Drawing No.	Item Description	Raw Material code	Raw Material Description	Qty (No.)			
1	PAN6- CS1	G93121520000	001	002	4-45-000- 00886	PLATE 12 MM ASTM A588GRA/JISG312 5	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	19			
2	PAN6- CS2	G93121530000	003	000	4-45-000- 00961	TUBE OD 44.5 X 9 X 11500 - SA213T22	154890521 501	TUBE OD 44.5 X 9 X 11500 - SA213T22	19			
3	PAN6- CS3	G93121540000	005	002	4-45-000- 00962	DIA 36.0 MM - SA105	153392800 000	DIA 36.0 MM - SA105	19			
4	PAN6- CS4	G93121550000	004	001	4-45-000- 00962	DIA 36.0 MM - SA105	153392800 000	DIA 36.0 MM - SA105	19			
5	PAN6- CS5	G93121560000	007	002	4-45-000- 00991	ROUND DIA 63 MM - SA105	153391430 000	ROUND DIA 63 MM - SA105	38			
6	PAN6- CS6	G93121570000	006	001	4-45-000- 00991	ROUND DIA 63 MM - SA105	153391430 000	ROUND DIA 63 MM - SA105	38			
7	PAN6- CS7	G93121580000	007	000	4-45-220- 00713	PL.5X50X150/PLAT E 5.00 MM - IS2062E250A	150110290 000	PLATE 5.00 MM - IS2062E250A	76			
8	PAN6- CS8	G93121890000	001	001	3-45-220- 00448	PLATE 10.0 MM - IS2062E250A(Fe41 0W)	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	38			
9	PAN6- CS9	G93121900000	002	001	3-45-220- 00448	PLATE 10.0 MM - IS2062E250A(Fe41 0W)	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	38			
10	PAN6- CS10	G93121910000	006	000	4-45-220- 00740	PL10X150X380/PL ATE 10.0 MM - IS2062E250A(Fe41 0W)	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	76			
11	PAN6- CS11	G93121920000	800	000	4-45-325- 00914	pl10x150x500	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	19			
12	PAN6- CS12	G93121930000	009	003	4-45-325- 00913	PL10x142x150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	19			
13	PAN6- CS13	G93121940000	010	001	4-45-000- 00918	PL10x130x150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	19			
14	PAN6- CS14	G93121950000	001	003	1-45-220- 00410	pl10x514x1354	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	7			
15	PAN6- CS15	G93121960000	001	002	1-45-220- 00410	pl10x514x1354	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	8			
16	PAN6- CS16	G93121970000	001	001	1-45-220- 00410	pl10x490x1354	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	4			
17	PAN6- CS17	G93121980000	011	000	1-45-220- 00753	ROUND D40;18.5	150243260 000	DIA 40.0 MM - SA479TY304(CERT)	38			
18	PAN6- CS18	G93121990000	012	000	4-45-220- 00712	CNT PIVOT BRG D47;17	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	38			
19	PAN6- CS19	G93122010000	800	000	4-45-000- 00963	ROUND DIA 32 MM - SA105	153391400 000	ROUND DIA 32 MM - SA105	19			
20	PAN6- CS20	G93122020000	018	000	4-45-000- 00809	rod 32x58	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	38			



21	PAN6- CS21	G93122030000	019	000	4-45-000- 00684	rod 20x45	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	19			
22	PAN6- CS22	G93122040000	002	001	1-45-220- 00410	TUBE 26.70 X 3.91 - SA106GRB	151820070 000	TUBE 26.70 X 3.91 - SA106GRB	76			
23	PAN6- CS23	G93122050000	001	000	4-45-000- 00684	isa 75-150	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	19			
	CCA Components for Panipat U#7 Project											
24	PAN7- CS1	G93121430000	101	003	1-45-220- 00818	PL 10 X 568 X 1387	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	5			
25	PAN7- CS2	G93121440000	001	002	1-45-220- 00818	PL 10 X 568 X 1387	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	7			
26	PAN7- CS3	G93121490000	010	002	3-45-000- 00594	TUBE D33.4 X 4.55 ; 270 L	151820110 000	PIPE 33.40 X 4.55 - SA106GRB	12			
27	PAN7- CS4	G93121500000	001	000	3-45-220- 00819	PL10X130X255	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	24			
28	PAN7- CS5	G93121510000	002	000	3-45-220- 00819	PL10X27X195	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	24			
29	PAN7- CS6	G93121520000	001	002	4-45-000- 00886	pl12x40x200 eye pl	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	12			
30	PAN7- CS7	G93121530000	003	000	4-45-000- 00961	SLEEVE TU D 44.5 X 9 ; 200 L	154890521 501	TUBE OD 44.5 X 9 X 11500 - SA213T22	12			
31	PAN7- CS8	G93121540000	005	002	4-45-000- 00962	STUD LH D 33 X 120	153392800 000	DIA 36.0 MM - SA105	12			
32	PAN7- CS9	G93121550000	004	001	4-45-000- 00962	STUD RH D 33 X 120	153392800 000	DIA 36.0 MM - SA105	12			
33	PAN7- CS10	G93121560000	007	002	4-45-000- 00991	THIN NUT M33 LH ; AF 50 X 17	153391430 000	ROUND DIA 63 MM - SA105	24			
34	PAN7- CS11	G93121570000	006	001	4-45-000- 00991	THIN NUT M33 RH ; AF 50 X 17	153391430 000	ROUND DIA 63 MM - SA105	24			
35	PAN7- CS12	G93121580000	007	000	4-45-220- 00713	CN SUPPT WASHER PL 5X50X150	150110290 000	PLATE 5.00 MM - IS2062E250A	48			
36	PAN7- CS13	G93121590000	006	002	4-45-220- 00740	COAL NOZ SUPPORT PL 10X150X430	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	48			
37	PAN7- CS14	G93121600000	009	002	4-45-220- 01172	FRONT NOZ SUPPT VERT PL 10X150X158	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	12			
38	PAN7- CS15	G93121610000	010	002	4-45-220- 01173	FRONT NOZ SUPPT VERT PL 10X150X150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	12			
39	PAN7- CS16	G93121620000	008	002	4-45-325- 00914	FRONT NOZ SUPPT HORI PL 10X450X150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	12			
40	PAN7- CS17	G93122010000	800	000	4-45-000- 00963	END PIN D32 X 104	153391400 000	ROUND DIA 32 MM - SA105	12			
41	PAN7- CS18	G93122020000	018	000	4-45-000- 00809	CN PIN PIN D22.5 D32; 58	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	24			
42	PAN7- CS19	G93122050000	001	000	3-45-000- 00614	A75X75X6 ; 150 L	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	12			
43	PAN7- CS20	G93122060000	007	000	1-45-220- 00943	ROUND D 40 ; 6	150243260 000	DIA 40.0 MM - SA479TY304(CERT)	48			
44	PAN7- CS21	G93122070000	102	003	1-45-220- 00818	TUBE D27.3X2.65; 32	150386220 000	ERW TUBE NB 20 MEDIUM- IS1239	48			



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45	PAN7- CS22	G93122080000	019	000	4-45-000- 00684	REACH ROD PIN D16.6; 38	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	12
46	PAN7- CS23	G93122090000	009	000	4-45-220- 01262	CN PIVOT BEARING D 47X20	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	24
			C	CCA Co	omponents f	or Lehra Mohabat U#1	Project		
47	LM1- CS1	G93121580000	007	000	4-45-220- 00713	CN SUPPT WASHER PL5X50X150	150110290 000	PLATE 5.00 MM - IS2062E250A	24
48	LM1- CS2	G93121620000	800	002	4-45-325- 00914	HORI PL PL10X150X450	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	6
49	LM1- CS3	G93121890000	001	000	3-45-220- 00448	PL 10X130X245	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	12
50	LM1- CS4	G93121900000	002	000	3-45-220- 00448	PL 10X38X185	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	12
51	LM1- CS5	G93121910000	006	001	4-45-220- 00740	CN SUPPORT PL10X150X380	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	24
52	LM1- CS6	G93121930000	009	003	4-45-325- 00913	VER PL PL10X142X150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	6
53	LM1- CS7	G93121940000	010	001	4-45-000- 00918	VER PL PL10X130X150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	6
54	LM1- CS8	G93121950000	001	003	1-45-220- 00410	PL 10X514X1376	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	3
55	LM1- CS9	G93121960000	001	002	1-45-220- 00410	PL 10X514X1376	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	1
56	LM1- CS10	G93121970000	001	001	1-45-220- 00410	PL10X490X1354	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	2
57	LM1- CS11	G93121990000	012	000	4-45-220- 00712	PIVOT BEARING D47X16	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	12
58	LM1- CS12	G93122020000	018	000	4-45-000- 00809	CN PIVOT PIN D22.5 X 58	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	12
59	LM1- CS13	G93122030000	019	003	4-45-000- 00684	REACH ROD PIN D16.6X45	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	6
60	LM1- CS14	G93122050000	001	000	3-45-000- 00614	A 75X75X6 ; 150	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	6
61	LM1- CS15	G93122240000	011	000	1-45-220- 00611	ROUND ; D40X18.5	150243260 000	DIA 40.0 MM - SA479TY304(CERT)	12
62	LM1- CS16	G93122260000	002	001	2-45-000- 00522	TU D33.4X3.38X780L	151820100 000	PIPE OD 33.4 x 3.38 - SA106GRB	6
63	LM1- CS17	G93122270000	003	001	2-45-000- 00522	ROUND D25X180 (M20)	153391390 000	ROUND DIA 25 MM - SA105	6
64	LM1- CS18	G93122610000	001	001	2-45-000- 00522	PL 12X40X200	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	6
			C	CCA Co	omponents f	or Lehra Mohabat U#3	Project		
65	LM3- CS1	G93121430000	001	003	1-45-220- 00818	PL 10 X 568 X 1387	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	4
66	LM3- CS2	G93121440000	001	002	1-45-220- 00818	PL 10 X 568 X 1387	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	4
67	LM3- CS3	G93121580000	007	000	4-45-220- 00713	CNT SUPPT WASHER PL 5X50X150	150110290 000	PLATE 5.00 MM - IS2062E250A	40
68	LM3- CS4	G93121590000	006	002	4-45-220- 00740	COAL NOZ SUPPT PL 10X150X430	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	40
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69	LM3- CS5	G93122020000	018	000	4-45-000- 00809	CN PIV PIN D22.5; D32; 58	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	20
70	LM3- CS6	G93122050000	001	000	3-45-000- 00614	A 75X75X6 ; 150 L	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	10
71	LM3- CS7	G93122090000	010	000	4-45-220- 01262	CNT BUSH ROD D 47; 20 L	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	20
72	LM3- CS8	G93122250000	001	001	2-45-000- 00522	PL. 12X40X200	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	10
73	LM3- CS9	G93122260000	002	001	2-45-000- 00522	TU D 33.4X3.38; 780L	151820100 000	PIPE OD 33.4 x 3.38 - SA106GRB	10
74	LM3- CS10	G93122270000	003	001	2-45-000- 00522	D 25X180 (M20)	153391390 000	ROUND DIA 25 MM - SA105	10
75	LM3- CS11	G93122280000	800	01/ 02	0-45-220- 00710	PL 10X150X450	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	10
76	LM3- CS12	G93122290000	009	01/ 02	0-45-220- 00710	PL 10X144X150	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	10
77	LM3- CS13	G93122300000	010	01/ 02	0-45-220- 00710	PL 10X150X158	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	10
78	LM3- CS14	G93122310000	022	01/ 02	0-45-220- 00710	PL 8X126X126	150110270 000	PLATE 8.00 MM - IS2062E250A	20
79	LM3- CS15	G93122440000	001	000	3-45-220- 01004	PL 10X124X255	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	20
80	LM3- CS16	G93122450000	002	000	3-45-220- 01004	PL 10X19X195	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	20
81	LM3- CS17	G93122460000	019	006	4-45-000- 00684	REACH ROD PIN D16.6; 28	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	10
82	LM3- CS18	G93122470000	001	000	3-45-220- 00993	ERW TUBE NB 20 MEDIUMX5300- IS1161YST240	150386315 300	ERW TUBE NB 20 MEDIUMX5300- IS1161YST240	10
83	LM3- CS19	G93122480000	002	000	3-45-220- 00993	SH 3.15X658X788	150111820 000	SHEET 3.15 MM - IS1079 Gr.HR2	10
84	LM3- CS20	G93122490000	001	001	1-45-220- 00818	PL 10 X 520 X 1354	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	2
					CCA Compo	onents for Ukai Projec	t		
85	UKAI- CS1	G93122050000	001	000	3-45-000- 00614	A75X75X6; 150	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	16
86	UKAI- CS2	G93122070000	002	003	2-45-320- 01113	TUBE D27.3X2.65; 32	150386316 100	ERW TUBE NB20 MEDIUM- IS1161YST240	64
87	UKAI- CS3	G93122080000	019	002	4-45-000- 00684	REACH ROD PIN D16.6; 38	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	16
88	UKAI- CS4	G93122090000	009	000	4-45-220- 01262	CNT BUSH D47; 20	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	32
89	UKAI- CS5	G93122600000	010	000	1-45-320- 01147	ROUND D40; 16	150243260 000	DIA 40.0 MM - SA479TY304(CERT)	16
90	UKAI- CS6	G93122610000	001	000	2-45-320- 01052	PL 12X40X200	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	16
91	UKAI- CS7	G93122620000	002	000	2-45-320- 01052	TUBE D33.4X4.55; 325	151820110 000	PIPE 33.40 X 4.55 - SA106GRB	16
92	UKAI- CS8	G93122630000	003	000	2-45-320- 01052	TUBE D44.5X4; 890	154870082 151	TUBE OD 44.5 X 4 X 12150 - SA210GRC	16
93	UKAI- CS9	G93122640000	004	000	2-45-320- 01052	D33.5; 200	153392800 000	DIA 36.0 MM - SA105	16
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94	UKAI- CS10	G93122680000	001	000	3-45-320- 00957	PL 10X126X245	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	32
95	UKAI- CS11	G93122690000	002	000	3-45-320- 00957	PL 10X36X185	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	32
96	UKAI- CS12	G93122700000	001	000	3-45-320- 00958	PL 10X150X507	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	64
97	UKAI- CS13	G93122710000	002	000	3-45-320- 00958	PL 12; D100	150111320 000	PLATE 12.0 MM - IS2062E250A	128
98	UKAI- CS14	G93122720000	003	000	3-45-320- 00958	ROD D20; 36	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	64
99	UKAI- CS15	G93122730000	800	000	3-45-000- 00614	PL 10X150X400	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	16
100	UKAI- CS16	G93122740000	009	000	4-45-325- 00718	PL 10X150X174	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	16
101	UKAI- CS17	G93122750000	010	000	4-45-325- 00718	PL 10X150X186	150110980 000	PLATE 10.0 MM - IS2062E250A(Fe410W)	16
102	UKAI- CS18	G93122760000	018	000	4-45-325- 00718	CN PIVOT PIN(D22.5) D31; 63	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	32
103	UKAI- CS19	G93122770000	001	000	1-45-320- 01159	SH 3.15X900X941	150111820 000	SHEET 3.15 MM - IS1079 Gr.HR2	16
104	UKAI- CS20	G93122780000	002	000	1-45-320- 01159	TU D27.3X2.65; 2500	150386316 100	ERW TUBE NB20 MEDIUM- IS1161YST240	16
105	UKAI- CS21	G93122790000	001	001	2-45-320- 01113	PL 10X627X1736	152110980 000	PLATE 10 MM- IS2062E250A	4
106	UKAI- CS22	G93122800000	001	002	2-45-320- 01113	PL 10X674X1774	152110980 000	PLATE 10 MM- IS2062E250A	6
107	UKAI- CS23	G93122810000	001	003	2-45-320- 01113	PL 10X674X1774	152110980 000	PLATE 10 MM- IS2062E250A	6
					CCA Compo	nents forSikka Projec	t		
108	SIKKA CS1	G93121580000	007	000	4-45-220- 00713	CN.SUPPT.WASHE R PL.5X50X150	150110290 000	PLATE 5.00 MM - IS2062E250A	48
109	SIKKA CS2	G93122960000	006	000	4-45-220- 01758	COAL NOZ.SUPPORT PL.10X150X455	152110980 000	PLATE 10 MM- IS2062E250A	48
110	SIKKA CS3	G93122940000	001	000	3-45-220- 01360	PL.10X124X245	152110980 000	PLATE 10 MM- IS2062E250A	16
111	SIKKA CS4	G93123000000	022	001	0-45-220- 01403	PL.10X126X126	152110980 000	PLATE 10 MM- IS2062E250A	24
112	SIKKA CS5	G93122980000	009	001	0-45-220- 01403	PL.10X150X207	152110980 000	PLATE 10 MM- IS2062E250A	12
113	SIKKA CS6	G93122990000	010	001	0-45-220- 01403	PL.10X150X219	152110980 000	PLATE 10 MM- IS2062E250A	12
114	SIKKA CS7	G93122970000	800	001	0-45-220- 01403	PL.10X150X450	152110980 000	PLATE 10 MM- IS2062E250A	12
115	SIKKA CS8	G93123040000	001	001	2-45-220- 01543	PL.10X427X1203	152110980 000	PLATE 10 MM- IS2062E250A	4
116	SIKKA CS9	G93123060000	001	003	2-45-220- 01543	PL.10X460X1225	152110980 000	PLATE 10 MM- IS2062E250A	8
117	SIKKA CS10	G93122950000	002	000	3-45-220- 01360	PL.10X78X185	152110980 000	PLATE 10 MM- IS2062E250A	16
118	SIKKA CS11	G93123020000	001	004	2-45-000- 00522	PL 12 X 40 X 200	159421060 000	PLATE 12 MM ASTM A588GRA/JISG3125	12
					-		-		



119	SIKKA CS12	G93123010000	019	000	4-45-220- 01759	REACH ROD PIN D16.6:84	150241930 000	DIA 20.0 MM - SA479TY304(CERT)	12
120	SIKKA CS13	G93122270000	003	004	2-45-000- 00522	D 25 X 180 (M20)	153391390 000	ROUND DIA 25 MM - SA105	12
121	SIKKA CS14	G93122020000	018	000	4-45-000- 00809	CN PIV.PIN D22.5 D32:58	150241940 000	DIA 32.0 MM - SA479TY304(CERT)	24
122	SIKKA CS15	G93121990000	800	000	4-45-220- 00712	CNT PIVOT BEARING D47: 16	150241590 000	DIA 50.0 MM - SA479TP304(CERT)	24
123	SIKKA CS16	G93123030000	002	004	2-45-000- 00522	TU.D 33.4 X 3.38 630	151820100 000	PIPE OD 33.4 x 3.38 - SA106GRB	12
124	SIKKA CS17	G93122050000	001	000	3-45-000- 00614	A 75X75X6;150	150130050 000	ANGLE 75 x 75 x 6- IS2062E250A	12
125	SIKKA CS18	G93123070000	002	003	2-45-220- 01543	TUBE NB20 MEDIUM D27.3X2. 6;L=32MM	150386220 000	ERW TUBE NB 20 MEDIUM- IS1239	48