

HEAVY INDUSTRIES TAXILA



Bid No. 5126/IT-3011/2024-25/FOB/GF/Proc dated 7 November 2024

Standard Bidding Document (SBD)

for

Procurement of Expendables & Tools

(Single Stage Two Envelope)

on

FOB Basis

PROCUREMENT DIRECTORATE HIT TAXILA

TAXILA CANTT

Last Date/ Time for Bid Submission: 26 December 2024 at 1030 hours

Date/ Time for Bid Opening: 26 December 2024 at 1100 hours

**Feel Free to contact for any query regarding item
specification as well as tender clauses**

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HEAVY INDUSTRIES TAXILA
TENDER NOTICE

1. Sealed tenders are invited from reputed firms possessing NTN Certificates for supply of under mentioned items. Procurement will be carried out in the light of PPRA and MoDP rules: -

Tender No	Nomenclature	A/U	Qty	Delivery Period	Date and time of Tender	
					Submission	Opening
IT-5126/IT-3011/2024-25/FOB/GF/Proc dated 7 Nov 24	Expendables & Tools	Detail as per Appendix-I to Annexure 'A'		8 months after opening of LC	26 Dec 2024 at 1030 hours	26 Dec 2024 at 1100 hours

Note: Annexure if not found can be obtained from Procurement Directorate on any working day.

2. Bidder must submit the following document along with check list attached at Section - C at time of submission of tender: -

- a. Photocopy of Registration/ Pre-qualification/ Indexation letter issued by the HIT.
- b. Attested copy of Registration certificate issued by Sales Tax Department, copy of NTN certificate.
- c. Audit report of last 3 x FYs.
- d. Attested Bank Statement for last one year.
- e. Attested copy of CNIC of MD.
- f. Trade link between firm and OEM (in case of distributor / agent).
- g. Certificate on a judicial paper worth Rs 100 duly attested by Oath Commissioner that firm is neither defaulter nor blacklisted by any Govt Org directly or indirectly.
- h. Detail of list of contracts last 3 x FYs / works experience with Govt / Semi Govt Org.
- i. Copy of registration letter with Govt / Semi Govt organization (if any).
- j. Postal order of Rs 2,000/- should be enclosed with Technical Bid in favour of Director Procurement, HIT Taxila.

NOTE

In case of any query regarding Tender clauses and items specifications, firms must call on following officials numbers or send letter for clarification well before the bid opening date.

- a. **GF**
Tel: (051) 9270571-74
(051) 9314130-33
Fax: (051) 9314154
E-Mail: mdgf@hit.gov.pk
- b. **Procurement Directorate**
Tel: (051) 9315333 Ext 63211
Fax: (051) 9315029
E-Mail: dirproccte@hit.gov.pk

HEAVY INDUSTRIES TAXILA



Bid No. 5126/IT-3011/2024-25/FOB/GF/Proc dated 7 November 2024

For
Procurement of Expendables & Tools

INVITATION TO BIDS

Date: 19 Nov 2024

1. This Invitation to Tender (IT) follows the Procurement Notice (PN) or Procurement Advertisement (PA) for the subject procurement which will appear in 2 x newspaper (1 x English and 1 x URDU) on 19 Nov 2024.
2. The Heavy Industries Taxila now invites sealed bids from eligible Suppliers for the provision for **Procurement of Expendables & Tools**. The complete original bid (technical & commercial) along with 1 x copy of technical bid, properly filled in, and enclosed in sealed envelope(s) must be delivered as under: -

<u>Ser</u>	<u>Activity</u>	<u>Response</u>	<u>Remarks</u>
a.	Bid submission	10:30 hours 26 Dec 2024	Tender Box available at Gate No 5
b.	Bid opening (Technical)	11:00 hours 26 Dec 2024	Venue: Procurement Directorate HIT Taxila
c.	Bid submission address	Gate – 5, Heavy Industries Taxila, Taxila Cantt	Tender Box Available at Gate No 5, Drop Tender document in Tender Box before deadline.

3. All bids must be accompanied by a Bid Security / Earnest Money in the form of Call Deposit Receipt (CDR), Bank Draft (BD) or Pay Order (PO) in favour of Director Procurement, Heavy Industries Taxila as per the instructions provided in this IT.
4. Firms shall nominate a Lead Member / authorized representative, on the firm's letterhead, with authority to conduct all business for and on behalf of the firms during the bidding process, and in case of award of contract, during the execution of contract.
5. Appointment of the Lead Member shall be subsequently confirmed by submission of a valid Power of Attorney before signing of the contract by the firm winning the contract.

6. This IT consists of **93 x pages** and comprises following forms: -
- a. **Section – A**. Invitation letter and general instructions to the firms.
 - b. **Section – B**
 - (1) **Part – I**. Bid Data Sheet
 - (2) **Part – II**. General terms / conditions governing the contract
 - (3) **Part –III**. Standard Terms and condition / technical specifications.
 - c. **Section - C**. Firms' response as well as essential forms to be submitted.
7. Firms will fill and return, with their offers, the forms Section - B, Section - C and the questionnaires duly stamped / signed by the authorized person / signatory.

Yours faithfully,

Deputy Assistant Director (Procurement)
Procurement Directorate
Heavy Industries Taxila, Taxila Cantt

GENERAL INSTRUCTIONS

Mandatory Conditions for the IT

1. This IT contains some **MANDATORY CONDITIONS** (marked in bold capitals), which if not agreed in essence shall render the offer Null-and-Void without any legal ramification to the offered. No counter-offer of any **MANDATORY CONDITION** shall be accepted.
 - a. No reference, written / oral will be made in the Bidding Documents or during the bidding process, of any previous contract concluded between the firm and the Procuring Agency or the firm with any other Procuring Agency inside or outside the territory of Pakistan.
 - b. Any deviation (except for the **MANDATORY CONDITIONS**) due to non- acceptance of IT conditions should be highlighted along-with the firm's changed offer / conditions. Bid may, however, be liable to rejection due to non-acceptance of any one or more conditions outlined by the Purchaser in this IT.

Eligibility of Firms

2. The bidding shall be conducted in line with the procedure as elaborated in the DPP&I-35 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the MoDP (from time to time) and is open to all the potential bidders. Eligibility criteria laid down in the DPP&I-35 will be followed strictly. Key points are as under: -

- a. **Ineligible Countries.** India and Israel.
- b. **Ineligible Firms.** A firm will be ineligible if: -
 - (1) Declared bankrupt / insolvent;
 - (2) Payments in favour of the firm is suspended in accordance with the judgment of a court of law;
 - (3) Legal proceedings are instituted against a firm involving an order suspending payments and which may result in declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property;
 - (4) The firm or its management / administration is convicted, by a final judgment, of any offence involving professional conduct;
 - (5) Firm is blacklisted and debarred due to corrupt and fraudulent practices, or performance failure or breach of bid securing declaration.
 - (6) A firm which has defaulted on two or more contracts with any of the Services HQ and DPEs until the satisfactory conclusions of the contract.

Note: Administrative / legal action will be taken against an ineligible firm, if it participates in the tender.

Preparation and Delivery of Bid

3. **Validity of Bid (MANDATORY Condition).** Bids shall be valid for 180 days extendable to 180 days from the date of opening of the Financial Proposal. This must be indicated in the Technical as well as the Financial Proposals.
4. **Late Submission.** Bids received after the appointed time will **NOT** be entertained and regarded as "**POST BID OFFER**". The appointed time will, however, fall on the next working day in case of closed / forced holiday. HIT will not accept any excuse of delay occurring in the post.
5. **Delivery of Bids.** The firms shall submit offer in two separate envelopes i.e. Technical Proposal envelope, Financial Proposal envelope.
 - a. **Technical Proposal.** The offer should contain all the relevant specifications along with **01x copy** without prices. "**Technical Proposal**", "**Tender Number**" and "**date of**

opening” should be clearly marked on the face of the envelope. **Soft copy** of the Technical Proposal will be provided inside the Technical Proposal envelope. Copy of the muted bid security / Earnest Money envelope (**hiding the actual amount**) will be placed inside the **“Technical Proposal”** envelope.

- b. **Financial Proposal.** Only one copy of the offer (in original) indicating prices quoted in figures as well as in words along-with essential literature / brochure as per itemized cost for format at **“Schedule to Price Section - B”** be provided. **“Financial Proposal”**, **“Tender Number”** and **“date of opening”** should be clearly marked on the face of the envelope. The **actual bid security / Earnest Money** showing the amount will be placed inside the envelope of the **“Financial Proposal”**.
- c. Both these offers will be sealed in separate envelopes, each bearing the stamp / signature of the bidder. Thereafter, both the envelopes (**Technical Proposal and Financial Proposal**) will be placed in one envelope (**second cover**) duly sealed, stamped, and signed. This cover should bear the address of Heavy Industries Taxila, IT number and date, and IT opening date.

To: Lieutenant Colonel Muhammad Shuja Chaudhry
 Assistant Director (Procurement) - **Tender Document**
 Gate No 05, Heavy Industries Taxila
 Tel: (051) 9315333 Ext 63211
 Fax: (051) 9315029
 E-Mail: dirprocdte@hit.gov.pk
 IT Number: 5126/IT-3011/2024-25/FOB/GF/Proc dt 7 Nov 2024
 Tender / Bid Submission Date / Time: 26 Dec 2024 at 1030 hours
 Tender / Bid Opening Date / Time: 26 Dec 2024 at 1100 hours

- d. **Postal Order.** Postal order of Rs 2,000/- should be enclosed with Technical Bid in favour of Director Procurement, HIT Taxila

Participation and the Opening of IT

6. **Participation in Bid Opening.** IT will be opened in the presence of the firms, who choose to attend on the assigned time, date and place.
 - a. Firms should send a representative with the knowledge of the content of the Bid who shall verify the information read out from submitted documents. Failure to send a representative or to point out any un-read information by the firm’s representative shall indemnify the Procuring Agency against any claim or failure to read out the correct information contained in the Bid.
 - b. Representative should be a responsible authority and permitted signatory, competent to negotiate and sign the contract on the behalf of the supplier / firm, if required.
 - c. The firm’s representatives shall sign attendance sheet as proof of their attendance. Omission of firm’s signature on the record shall not invalidate the contents and affect the record.
7. **Opening of Tender.** Tender will be opened as per the procedures laid down in DPP&I-35 / HIT and at least thirty (30) minutes after the time specified for the submission of tender. In case of closed / forced holidays, tender opening time will be considered the same on the next working day.
 - a. Technical Proposal i.e. without prices will be opened on the day of tender opening and will be sent for the Technical Scrutiny.
 - b. The **“Financial Proposal”** will be opened, when the Technical Proposal is accepted by the technical authorities. The date of opening for **“Financial Proposal”** will be intimated to the firm in advance.
 - c. The Financial Proposal will be returned to the firm un-opened along with the Bid Security / EM if the Technical Proposal is not technically accepted.
8. **Withdrawal of Offer.** Bidder cannot withdraw the offer before signing of the contract and

within the validity period of offers. Any firm withdrawing its offer within the validity period can be placed under embargo for upto three year and the Bid Security / EM will be forfeited. Any change in the original IT condition will also be construed as withdrawal of offer.

9. **Rights Reserved.** HIT reserves the full rights to accept, reject or cancel all the offers including the lowest without assigning any reason.

Acceptance of Bids

10. Bids technically approved by the Technical Scrutiny Committee will be accepted. In addition, Bids not opened and not read out at the tender opening shall not be considered further for evaluation.

Bid Security / Earnest Money (EM)

11. The Bid Security / EM will be in the form of a CDR / Bank Draft / Pay Order in the favour of Director Procurement, Heavy Industries Taxila, for the amount in Pakistan Rupees for FOR cases or equivalent US\$ for FOB cases. Bid Security in the form of crossed cheque / cheques shall be liable for rejection. Rates are as under: -

- a. **Prequalified/Registered/ Indexed Firms/ Pre-qualified Firms.** 2% of the quoted value subject to the maximum ceiling of Rs. **0.500** million.
- b. **Pre-qualified/Registered/ Pre-qualified but Un-indexed Firms.** 3% of the quoted value subject to the maximum ceiling of Rs. **0.750** million.
- c. **Unregistered/Un-indexed Firms.** 5% of the quoted value subject to the maximum ceiling of Rs. **1.000** million.

12. The muted Bid Security/ Earnest Money envelope will be opened with the Technical Proposal. Technical Proposals received without Bid Security/Earnest Money or not as per the stipulated amount shall be liable to rejection.

13. **Return of Bid Security / Earnest Money.** In case a firm not qualifying during the technical scrutiny, its Financial Proposal (unopened) along with the Bid Security/ Earnest Money will be returned within 60 working days on receipt of the Technical Scrutiny Report. In case a firm qualifies during the technical scrutiny, the Bid Security/ Earnest Money will be returned after signing of the contract and on submission as well as confirmation of the Performance Bank Guarantee and Advance Bank Guarantee.

14. **Evaluation of Firm / Qualification Criteria.** **Qualified Bidder, with Least Cost will be awarded the Contract.** Participating firms should meet the scoring criteria described at para 15 of Section – B (Part –I) and detail scoring mentioned at **Annexure B.**

Pre-qualification/Registration of Firm

15. **Documents.** Details of information to be furnished / attested copies of the documents to be attached with the bids are as under: -

- a. **Firms Registered with the HIT.** A copy of the HIT's registration / renewal letter / indexation/ additional indexation letter as applicable; and the HIT's letter showing their financial capability. Valid Principal / Agency Agreement in case of agent firm.
- b. **Unregistered Firms.** A copy of the Bank Statement of the last one year.
- c. **Local Firms.** A copy of the Registration Certificate issued by the Sales Tax Department, and a copy of the CNIC of MD of the firm. Local firms will mention "Income Tax Number" on the offer.
- d. **Foreign Firms.** Passport copy of the MD of the firm and a copy of the Registration Certificate issued by the respective Department of Commerce authorizing export of offered stores. The foreign firms will mention their Registration Number on the offer.

16. In case a non-prequalified / unregistered / un-indexed firm wins a contract, the firm will

deposit following documents for provisional pre-qualification before the award of the contract: -

Ser	Foreign Supplier
a.	Three filled copies of SVA-8124 particular of firm.
b.	Three filled copies of SVA-8124-A of each member of management.
c.	Three photocopies of resident card or equivalent identification card for each member of management.
d.	Three PP size photographs for each member of management.
e.	Challan Form (*).
f.	Financial Standing / Audit Balance Sheet.
g.	Photocopy of Passport.
h.	Authorization letter from the MD/ CE in case contract is being signed by another person on his behalf.
i.	Agency Agreement in case of trading house/ company/ exporter/ stockiest etc.

Note:

(*) Original copy of challan form for local suppliers / firms for **Rs 7500/-** is to be deposited in the Govt treasury against account no. Main Head-21, Sub Head-"A", Miscellaneous Code Head (0189407) in any of the branches of National Bank of Pakistan or the State Bank of Pakistan.

17. Provisionally pre-qualified firm will apply to the Registration Section (Procurement Directorate, HIT) for formal registration / indexation within one month after signing of the contract along with receipt copy of **challan form for Rs.7500/-** (in original) deposited into the Govt treasury for local firm and US\$ 100/- for foreign firms. In addition, all other documents required as per the initial registration will be submitted by the Suppliers. In case of failure on the part of provisionally registered suppliers / firms not to submit the required documents or complete other required formalities for its formal registration, then suppliers / firms will not be allowed to participate in future tenders.

18. **Liaison Office (in Pakistan)**. All the foreign firms, which are neither registered with HIT nor represented by a local agent, may establish a liaison office in Pakistan and get it registered with the HIT. Liaison office will only be registered for a valid and ongoing contract for the ease of correspondence, better interaction, coordination and for smooth execution of already awarded contract.

19. **Disqualification**. Offers are liable to rejection, if: -

- a. Offer is made through Fax / Email / Cable / Telex.
- b. Received later than appointed / fixed date and time or contradicting to binding terms; or
- c. Not agreeing to the **MANDATORY CONDITIONS** of this ITB.
- d. Offers are found conditional or incomplete in any respect.
- e. Postal order as per para - 5d above is NOT attached with the offer.
- f. **Section - B** and **Section - C** duly signed and stamped by authorized signatory are NOT received with the offers.
- g. Manufacturer's relevant brochures and technical details on major equipment assemblies are NOT attached in support of specifications; or
- h. If the Agency Agreement is expired (for agent firms only) provided that OEM confirms on its letter head that it is under process and being issued to the same agent firm within a specified timeframe before signing of the contract. Also see relevant clauses of the DPP&I-35 dealing with the registration of an agent firm and the Agency Agreement.
- i. Bid Security NOT mentioned in the Technical Proposal.
- j. If validity of offer is NOT quoted as specified in para-3 above or made subject to

confirmation later.

- k. Tender specifications / requirement not conforming in general (except **MANDATORY CONDITION**) which have to be agreed.
- l. Multiple offers.
- m. There is any deviation from General /Special / Technical Instructions provided.
- n. Offers (Financial / Technical) containing non-initialed /unauthenticated damendments / corrections / overwriting.
- o. All applicable taxes and duties, freight / transportation and insurance charges (in case of C&F / CIF / CIP etc) are NOT indicated separately as per required price breakdown mentioned at **Annexure C** to **Section – B**.
- p. Multiple rates are quoted against one item.
- q. The Financial Proposal against FOB / CIF tender quoted in local currency.
- r. If offer is found to be based on cartel action in connivance with other sources / participants of the tender.
- s. In case breakup cost / conditions of offer are not as per IT conditions (refer to **Annexure C** to **Section – B**).
- t. If OEM and Principal's names and complete addresses are not mentioned.
- u. Authorization from the OEM to the agent to sign the contract on his behalf (for agent firms only).

Official Secret Act / Non-Disclosure Agreement

20. All matters connected with this enquiry and subsequent actions arising there from come within the scope of the Official Secret Act, 1923. The firms are requested to ensure complete secrecy regarding the documents and the stores concerned with the enquiry and to limit the number of employees having access to this information. The bidder / supplier will sign Non-Disclosure Agreement as per format at **Annexure D** to this ITB.

Redressal of Grievances

21. Any bidder feeling aggrieved by any act of this Procuring Agency after submission of bid and prior to the award of contract may lodge a written complaint to the Grievances Redressal Committee (GRC) constituted by the Procuring Agency under Rule-48 of PPRA -2004. Composition and procedure of the GRC is as under:-

- a. **Composition**
 - (1) **President**. Director Technical (Dir Tech)
 - (2) **Members**
 - (a) Member Finance (MF)
 - (b) Director Procurement (Dir Proc)
 - (c) MD GF
- b. **Procedure**
 - (1) Bidder may lodge a written complaint addressed to (Director Procurement) not later than fifteen days after the announcement of bid evaluation report under **Rule - 35 of PPRA - 2021**. Complaint received 15 days after the announcement of Bid Evaluation Report will not be entertained.
 - (2) Decision of GRC shall be intimated to the complainant within 15 days of filing the written complaint.

- (3) Decisions of the GRC shall be binding on all the parties.
- (4) Bidders lodging an appeal must be clear that act of lodging a complaint shall not warrant suspension of procurement process.
- (5) Firm having malafide intentions of undermining the procurement process by lodging a complaint shall be liable to disciplinary action.
- (6) Firms will highlight specific grievance in the complaint to be addressed and will avoid unnecessary blame game.
- (7) Complaint must be personally signed by the authorized signatory and must be delivered through registered mail on the address mentioned in this document.

Miscellaneous

22. **Address**. Address for submission of Bids and lodging complaints to the GRC is as under:-

- a. **Submission of Bid:-**
Lieutenant Colonel Muhammad Shuja Chaudhry
Assistant Director Procurement
Gate No 5 (Tender Document)
Heavy Industries Taxila, Taxila Cantt
- b. **Lodging Complaints:-**
Brigadier Muhammad Khalid Hayat
Director Procurement
Heavy Industries Taxila, Taxila Cantt
Tel: (051) 9315333 Ext 63211
Fax: (051) 9315029
E-Mail: dirprocde@hit.gov.pk

PART – I**BID DATA SHEET (BDS)****(FIRMS WILL SUBMIT BDS DULY SIGNED AND STAMPED WITH TECHNICAL PROPOSAL)**

IT No:	Bid No. 5126/IT-3011/2024-25/FOB/GF/Proc dated 7 November 2024	
Procuring Agency:	Procurement Directorate, Heavy Industries Taxila, Taxila Cantt	
Description of Stores:	Procurement of Expendables & Tools	
General		<u>Firm's Response</u>
1.	Description and quantity of stores:	As per “ Schedule of Requirement ” at Annexure A .
2.	Delivery Period:	8 months after Opening of LC [<i>In case it is not possible to deliver goods by given date, the Supplier shall indicate DP by which store can be delivered</i>].
3.	Destination (consignee):	GF HIT Taxila
4.	Ineligible countries	India and Israel
5.	Eligibility of bidders	<p>a. Bidder will render a certificate as per format at Annexure E that the firm is neither defaulter / blacklisted by any Government Organization directly or indirectly nor any investigation / interrogation was ever carried out against the firm by any Pakistani or overseas intelligence /investigation agency; and the firm is fully eligible as per the DPP&I-35 (Revised 2019) to offer bid.</p> <p>b. Only the firm having valid / verifiable direct agency agreement can participate</p> <p>c. OEM valid / verifiable certificate for 12 months warranty and replacement free of cost</p> <p>d. OEM certificate clearly mentioning the origin of offered tools / cty name alongwith mfr year.</p> <p>e. Complete technical data sheet alongwith track-able product code.</p>
6.	Criteria for price quotation	See Price Schedule (Financial Proposal) at Annexure C
Status of Registrations		
7.	Registered Firms	Bidders will attach attested a copy of “ Registration Letter ” and the valid Agency / Dealership / Distributor Agreement of the OEM, where applicable.
8.	Unregistered Firms	Unregistered bidders will attach attested copy of valid Agency / Dealership / Distributor Agreement of the OEM, where applicable, as well as the latest edition of forms SVA-8121 as well as SVA-8121A in case of local firms and forms SVA-8124 as well as SVA-8124A in case of foreign firms.

Bidding Documents		Section - B			
9.	Bid validity period	180 days after opening of commercial offer			
10.	Copies of IT documents to be submitted	One original along with one copy of technical bid			
11.	Submission of offer	Firms shall submit offers in 2 x separate envelopes i.e. Technical Proposal envelope containing muted bid security / Earnest money and Commercial Proposal envelope containing proper Bid Security / Earnest Money envelope , both duly sealed in one large size envelope.			
12.	Technical proposal	The “ Technical Proposal ” shall include muted bank draft of bid security / Earnest Money; complete documents as per Section - B and Section - C duly completed, signed and stamped on each page; original Agency Agreement or Manufacturing Certificate, complete technical data, literature, ATP, sketches, brochure, proposal including specification as per IT.			
13.	Bid Security / Earnest Money	Firm will provide Bid Security / Earnest Money as per format at Annexure F . After acceptance of the Technical Offer (where applicable), the Bid Security / Earnest Money envelop will be opened. In case Bid Security / Earnest Money is found correct, only then the Financial Proposal will be opened. In case Bid Security / Earnest Money is not found as per requirement, the Financial Proposal will be returned un-opened.			
14.	Changes in bidding documents	After opening of technical offer, no request for change of OEM, principal, address, model, conditions, specifications, deletion of items, part no, nomenclature, quantity, A/U, banking details for LC opening will be accepted else legal action will be initiated against the firm including blacklisting of firm along-with its management.			
15.	Evaluation Criteria (<i>detail scoring mentioned at Annexure B’ to Section B</i>)	Ser	Description	Maximum Points	Passing Marks
		(a)	Performance Evaluation	50	25
		(b)	Technical Evaluation by end user	50	25
		Total		100	50
Contractual Aspects and Life Cycle Support					
16.	Terms and Conditions of the contract	See Part II to Section – B.			

17.	Technical specifications	See Part III to Section - B. Firm is to clearly endorse on the Technical Proposal that all IT specifications as per Annexure G are confirmed.	Section - B
18.	Details of samples to be submitted with bids, if required	<i>[Specify form of sample or give reference to the Technical Specifications].</i>	
19.	Spare parts required	<i>[specify number of years] of years of operation].</i>	Not applicable
20.	Spare parts and after sales service facilities in Pakistan	<i>[the procuring agency to specify minimum service facilities and parts inventories required or give reference of the details if included in the Technical Specifications]</i>	Not applicable
21.	Purchaser's Right (MANDATORY CONDITION)	Government of Pakistan (represented) by Heavy Industries Taxila does not pledge himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the quantity offered. Please be notified that the tender does not constitute any obligation or commitments what-so-ever on the part of the Government of Pakistan to negotiate or conclude any or part thereof of the contract under any terms or conditions irrespective of the cost, lowest cost or any gradation of the cost. Government of Pakistan reserves the right to cancel the indent, tender or inquiry or to reject any offer or quotation without assigning grounds for its rejection.	
Award of Contract			
22.	Percentage of increase and decrease at the time of the award of contract	15% increase / decrease in quantities of stores at the time of signing of contract.	
23.	Additional requirement of stores after signing of contract	In case of additional requirement of the contracted item(s) in any quantity(s) within 12 x months from the date of signing the contract, these will be completely supplied on discounted rates but not exceeding the ongoing contract rates. The rates offered, however, shall not be increased for at least 24 x months from the effective date of contract.	

PART-II**TERMS AND CONDITIONS GOVERNING THE CONTRACT**
(LEGAL AND ADMINISTRATIVE)

Caution. You may say “**Complied / Not Complied**” to conditions / clauses mentioned in the succeeding **Part-II & III** of this Section - B and tick the relevant check box given after each condition, except for the **MANDATORY CONDITIONS**. In case of disagreement, suggest option / alternative course for consideration by this office but it will not be binding on this office to accept the same.

Ser	Clause	Firm's Reply (Complied / Not-Complied / Partially Complied)	Firm's Reply / Remarks																				
1.	<p><u>Delivery Schedule.</u> Total duration of contract will be 8 months after opening of LC and percentage of payment will be linked with the value of deliverables against completion of respective milestones. Exact details of each milestone along with corresponding activities and delivery schedule are to be provided as per Annexure A (Schedule of Requirement and Delivery) and mutually finalized during contract negotiations.</p>																						
2.	<p><u>Terms of Payment</u> 2.1 Payment will be made through letter of credit established by nominated bank. 2.2 <u>Payment Terms</u> 70% on Shipping documents and 30% on CRC. Partial shipment and partial payment may be allowed. <u>Shipment Documents</u> 70% payment of the invoiced FOB value plus full amount of Sea Freight charges (where applicable) on presentation of following shipping documents will be made against stores to be delivered:-</p> <table border="0" data-bbox="300 1018 1581 1219"> <tr> <td>(1)</td> <td>Original Air Way Bill or Original Bill of Lading (signed copy)</td> <td>-</td> <td>3 x copies</td> </tr> <tr> <td>(2)</td> <td>Non-negotiable Bill of Lading</td> <td>-</td> <td>3 x copies</td> </tr> <tr> <td>(3)</td> <td>Commercial Invoice</td> <td>-</td> <td>3 x copies</td> </tr> <tr> <td>(4)</td> <td>Packing List</td> <td>-</td> <td>3 x copies</td> </tr> <tr> <td>(5)</td> <td>Inspection Note by PSI team</td> <td>-</td> <td>3 x copies</td> </tr> </table>	(1)	Original Air Way Bill or Original Bill of Lading (signed copy)	-	3 x copies	(2)	Non-negotiable Bill of Lading	-	3 x copies	(3)	Commercial Invoice	-	3 x copies	(4)	Packing List	-	3 x copies	(5)	Inspection Note by PSI team	-	3 x copies		
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(4)	Packing List	-	3 x copies																				
(5)	Inspection Note by PSI team	-	3 x copies																				
3.	<p><u>Payment to the Principal and Agent.</u> Cost of 100% stores will be paid to the Principal through LC in accordance with the milestones mentioned above; however, maximum upto 4% Agent Commission will be paid in Pakistan Currency by CMA (HIT) to the agent as per the Agent Commission Clause.</p>																						

		Section - B
4.	<p><u>Security Deposit / Bank Guarantee (BG)</u>. BG will be provided from the LC opening Bank or any scheduled Bank of the State Bank of Pakistan on judicial stamped paper / e-stamp paper worth Rs 100.00 in favour of CMA (HIT) / CMA (DP). Provision of following unconditional and irrevocable BGs is a MANDATORY CONDITION: -</p> <p>a. <u>Advance Bank Guarantee (if any)</u>. ABG, if any, equivalent to the amount of the advance payment (maximum upto 20% of the contract value) within 30 days after signing of contract. The ABG will be enforceable from the date of issuance and remain valid for 60 x days beyond the CRV of the last CRC. Format of ABG is at Annexure H.</p> <p>b. <u>Performance Bank Guarantee (PBG)</u>. PBG equivalent to 10 % of the contract value will be provided by the supplier along with the signed copy of the contract. The PBG will remain valid for a period of 12 months from the date of clearance of last Consignee Receipt Certificate (CRC) by the consignee. Format of PBG is at Annexure I.</p> <p>c. <u>Warranty Bank Guarantee (WBG)</u>. WBG equivalent to 10 % of the contract value will be provided 30 x days before the expiry of the delivery period. Return of PBG will be contingent upon submission of WBG. WBG will remain valid for upto 60 x days beyond the warranty period of the last lot. Format of WBG is at Annexure I.</p> <p>Note: <i>Procuring Agency may retain PBG as WBG.</i></p>	Not applicable
5.	<p><u>Insurance</u>. The insurance premium in case of FOB / FCA contract only involving insurance cover shall be on the Purchaser's account paid in actual Pakistan currency by CMA (HIT) / CMA (DP), Rawalpindi to the National Insurance Company Limited, Islamabad, Pakistan.</p>	
6.	<p><u>Exchange Rate</u>. For all payments in currencies other than US dollars, the rate of exchange shall be the selling rate, prevailing on the date of the release of the payment, as notified by the State of Pakistan on that day.</p>	
7.	<p><u>Letter of Credit (LC) Charges</u>. LC opening, advising, conformation/ amendment and additional charges in Pakistan and the Supplier's country are to be borne by the Supplier. Bank charges for any subsequent amendment of the LC shall be borne by the party held responsible for it. LC shall be valid until six months after the delivery of the last equipment or completion of the last service whichever is later.</p>	

8.	<p><u>Agent Commission.</u> Firm will declare, in its offer, the Agent commission maximum upto 4% (in line with the policies of the MoDP) in case of contracts involving a local agent and render a certificate as per Annexure J. The payment to the Principal and the Agent shall be made on following: -</p> <p>a. LC in favour of foreign principals / OEM will be opened for the contract value less the amount of agreed Agent Commission, which will be paid in local currency by the CMA (DP) / CMA (HIT). On successful completion of contract i.e. issue of No Demand Certificate (NDC) by the firm and No Objection Certificate (NOC) by the user, agent will raise his agent commission bill on CMA (DP) / CMA (HIT).</p> <p>b. In case the Agent Commission is not involved in the contract, the foreign principal / OEM will render “No Agent Commission” certificate as per Annexure K. Accordingly, the LC in favour of the foreign principal / OEM will be opened for the full value of contract.</p>	Section - B		
9.	<p><u>Taxes / Duties Charges.</u> All taxes / duties including stamp duty / import / export license fee charges as applicable under the Government laws in Pakistan as well as country of Supplier shall be on Buyer / Supplier’s account in accordance with the nature of contract (FOB, CIF, C&F, CFR etc).</p>			
10.	<p><u>Warranty/ Guarantee</u></p> <p>a. All goods/stores offered will be brand new, from the production year onwards in accordance with the approved drawing and specifications; and all the latest modifications/up-gradation will be incorporated in the equipment. The materials used, whether or not of his manufacture, should also be in accordance with the latest design and specifications.</p> <p>b. All goods/stores supplied under the contract shall have no defect, arising from design, materials, or workmanship.</p> <p>c. The warranty/guarantee will be provided on Warranty/Guarantee Form DPL- 15 / Letter of Guarantee (Annexure I) and will be applicable for 12 months from the date of issuance of Last CRC.</p> <p>d. This warranty period shall be covered by a Warranty Bank Guarantee as stipulated in para-4c above.</p> <p>e. Warranty period of all items except defective/non-operational shall commence after the issuance of CRC, whereas warranty of defective/non-operational equipment (at the time of commissioning/acceptance) shall commence after rectification of the defect.</p> <p>f. Warranty for the faulty equipment/system will be extended for the period from the occurrence of fault till its rectification to the satisfaction of the Purchaser as under: -</p> <p>(1) Warranty will freeze for the entire equipment/system in case any faulty</p>			

	<p>component/sub-system etc renders the entire equipment/system non- operational.</p> <p>(2) If a defective component/sub-assembly, sub-system or assembly does not affect the operational capability of the entire equipment/system, warranty period of that specific component/ sub-assembly or assembly will be frozen till rectification of fault.</p> <p>(3) The Supplier shall, within the period specified in the contract and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the Procuring Agency.</p> <p>(4) If the Supplier fails to remedy the defect(s) within the period specified, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract.</p> <p>(5) The Supplier shall provide guarantee for through life supportability of the equipment for at least 12 months after acceptance of the entire system.</p> <p>(6) Any additional feature, modification for improvement of the equipment introduced by the Supplier at any stage during the currency of the contract period shall be provided to the Purchaser.</p>	Section - B	
11.	<p><u>Failure / Termination (MANDATORY CONDITION)</u></p> <p>a. If at any time during the currency of the contract, the Purchaser decides to terminate the contract for any reason whatsoever, he shall have the right to do so by giving the Supplier a written notice to that effect. In that event, the Purchaser will accept delivery at the contract price and terms, of such stores/goods which are in actual process of manufacture that is completed and ready for delivery within thirty days after receipt by Supplier of such notice.</p> <p>b. In the case of remaining undelivered stores/ goods/ materials, the Purchaser may elect either: -</p> <p>(1) To have any part thereof completed and take the delivery thereof at the contract price, or</p> <p>(2) To cancel the remaining quantity.</p> <p>c. Should the Supplier default i.e. fail to deliver goods in time or as per quality, the terms of the contract or fail to render Bank Guarantee within the stipulated time period or commit any breach of the contract, the Purchaser reserves the right to terminate/cancel the contract fully or any part thereof and the Supplier will be liable to return all the payments of undelivered stores at the rate of 1% above the LIBOR.</p>		

12.	<p><u>Force Majeure</u></p> <p>a. The Parties (purchaser and supplier) will not be held responsible for any delay (e.g. delay in delivery of stores, delay in due payments etc) occurring in execution of the contract due to event of force majeure such as acts of God, War, Riots, Civil Commotion, Lockouts, Act of Foreign Government and its agencies and disturbance directly affecting the parties and events or circumstances on which the parties has no control. In such an event occurring at the supplier's end, the supplier shall inform the purchaser within 15 days of the happening and within the same timeframe about the discontinuation of such circumstances/happening in writing. Non-availability of raw material for the manufacture of stores or of export permit for the export of the contracted stores from the country of its origin or any third party license and exchange rate fluctuations after signing of the contract shall not constitute force majeure.</p> <p>b. Where the case of force majeure causes delay in the delivery of respective stores, and/or services or any other delivery and should such delay exceed a period of 6 (six) months, only purchaser shall have the right to terminate the contract. In case of termination by the buyer, the supplier shall deliver the items which, as of the effective date of termination, have been finished or items which are on the production line and are due to be completed within a specific timelineto be rendered by Supplier in writing.</p> <p>c. Any of the above-mentioned event or pandemic etc already occurring before the signing of the contract will not be considered as force majeure.</p>	Section - B	
13.	<p><u>Liquidated Damages / Late Delivery (LD).</u> In the event of delay for more than 21 days in delivery of any task as per contract at Supplier's fault, the Supplier shall inform the purchaser before expiry of such delivery/completion period giving reasons/justification for it. The purchaser shall have the right to take following actions:-</p> <p>a. Cancel or terminate the contract as per the termination clause of this IT and purchase undelivered stores from elsewhere at the risk and expense of the Supplier, and/or.</p> <p>b. If the Purchaser agrees with the justification of delay provided by the Supplier, the Purchaser may extend the delivery period without imposing the LD charges. Such extensions will only be limited to two times. Third extension will be withLD.</p> <p>c. LD will be imposed when the Competent Purchase Officer is satisfied that the failure to supply the stores or complete the task within the scheduled delivery/ completion period has been for reasons within the control of the Supplier, and/or if the government has suffered loss for reasons of belated delivery. These LDs, if imposed, will be recovered upto maximum of 2% but not less than 1% (depending on the merit of the case as decided by Procuring agency) of the value of stores/supplied/ completed late per month or a part of a month for the period exceeding the original delivery/completion period, subject to the provision that the</p>		

	total LDs thus imposed will not exceed 10% of the total value of the late delivered stores and services etc. d. The purchaser's decision under this clause shall NOT be subjected to arbitration. Note: SOP on imposition of LD charges is available at HIT website (https://hit.gov.pk/tender/upload/tenders/Final_SOP_of_LD_charges_v1.10_by_Dir_Proc_final_approved.pdf).		Section - B
14.	Export License / Permit / End User Certificate (MANDATORY CONDITION). Supplier shall be responsible to obtain from the Government(s) concerned all the permits and the export licenses etc, required to enable each consignment to be shipped immediately as per the delivery schedule. In case the Supplier fails to arrange export license(s) within 45 days of the issuance of End User Certificate (EUC) , the purchaser reserves the right to cancel the contract with imposition of suitable penalty on the Supplier as per "Penalty Clause", without prior notice. The purchaser shall provide EUC (if asked for in the tender) to the Supplier within 30 days of receipt of written request from the Supplier, for the purposes of getting the export license/permit. Supplier will initiate such request within 15 days of the signing of the contract. However, Purchaser will not be responsible to arrange export license(s)/permit(s) on behalf of the Supplier for the export of the contracted goods/stores. The format of the EUC (if any) should be provided by the Supplier (as Annex/Appendix) with the bid for incorporating in the contract. Else, the EUC will be issued on standard format(s) held with HIT, unless a tailor made EUC is provided by the Supplier's Government.		
15.	Penalty. The Purchaser will have the right to impose penalty of 10-15% of the contract value in addition to the LD charges (in case of late delivery as per LD clause) in case the Supplier fails to complete the contract clauses in time as under: - a. Supplier fails to obtain export licenses from its own government or any third party or the contract has become idle. b. In case the equipment does not meet the design parameters as defined in the contract or not pass the test/trials (FAT/PSI, PoSI/SAT etc) conducted by the Purchaser for consecutive two times, to ensure that the same has been manufactured as per specifications. In such case, the penalty will be 10-15% of the value of the relevant equipment/ items; and the Purchaser will also have the right to out rightly reject the equipment. c. The penalty shall not absolve the Supplier to undertake the repairs in Pakistan or abroad at his cost and expense including freight charges. This shall be in addition to the penalties and obligations covered in the contract like warranty/ guarantee obligations on Form DPL-15.		
16.	Offset / Transfer of Technology (ToT). The Supplier will offer offset / ToT, as per the policy of the Government of Pakistan, equivalent to 20-40% of the contract value and submit with the Technical Proposal for prior approval by the technical authority. The same will be made part of the contract or a sub-contract covering the offset / ToT will be signed subsequently with this		

	Directorate. The ToT/Offset offered by the OEM in its Technical or Commercial Offer should not be subjected to the approval of its Govt.		Section - B
17.	<u>Effective Date of Contract (EDC) (MANDATORY CONDITION)</u> . EDC will preferably be established as date of signing of the contract. However, can be altered through mutual understanding between supplier and purchaser.		
18.	<u>Surviving Obligations</u> . All terms which, either by implication or expressly, survive the expiry of this contract, shall survive and in particular termination, intellectual propertyrights, secrecy, export control (if any); notices; applicable law and arbitration.		
19.	<u>Risk and Expense</u> . In the event of failure on the part of the Supplier to comply with the contractual obligation, the contract shall be cancelled at the risk and expenses of Supplier.		
20.	<u>Transfer of Title and Risk</u> . Risk of the loss and damage to the equipment shall be transferred to the Purchaser in accordance with the “INCOTERM 2020” used in the contract. Title to the equipment shall be transferred to the Purchaser when the Supplier has received full payment of the contract price.		
21.	<u>Technical Assistance</u> . The Supplier shall be responsible for successful Setting-to- Work, commissioning and tests/trials of the system on-site in Pakistan. The technical assistance by the Supplier during warranty period shall be free of cost and on request basis to the satisfaction of Purchaser.		
22.	<p><u>Severability</u></p> <p>a. The invalidity or unenforceability of any term or condition of the contract shall not affect the validity or enforceability of the remaining terms and conditions. These shall remain in full force and effect and the contract shall thereupon be interpreted and amended in compliance with the pertinent statutory terms and conditions to be mutually discussed between both the parties. Such discussions shall, as far as possible, ensure the defence needs/concerns of the Purchaser and commercial interest and intent of the Supplier in respect of the terms and conditions which are concerned. Provided that, if the foregoing invalidity or unenforceability term and condition substantially alter the underlying intent of the contract or the invalid or unenforceable term or condition comprises an integral part of or is otherwise inseparable from the remainder of the contract, then the parties shall without further delay, meet to consult each other and reach agreement thereon.</p> <p>b. Failure by either party at any time to enforce any of the provisions of the contract shall not be considered as a waiver by the party concerned of any such provision or in any way affect the validity of the contract or any part thereof or any other rights of either party. Such failure shall only inhibit the rights of the party concerned to claim the costs/expenses incurred or to impose Liquidated Damages (financial or otherwise) for defaults, in respect only of the said non-enforced provisions.</p>		

23.	Indemnity. In the framework of the implementation of this project, both the parties shall waive-off any claim against each other regarding every claim for indemnity for the losses caused to their respective personnel or respective personnel of agents and their properties. However, if these losses result from deliberate fault or unmistakable error or gross negligence of the Supplier or his agents and/or the Purchaser, the party involved shall bear alone the burden of the damage repairs.	Section - B	
24.	Intellectual Property Rights. Unless otherwise agreed in writing, all intellectual property rights arising out of this contract shall vest in the Supplier. The Purchaser shall have a worldwide, non-exclusive, non-transferable, royalty-free license to use, and have used, that intellectual property for any purpose.		
25.	Shipment a. In case of FOB/FCA contracts, shipment will be made through Pakistan National Shipping Corporation (PNSC) vessel or Pakistan International Airlines (PIA) on Purchaser's account. Details to be incorporated in the contract. b. In case of CIF contracts, supplier will arrange the shipment after successful Pre-Shipment Inspection (PSI) by the purchaser and on the firm's warranty and the store will be preferably shipped using the services of PNSC/PIAC . In case of non-availability of Pakistan National Carriers, shipment can be arranged through foreign flag carrier of eligible countries as per the rules and policies of the Government of Pakistan. However, shipment on foreign vessels shall not involve transshipment.		
26.	Subletting. Supplier is not allowed to sublet wholly or part of the contract to any other firm/company without prior permission of the Purchaser. Firm found in breach of this clause will be dealt with as per Purchaser's right and discretion.		
27.	Arbitration. Disputes (if any) shall be ultimately settled in compliance with the laws of Pakistan.		
28.	Applicable Law, Disputes and Arbitration. Parties shall make their attempt that all disputes arising under this contract shall be resolved through mutual negotiation of both parties. In the event that either party shall perceive such mutual negotiation to be making insufficient progress towards settlement of dispute(s) at any time, then such party may, by written notice to the other party refer the dispute(s) to final and binding arbitration as provided below: a. Chairman HIT be considered as sole arbitrator. The arbitration proceeding will be held in Pakistan and under Pakistan Law. b. The venue of arbitration shall be the place from which the contract is issued or such other places as the Purchaser at his discretion may determine. c. The arbitration award shall be final. d. In the course of arbitration, the contract shall be continuously executed except that part which is under arbitration. e. All proceedings under this clause shall be conducted in English language and in writing.		

29.	Purchaser's Right (MANDATORY CONDITION). The purchaser reserves the right of deletion, addition, and cancellation of the contract in part or full without assigning any reason whatsoever and without financial repercussion on either side within 21 days after signing of the contract. Such information will be passed to the supplier on his legal address by the Purchaser through the fastest possible means i.e Telephone, Fax, Telex, Cable and Telegram etc.	Section - B	
30.	Secrecy. The Supplier(s) shall undertake that any information about the sale/purchase of stores under this contract shall not be communicated to any person, other than the manufacturer of the stores, or to any press or agency not authorized by H I T , to receive it. Any breach on this account will be punishable under the Administrative Actions (Official Secret Act 1923) as per the Government of Pakistan in addition to termination of the contract with imposition of penalty upto 100% of the contract value on the supplier. A Non-Disclosure Agreement (attached at Annexure D) will be incorporated in the contract in this regard. This clause will not be subjected to arbitration.		
31.	Provision of Rate Running Contract (MANDATORY CONDITION). The Seller shall provide surety for continued provisioning of spares for minimum 15 x years through formal conclusion of Rate Running Contract (RRC)/Service Level Agreement (SLA) for continued provisioning of spares/ technical support from OEM.	Not Applicable	
32.	Spare Supportability and Transfer of Technology. The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier: - a. Such spare parts as the Procuring Agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and b. In the event of termination of production of the spare parts: advance notification to the Procuring Agency of pending termination, in sufficient time to permit the Procuring Agency to procure needed requirements; and c. Following such termination, furnishing at no cost to the Procuring Agency, the blueprints, drawings, and specifications of the spare parts, if requested.		
33.	Amendment in Contract (MANDATORY CONDITION). Amendment in contract, if required, shall be processed in writing and made with mutual agreement/consent of both the parties.		
34.	Buy Back Clause. Buy back clause for inactive spares will be included in the contract as under: - a. If the spares/GSE/special tools/tools remain unused/new after two years of arrival in Pakistan, the Supplier/Seller will buy back these items at the prevalent international price list of the Supplier/Seller. b. The cost of transportation/freight and other allied charges will be borne by the		

	Section - B
<p>Supplier/Seller.</p> <p>c. A joint team of the Purchaser's and the Seller's representatives will determine the condition of the spares/tools /GSE for buy back.</p> <p>d. The lists of stores decided by both the parties for buy back by the firm will be prepared and signed by both the parties, and the firm will ensure payment of stores within 30 days from the day of signing the list of stores for buy back.</p> <p>The stores agreed by both parties for buy back, will be lifted by the firm within 60 days from the date of signatures of joint inspection. In case of failure of the Supplier/Seller to comply, storage charges at the rate of 1% of the value of stores will be paid by the firm. Total storage charges not to exceed 10% of the value of stores under buy back.</p>	
<p>35. <u>Project Management Review (PMR) Meetings.</u> The firm must offer the _____ PMR(s) along with venue(s) to ensure smooth execution of the contract. All expenditures regarding boarding/lodging, transportation including international tickets, visa charges and health care etc for PMR meetings team will be borne by the firm.</p>	Not Applicable
<p>36. <u>Disclosure Clause (MANDATORY CONDITION).</u> The Seller has to provide a disclosure certificate, duly signed, along with technical and commercial proposals as per prescribed format at Annex-L, which shall consequently form part of the contract.</p>	
<p>37. <u>Compensation.</u> If the activities which are on Supplier's account i.e. conduct of PMR, PSIs etc, are not conducted due to any reason, the Supplier shall be liable to compensate the Purchaser in terms of reimbursement of the cost into government treasury or offer additional spares / support or such alternative as proposed by the Purchaser.</p>	
<p>38. <u>Defence against Supply Chain Attacks on Army Cyber System.</u> In order to safeguard against Supply Chain Attacks on the Pakistan Army Cyber System, the Supplier(s) shall undertake following: -</p> <p>a. <u>EMC Compliance.</u> The contractor will render a certificate for EMC compliances, as per the GSR military/ international commercial standards included in the GSR from accredited EMC testing national/ international lab, failing which the Purchaser will have the right to impose penalties as per the policies and rules of the GoP. This may also lead towards cancellation of the contract agreement and blacklisting of the firm.</p> <p>b. <u>Hardware/ Software Vulnerability.</u> The contractor will ensure that supplied hardware/software does not contain back door advance persistent threat/logic bomb or any cyber security vulnerability causing this equipment to be compromised / used for data threat. In case of failure, the Purchaser will have the right to cancel the contract agreement at any stage, blacklist the firm/contractor, impose financial penalty amounting to not less than 5% of the total cost of contract in addition to non-payment for inappropriate equipment.</p>	

	<p>c. Country of Origin. The contractor will ensure that any equipment/ component of Indian, Israeli origin is not delivered, failing which the Purchaser will have the right to cancel the contract agreement at any stage, blacklist the firm/contractor, impose financial penalty amounting to not less than 5% of total cost of contract in addition to non-payment for inappropriate equipment. OEM must be Europe, UK, USA and Canada and OEM China will not be acceptable.</p>	Section - B	
39.	<p><u>Workmanship and Materials</u></p> <p>a. All work to be done shall be executed in the manner set out in the Contract. Where the manner of manufacture and execution is not set out in the Contract, the work shall be executed in a proper and workmanlike manner in accordance with the recognized good practice. The Supplier shall submit for the approval of the purchaser, his detailed method statement(s) for the execution of such items of work as may be desired by the Purchaser. Approval of such method statement(s) shall neither relieve the Supplier of his responsibilities under the Contract nor form any basis for claiming additional costs.</p> <p>b. The Supplier shall give the Purchaser full opportunity to examine, measure and test any work onboard/ Site which is about to be covered up or put out of view. The Supplier shall give due notice to the Purchaser whenever such work is ready for examination, measurement or testing. The Purchaser shall then, unless he notifies the Supplier that he considers it unnecessary, without unreasonable delay carry out the examination, measurement, or testing.</p>		

PART – III
TERMS AND CONDITIONS GOVERNING THE CONTRACT
(TECHNICAL CONDITIONS / SPECIFICATIONS)

Ser	Clause	Firm's Reply (Complied/ Not- Complied/ Partially Complied)	Firm's Reply / Remarks
1.	<p><u>Technical Specifications</u></p> <p>a. The store/equipment should conform to the specification/service requirements and technical data/drawing (if applicable) as per Annexure G. Offer not conforming to the required services/specification or multi-offers will be rejected. Supplier shall further undertake to provide all the contracted services/stores/ goods as per the requirements/specification.</p> <p>b. All stores/items/goods delivered should be brand new, from the current production year, conforming to the Purchaser specifications/ satisfaction. The supplier will provide all the OEM certificates, quality certification/inspection documents to the Purchaser confirming the quality of the products being supplied under this contract. Stores must bear the manufacturer's identification marking/monogram.</p>		
2.	<p><u>Inspection/Testing of Store</u></p> <p>a. Inspection/testing will be carried out as per terms and conditions of the contract by an inspecting team/inspector as detailed by the inspecting authority on behalf of the Purchaser in accordance with the laid down Acceptance Criteria/Acceptance Test Procedure (ATPs)/ drawings/test standards and specifications. The Supplier will provide on his expenses to the inspection team/inspector, the required testing equipment/facilities.</p> <p>b. The Supplier will provide ATPs within 30 days after signing of contract. Buyer will forward observations (if any) on the ATPs within one week to the Supplier. The ATPs will be. Mutually agreed/approved ATPs will form part of the contract to govern the inspection of stores subsequently. Supplier while submitting offer is responsible to satisfy itself on this account.</p> <p>c. All expenditures on account of inspection/testing of stores shall be on the Supplier's account.</p> <p>d. The Procuring Agency or its representative shall have the right to inspect and/or to test the defence equipment/stores to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. The Technical Specifications shall specify the inspections and tests.</p> <p>e. The inspections and tests may be conducted on the premises of the Supplier, at the point of delivery, and/or at the goods' final destination. If conducted at the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data, shall be</p>		

	<p>furnished to the inspectors at no charge to the Procuring Agency.</p> <p>f. Should any inspected or tested goods fail to conform to the specifications, the Procuring Agency may reject the goods, and the Supplier shall replace the rejected goods to meet the specification requirements free of cost to the Procuring Agency.</p> <p>g. The Procuring Agency's right to inspect, test and, where necessary, reject goods after the goods' arrival in the Procuring Agency's country shall in no way be limited or eared by reason of the goods having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the goods" shipment from the country of origin.</p>		Section - B
3.	<p><u>Change in Specification/Manufacturer/Model.</u> No alteration in make/brand and quality of stores will be entertained after opening of Bids. To the contrary, any change/improvement will require approval of the technical authority/ user.</p>		
4.	<p><u>Technical Documentation/ Manuals.</u> Technical documents/publications and manuals will be supplied free of cost by the Supplier unless otherwise stated in the contract. Supplier will also provide two copies of the compact discs and handmade drawings/blueprints, wherever applicable. The Supplier will provide three sets of following documents free of cost for technical scrutiny of the officer (as applicable): -</p> <p>a. Technical literature of each item.</p> <p>b. Manufacturer's specifications / technical data / drawings and packing details etc of each item.</p> <p>c. Acceptance Test Procedure / Acceptance criteria of each item.</p> <p>d. Country of Origin of each item (Europe, UK, USA and Canada) and port of shipment.</p>		
5.	<p><u>Interchangeability.</u> A certificate of complete interchangeability must be endorsed on the quotation for all substitutes / in lieu and superseded items. A copy of relevant page of publication must be attached to prove correctness of offered items.</p>		
6.	<p><u>Pre-Shipment Inspection (PSI).</u> PSI will be carried out as per Annexure G by technical team ex HIT (3 x members) at the firm's premises against ATPs, GSR and Special Instructions of the contract. Duration of PSI will be 7 x working days excluding journey period. All expenses for international ticketing, visa charges, boarding/lodging, messing, transportation and health care will be borne by the firm. Local representative of OEM/ Principal will be responsible for early completion of visa formalities.</p>		
7.	<p><u>Post Shipment Inspection.</u></p> <p>a. Post Shipment Inspection of equipment/ stores will be carried out by GF ex HIT in the presence of firm's representative for correctness / completeness, any damages in the light of pre-shipment inspection report as per packing list. Firm will provide Pre-Delivery Inspection (PDI) report with preservation done for safe transportation through ship and its de-processing to inspection team. On the basis of Post-Shipment Inspection GF will clear the CRV accordingly.</p> <p>b. Fitmet/ functional test will be carried out by QC(M) on receipt of consignment to HIT Taxila.</p>		

8.	<p><u>Checking of Store at Consignee End.</u></p> <p>a. On receipt of consignment from OEM, 100% Stores as per packing list will be checked at embarkation HQ / Zonal office level.</p> <p>b. All stores will be checked at Consignee's end in the presence of Supplier's representatives. If for any reason, the Supplier decides not to nominate his representative for such checking, an advance written notice to this effect will be given by the Supplier to the consignee prior to or immediately on shipment of the stores. In such an event, the Supplier will clearly undertake that the decision of consignee with regard to quantities and description of a consignment will be taken as final and discrepancy found will be accordingly made up by the Supplier. In all other cases, the consignee will inform the Supplier about arrival of consignment immediately on receipt of stores through registered mail or fax. If no response from the Supplier is received within 15 days from initiation of letter, the consignee will have the right to proceed with the checking without Supplier's representative. Consignee's report on checking of stores will be binding on the supplier in such cases.</p>	Section - B		
9.	<p><u>Packing/Marking.</u> The Supplier shall be responsible for proper packing of the stores in accordance with the relevant paper particulars under the conditions laid down in the contract or other relevant instructions on the subject in standard export packing worthy of transportation by sea/air/road/rail so as to ensure their contents being free from loss or damage due to faulty packing on arrival at the ultimate destination. Packing of stores will be done at the expense of the Supplier. All packing cases, containers and other packing material shall become the property of the State of Pakistan on receipt. Marking of packages/containers shall also be done by and at the expense of the Supplier in accordance with the instructions given by the Purchaser and as per UN Codification System. Failure to mark consignment in accordance with these instructions will render the store liable to rejection. Any loss occurred/ demurrage paid due to wrong marking will be made good by the Supplier. Further details of Packing/ Marking will be covered in the contract.</p>			
10.	<p><u>ILS / PWLS Package (MANDATORY CONDITION).</u> ILS / PWLS package is mandatory and constitute 7% of the contracted value of system/ equipment being procured. The Seller must clearly understand the requirement of HIT (Technical Department / Projects) and offer complete ILS / PWLS package down to the depot-level repair and maintenance facility. ILS / PWLS offer provided by the Seller if accepted will form part of the main contract as one of the clauses. ILS Package is attached at per Annexure G</p>			

SCHEDULE OF REQUIREMENT AND DELIVERY

1. The delivery schedule expressed as weeks / months stipulates hereafter a delivery date which is the date of delivery at the consignees' end [or insert project site or another common place].

Ser	Nomenclature	Specifications	A/U	Qty	DP (months)
1.	Expendables & Tools	Detail as per Appendix-I to XVI of Annexure 'A'	Detail as per Appendix-I to Annexure 'A'		8 months after opening of LC

Name of the Bidder:

**[complete name of the Bidder]*

Name and signatures

***[complete name of the person authorized to sign the Bid on behalf of the Bidder]*

Date:

EVALUATION CRITERIA

1. Details of criteria for each of the above categories are as under: -

a. **Financial Soundness**. Following parameters will be used in qualification criteria: -

Ser	Description	Max Points	Explanation for Marks Obtained	Remarks
(1)	Annual turnover of last 3 x Financial Years	5	Marks will be calculated as per the formula: - $\text{Score} = \frac{(Y1+Y2+Y3) * 5}{(3 * X)}$ <ul style="list-style-type: none"> Y1, Y2, Y3 respective annual turnovers of last three years X= Last purchased rate / estimated value of the quoted items available with HIT. 	<ul style="list-style-type: none"> Third Party generated verifiable audit reports for last three financial years to be provided for minimum of upto Rs 5 Mn (in FOR Case) and US\$ (0.05) Mn in FOB case
(2)	Working Capital of last three years	10	Marks will be calculated as per the formula: - $\text{Score} = \frac{(Y1+Y2+Y3) * 10}{(3 * X)}$ <ul style="list-style-type: none"> Y1, Y2 and Y3 being respective working capitals of last three years. X= Last Purchase Rate / Estimated value of the quoted items Available with HIT. 	<ul style="list-style-type: none"> Else Income Tax returns for last 3 x financial years, fully verified by ITO of the circle.
(3)	Litigation history where decision went against the firm	-	One mark will be deducted for each litigation history, if any, where decision went against the firm	Affidavit on judicial stamp paper
Total		15		

b. **Past Experience / Past Record**

Ser	Description	Max Points	Explanation for Marks Obtained
(1)	Projects of similar nature and complexity of last Three / five years. FOB – 5 year FOR – 3 year	10	FOR:- 3 years (1.3 mark per contract Max 3.3 marks per year) FOB : - 5 years (1 mark per contract Max 2 marks per year)
(2)	Status of enlistment with Govt Org (Attested copies of Registration certificate to be enclosed)	5	Full marks will be given on provision of at least 1 x Registration certificate Non Registered firms will be awarded 2.5 gratis Marks
Total		15	

- c. **Past Performance.** Credit marks for past performance shall be awarded on the basis of following criteria

Ser	Description	Max Points	Maximum Points
(1)	Contracted store supplied beyond DP in last 3 years	2.5	X1 = Total value of last 3 years' contracts. X2 = Total value of last 3 years' contracts completed within DP first go. Formula: Score= $\frac{X2}{X1} * 2.5$
(2)	Quantum of rejections of items in the last 3 years contracts	2.5	X1 = Total value of last 3 years contracts. X2 = Total value of the passed items in first go in the last 3 years' contracts. Formula: Score= $\frac{X2}{X1} * 2.5$
(3)	Timely provision of documents/ bank guarantees / bid security money	2.5	X1 = Total no of contracts concluded in last 3 years. X2 = Total number of timely provided bank guarantees/ bid securities against the total no of contracts in last 3 years. Formula: Score= $\frac{X2}{X1} * 2.5$
(4)	No of contracts / items still pending beyond DP	5	1 x mark would be deducted for each contract in hand, which is pending beyond DP over 2 months
(5)	Risk and Expense action against firm approved	2.5	0.5 x marks will be deducted against each Risk and Expense action approved
(6)	Response to HIT Procurement queries /problems	5	½ x mark will be deducted for each advice letter issued to the firm 1 x mark will be deducted for each warning letter issued to the firm
Total		20	

- d. **Technical Evaluation by end user**

Ser	Description	Max Points	Remarks
(a)	Country of origin of equipment <ul style="list-style-type: none"> Western European / US origin or equivalent - 5 East European / origin / local made or equivalent - 3 	5	
(b)	Compliance to manufacture standard ANSI/ASTM/OSHA/EU std-10 GB/Equivalent-5	5	
(c)	Quality of technical proposal	5	
(d)	Conformance to specification	10	
(e)	Ease of operations /Reliability /Robustness of equipment	5	
(f)	Provision of IBS spares – Reserve spares	5	
(g)	Provision of necessary literature – installation / operation / maintenance manual	5	
(h)	Provision of additional features / OEM inspection criteria	5	
(i)	Provision of safety features	5	
Total		50	

Annexure C to Section - BFINANCIAL PROPOSALSCHEDULE OF PRICE - SUMMARYDescription of Stores

Ser	Description of Stores and Specification Services/ Documents	A/U	Qty	PricePer Unit (Rs)	Total Price (Rs)
a.					

Inclusive/Exclusive:

Sales Tax @ _____%

Surcharge @ _____%

Any Other Tax: _____

Total Price _____

Annexure D to Section - B

IT No. _____ dated _____

NON DISCLOSURE AGREEMENT

1. The Recipient _____
 (Name of CEO/Director) _____ of
 _____ (Name of firm) _____ hereto desires
 to have business interactions with _____ (Department/Sponsor) _____
 for _____ (Purpose).

2. During these interactions, the interacting department/sponsor (termed as **disclosing party**) may share certain proprietary information with the firm or its representative (termed as **Recipient** for the purpose of this agreement); therefore, in consideration of mutual promises and covenants contained in this Agreement, and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, We the recipient hereto agree as follows: -

a. **Definition of Confidential Information**

- (1) For the purposes of this Agreement, the "Confidential Information" means any data or information that is proprietary to the Disclosing Party and not generally known to the public, whether in tangible or intangible form, whenever and however disclosed, including, but not limited to: -
 - (a) Any marketing strategies, plans, financial information, or projections, operations, sales estimates, business plans and performance results relating to the past, present or future business activities of such party, its affiliates, subsidiaries and affiliated companies.
 - (b) Plans for products or services, and customer or supplier lists.
 - (c) Any scientific or technical information, invention, design, process, procedure, formula, improvement, technology or method.
 - (d) Any concepts, reports, data know-how, work-in-progress, designs, development tools, specifications, computer software, source code, object code, flow charts, databases, inventions, information and trade secrets.
 - (e) Any other information that should reasonably be recognized as confidential information of the Disclosing Party.
 - (f) Confidential Information need not be novel, unique, patentable, copyrightable or constitute a trade secret in order to be designated Confidential Information. The Receiving Party acknowledges that the Confidential Information is proprietary to the Disclosing Party, has been developed and obtained through great efforts by the Disclosing Party and that Disclosing Party regards all of its Confidential Information as trade secrets.
- (2) Notwithstanding anything in the foregoing to the contrary, Confidential Information shall not include information which was known by the Receiving Party prior to receiving the Confidential Information from the Disclosing Party.

- b. **Disclosure of Confidential Information.** From time to time, the Disclosing Party may disclose Confidential Information to the Receiving Party. The Receiving Party will: -
- (1) Limit disclosure of any confidential Information to its directors, officers, employees, agents or representatives (collectively "Representatives") who have a need to know such Confidential Information in connection with the current or contemplated business relationship between the parties to which this Agreement relates, and only for that purpose, but not without the prior approval of the competent authority of disclosing party.
 - (2) Advise its representatives of the proprietary nature of the Confidential Information and of the obligations set forth in this Agreement and require such Representatives to keep the Confidential Information as confidential and shall keep all Confidential Information strictly confidential by using a reasonable degree of care, but not less than the degree of care used by it in safeguarding its own confidential information.
 - (3) Not disclose any Confidential Information received by it to any third parties (except as otherwise provided for herein/ authorized).
 - (4) Each party shall be responsible for any breach of this Agreement by any of their respective Representatives.
- c. **Use of Confidential Information**
- (1) The Receiving Party agrees to use the Confidential Information solely in connection with the current or contemplated business relationship between the parties and not for any purpose other than as authorized by this Agreement without the prior written consent of an authorized representative of the Disclosing Party.
 - (2) No other right or license, whether expressed or implied, in the Confidential Information is granted to the Receiving Party hereunder. Title to the Confidential Information will remain solely in the Disclosing Party.
 - (3) All use of Confidential Information by Receiving Party shall be for the benefit of the Disclosing Party and any modifications and improvements thereof by the Receiving Party shall be the sole property of the Disclosing Party.
 - (4) Nothing contained herein is intended to modify the parties existing agreement that their discussions in furtherance of a potential business relationship are governed under the rule.
- d. **Compelled Disclosure of Confidential Information**
- (1) Notwithstanding anything in the foregoing to the contrary, the Receiving Party may disclose Confidential Information pursuant to any governmental, judicial, or administrative order, subpoena, discovery request, regulatory request or similar method, provided that the Receiving Party promptly notifies, to the extent practicable, the Disclosing Party in writing of such demand for disclosure so that the disclosing Party, at its sole expense, may seek to make such disclosure subject to a protective order or other appropriate remedy to preserve the confidentiality of the Confidential Information

provided in the case of a broad regulatory request with respect to the Receiving Party's business (not targeted at Disclosing Party).

- (2) The Receiving Party may promptly comply with such request provided the Receiving Party give (if permitted by such regulator) the Disclosing Party prompt notice of such disclosure.
- (3) The Receiving Party agrees that it shall not oppose and shall cooperate with efforts by, to the extent practicable, the Disclosing Party with respect to any such request for a protective order or other relief.
- (4) Notwithstanding the foregoing, if the Disclosing Party is unable to obtain or does not seek a protective order and the Receiving Party is legally requested or required to disclose such Confidential Information, disclosure of such Confidential Information may be made without liability.

3. **Term.** This Agreement, notwithstanding the foregoing, the parties duty to hold in confidence Confidential Information that was disclosed during interaction shall remain in effect indefinitely.

4. **Remedies**

- a. Both parties acknowledge that the Confidential Information to be disclosed hereunder is of a unique and valuable character, and that the unauthorized dissemination of the Confidential Information would destroy or diminish the value of such information. The damages to the Disclosing Party that would result from the unauthorized dissemination of the Confidential Information would be impossible to calculate.
- b. Therefore, both parties hereby agree that the Disclosing Party shall be entitled to injunctive relief preventing the dissemination of any Confidential Information in violation of the terms hereof. Such injunctive relief shall be in addition to any other remedies available hereunder, whether at law or in equity.
- c. The Disclosing Party shall be entitled to recover its costs and fees, including reasonable attorneys' fees, incurred in obtaining any such relief. Further, in the event of litigation relating to this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and expenses.

5. **Return of Confidential Information**

- a. The Receiving Party shall immediately return and redeliver to the other all tangible material embodying the Confidential Information provided hereunder and all notes, summaries, memoranda, drawings, manuals, records, excerpts or derivative information deriving there from and all other documents or materials ("Notes") (and all copies of any of the foregoing, including "copies" that have been converted to computerized media in the form of image, data or word processing files either manually or by image capture) based on or including any Confidential Information, in whatever form of storage or retrieval, upon the earlier of: -
 - (1) The completion or termination of the dealings between the parties contemplated hereunder the termination of this Agreement; or,
 - (2) At such time, as the Disclosing Party may so request, provided, however, that the Receiving Party may retain such of its documents as is necessary to enable it to comply with its document retention policies. Alternatively, the Receiving Party, with the written consent of the Disclosing Party may (or in the case of Notes, at the Receiving Party's option) immediately destroy any of the foregoing embodying Confidential Information (or the reasonably non-recoverable data

erasure of computerized data) and, upon request, certify in writing such destruction by an authorized officer of the receiving Party supervising the destruction).

6. **Notice of Breach**. The Receiving Party shall notify the Disclosing Party immediately upon discovery of any unauthorized use or disclosure of Confidential Information by Receiving Party or its Representatives, or any other breach of this Agreement by the Receiving Party or its representatives, and will cooperate with efforts by the Disclosing Party to help the Disclosing Party regain possession of Confidential Information and prevent its further unauthorized use.

7. **Final Binding to the Agreement**

- a. Neither Party hereto shall have any liability to the other party or to the other party's representatives resulting from any use of the Confidential Information except with respect to disclosure of such Confidential Information in violation of this Agreement. In such case the party violating this agreement is liable under **Official Secret Act – 1923**.
- b. This Agreement constitutes the entire understanding between the parties and supersedes any and all prior or contemporaneous understandings and agreements, whether oral or written, between the parties, with respect to the subject matter hereof. This Agreement can only be modified by a written amendment signed by the party against whom enforcement of such modification is sought.
- c. The validity, construction and performance of this Agreement shall be governed and construed in accordance with the laws of the state applicable such acts under **official Secret Act-1923** made and to be wholly performed within such state, without giving effect to any conflict of law's provisions thereof.
- d. The State courts shall have sole and exclusive jurisdiction over any disputes arising under the terms of this Agreement. Any failure by either party to enforce the other party's strict performance of any provision of this Agreement will not constitute a waiver of its right to subsequently enforce such provision or any other provision of this Agreement.
- e. Although the restrictions contained in this Agreement are considered by the parties to be reasonable for the purpose of protecting the Confidential Information, if any such restriction is found by a court of competent jurisdiction to be unenforceable, such provision will be modified, rewritten or interpreted to include as much of its nature and scope as will render it enforceable. If it cannot be so modified, rewritten or interpreted to be enforceable in any respect, it will not be given effect, and the remainder of the Agreement will be enforced as if such provision was not included.
- f. Any notices or communications required or permitted to be given hereunder may be delivered by hand, deposited with a nationally recognized overnight carrier, electronic-mail, or mailed by certified mail, return receipt requested, postage prepaid, in each case, to the address of the other party first indicated above (or such other addressee as may be furnished by a party in accordance with this paragraph).
- g. All such notices or communications shall be deemed to have been given and received: -
 - (1) In the case of personal delivery or electronic-mail, on the date of such delivery.
 - (2) In the case of delivery by a nationally recognized overnight carrier, on the third business day following dispatch.
 - (3) In the case of mailing, on the seventh business day following such

mailing.

- h. This Agreement is personal in nature, and neither party may directly or indirectly assign or transfer it by operation of law or otherwise without the prior written consent of the other party, which consent will not be unreasonably withheld. All obligations contained in this Agreement shall extend to be binding upon the parties to this Agreement and their respective successors, assigns and designees.
- i. The receipt of Confidential Information pursuant to this Agreement will not prevent or in any way limit either party from: -
 - (1) Developing, making or marketing products or services that are or may be competitive with the products or services of the other or
 - (2) Providing products or services to others who compete with the other.
- j. Paragraph headings used in this Agreement are for reference only and shall not be used or relied upon in the interpretation of this Agreement.

PARTIES

Signature: _____

Rank: _____

Designation: _____

Name: _____

For and on behalf of
Islamic Republic of Pakistan

Date: ____/____/2024

Signature: _____

Name: _____

Appointment: _____

Organization/Firm: _____

Name: _____

Date: ____/____/2024

Annexure E to Section - B**CERTIFICATE OF ELIGIBILITY / NON BLACKLISTING CERTIFICATE**

“It is certified that our firm is neither defaulter / blacklisted by any Government Organization directly or indirectly nor any investigation / interrogation was ever carried out against us by any Pakistani or overseas intelligence/investigation agency. It is further certified that our firm is fully eligible as per the DPP&I-35 / HIT to offer bid in this IT.”

Name of MD _____

CNIC or Passport No. _____

Signature _____

Date _____

Annexure F to Section - B

IT No. _____ dated _____

BID SECURITY / EARNEST MONEY FORM

To: _____ [name of the Procuring Agency]

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its Bid dated [date of submission] for the delivery of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of Financial Institution] of [country], having our registered office at [address of Financial Institution] (hereinafter called "the Bank"), are bound unto [name of PA] (hereinafter called "the Procuring Agency") in the sum of [amount] for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents.

Sealed with the Common Seal of the said Bank this ___ day of ___ 20__.

The conditions of this obligation are:

1. If the Bid
 - a. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
 - b. Disagreement to arithmetical correction made to the Bid price; or
 - c. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity,
 - (1) failure to sign the contract if required by Procuring Agency to do so or
 - (2) Fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.
2. We undertake to pay to the Procuring Agency up to the above amount upon receipt of its first written demand, without the Procuring Agency having to substantiate its demand, provided that in its demand the Procuring Agency states the amount claimed by it is due to it, owing to the occurrence of one or both of the conditions, specifying the occurred condition or conditions.
3. This guarantee shall remain in force up to and including twenty-eight (28) days after the period of Bid Validity, and any demand in respect thereof should reach the Bank not later than the above date.

Name: _____ in the capacity of _____

Signed: _____ [Signature of the Bank]

Dated on _____ day of _____ 20 _____

Annexure G to Section - B

IT No. _____ dated _____

**DETAIL TECHNICAL SPECIFICATIONS/ GSR / SPECIAL INSTRUCTIONS / PSI
DETAILS / ILS / PWLS PACKAGE / OR ANY OTHER TECHNICAL DOCUMENT**

Ser	Parameters	Firm's Response
-----	------------	-----------------

Annexure H to Section - B

IT No. _____ dated _____

**BANK GUARANTEE FOR ADVANCE PAYMENT ON JUDICIAL STAMP PAPER / E-
STAMP PAPER OF RS 100/- OR AS SUITABLE TO THE AMOUNT OF BG**

Contract No. _____ Date. _____

Name of Firm/Contractor _____

Address of Firm/Contractor _____

Name of Guarantor _____

Address of Guarantor _____

Amount of Guarantee Rs. _____ (in
words)

Date of Expiry of Guarantee _____

To: _____ The President of the Islamic Republic of Pakistan

Through _____ : _____ The Controller of Military Accounts (Defence Purchase), Rawalpindi /
CMA (HIT) Taxila.

Sir,

We understand that you have entered into Contract with Messrs _____
(insert full name and address) (hereinafter referred to as our customer) and that one of
the conditions of the Contract is submission of a Bank Guarantee for a sum of
_____ (amount be inserted both in words and figures) against the
advance payment and at the request of the customer and in consideration therefore, we
hereby agree and undertake as under:-

- a. _____ To pay to you on demand and without any question and/or without any
reference to our customer an amount not exceeding the sum of
_____ (amount be inserted both in words and figures) as
mentioned in your written demand notice.
- b. _____ The validity period of this guarantee upto _____ (date)
- c. _____ Claim, if any, must be duly received by us on or before this day. Our liability
under this guarantee will cease upon the close of banking business hours on
this date. Claims received thereafter will not be entertained by us whether
or not you have suffered any loss. On receipt of payment under this
guarantee, this guarantee must be duly cancelled, discharged and returned
to us.
- d. _____ Subject to, and within the validity period mentioned in clause „b“ above, you
may without reference to us, vary or amend any terms of the contract, and
we waive our right to receive any notice of such amendment, or to the
granting of time, or indulgence, as may be mutually agreed between you
and our customer.
- e. _____ Our liability hereunder shall not be discharged on account of your fore-
bearing to the contractor nor shall we claim any rights of surety ship in
respect of any security which you might be having in respect of the
contract.

- ~~f. If delivery as per schedule of installment supply is not adhered to by the contractor, the buyer's paying authority shall have the right of demanding encashment of the guarantee proportionate to the value of such installment supply having not been made, with interest thereon at the bank rate for the period the supply of any installment is delayed.~~
- ~~g. The maximum liability under this guarantee shall be reduced proportionately by the sum/sums deducted by you from the invoices raised by our customer of the liquidation of the said advance.~~
- ~~h. This guarantee, within the validity period shall not be affected by any change in the constitution of the bank, or of the contractor and on the successors and assignees of the bank.~~
- ~~i. That this is an unconditional Bank Guarantee, which shall be encashed on sight on presentation without any reference to our Customer/Seller or Vendor.~~

Guarantor

Dated: _____

(Bank Seal and Signatures)

Annexure I to Section - B

IT No. _____ dated _____

**BANK GUARANTEE FOR PERFORMANCE/WARRANTY ON JUDICIAL STAMP PAPER /
E-STAMP PAPER OF Rs. 100/- OR AS SUITABLE TO THE AMOUNT OF BG**

Contract No. _____ Date. _____

Name of Firm/Contractor _____

Address of Firm/Contractor _____

Name of Guarantor _____

Address of Guarantor _____

Amount of Guarantee Rs. _____ (in words)

Date of Expiry of Guarantee _____

To : The President of the Islamic Republic of Pakistan

Through : The Controller of Military Accounts (Defence Purchase), Rawalpindi /
CMA (HIT), Taxila

Sir,

Whereas your good-self have entered into a Contract with Messrs _____ [name of Supplier] (hereinafter referred to as our "Customer") pursuant to the Contract No. _____ dated _____ (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you good-self in the said Contract as one of the conditions that our customer shall furnish your good-self with an unconditional Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with our customer's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give our customer a guarantee:

THEREFORE, WE hereby affirm that we are the Guarantors and responsible to your good-self, on behalf of our customer, for a sum of Rs [amount of the guarantee in words and figures]. In compliance with this stipulation of the Contract, we hereby agree and undertake as under: -

- a. To pay you unconditionally upon your first demand and/or without any reference to our customer, declaring our customer to be in default under the Contract and without cavil or argument, any sum not exceeding Rs _____ [amount of the guarantee in words and figures] as would be mentioned in your written Demand Notice, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
- b. To keep this Guarantee in force till _____ [date]
- c. That the validity of this Bank Guarantee shall be kept one clear year ahead of the original/extended delivery period or the warrantee of the stores which so ever is later in duration on receipt of information from our customer i.e. M/S _____ or from your office. Our liability under this Bank Guarantee shall cease on the closing of banking hours on the last date of the validity of this Bank Guarantee. Claim received thereafter shall not be entertained by us whether you suffer a loss or not. On receipt of payment

under this guarantee, this document i.e. Bank Guarantee must be clearly cancelled, discharged and returned to us.

- d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.
- e. That with the consent of our customer, you may amend/alter any term/clause of the Contract or add/delete any term/clause to/from this Contract without making any reference to us. We do not reserve any right to receive any such amendment/alternation or addition/deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. _____ (*amount of the guarantee in words and figures*).
- f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or customer/seller or vendor.
- g. That this is an unconditional Bank Guarantee, which shall be en-cashed on sight on presentation without any reference to our customer/seller or vendor.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

Annexure J to Section - B

IT No. _____ dated _____

Form DPL-15**MINISTRY OF DEFENCE PRODUCTION****HEAVY INDUSTRIES TAXILA****SUPPLIER'S WARRANTY/GUARANTEE**

Firm's Name: _____

Contract No.: _____

We hereby guarantee that the articles supplied under the terms of this contract are new production in conformance with approved drawings in all respect in accordance with the terms of the contract, and that the material used, whether or not of our manufacture, are in accordance with the latest appropriate standard specification, and also in accordance with the terms of the contract complete of good workmanship throughout.

We also guarantee and that we will replace free of cost (FOB/CIF/C&F/FOR/DDP) as the case may be every article or part hereof which before use or in use shall be found defective or is found not within the limits and tolerance of specification requirement or if any way are not in accordance with the requirements of the contract.

In case of our failure to replace the defective stores free of cost within three months of reporting by the consignee, we will refund the relevant cost (FOB/CIF/C&F/FOR) as the case may be in the currency/currencies in which received plus freight charges, upto consignees end and the purchaser shall have the right to purchase the stores declared defective at our risk and expense from elsewhere.

The supplier also undertakes to make good the deficiency in supply if any.

The warranty will remain valid for _____ months/years on receipt of stores by the consignee.

Signature: _____

Dated: _____

Note: *The signature must be the same as the one on the Tender / Contract, if otherwise must be shown to be the signature a person capable of giving guarantee on behalf of the Supplier/ Principal.*

IT No. _____ dated _____

AGENT COMMISSION CERTIFICATE

It is certified hat no person, firm, corporation, subsidiary or entity in Pakistan or elsewhere shall directly or indirectly receive any rebate, bonus, commission, gift or favour in cash or kind other than the commission allowed to M/S _____ (full name, title or the company with address) against Contract No. _____ dated _____. In case it is discovered that the contents of this certificate have been infringed/violated by the supplier, the purchaser will have the right to cancel the contract and/or impose a penalty equal to 25% of the contract value.

Agent

Principal

Seal & Signature

Seal & Signature

COUNTERSIGNED

DGDP

Seal & Signature

Annexure L to Section - B

IT No. _____ dated _____

NO AGENT COMMISSION CERTIFICATE

It is certified that no person, firm, corporation, subsidiary or entity in Pakistan or elsewhere is involved as an agent in any way with this Contract No. _____ dated _____ and accordingly no agent fee / commission is payable in any form arising out of performance of obligation under aforesaid agreement. In case it is discovered that the contents of this certificate have been infringed / violated by the supplier, the purchase will have the right to cancel the contract and / or impose a penalty equal to 25% to the contract value

Principal

Seal & Signature

Countersigned

DGDP (Seal & Signature)

IT No. _____ dated _____

INTEGRITY PACT**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS AND SERVICES AND WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE**

Contract Number dated_ Contract value

Contract title _____

1. [Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.
2. Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.
3. [Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.
4. [Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.
5. Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

*[Buyer]*_____
[Seller/Supplier]

Appendix - I to Anx "A"
Technical specification of Expendables, Conventional, Auxiliary & CNC Tooling, Oil, Lubricants, Paints etc and
Repairing and Maintenance of Machines

S/No	Part No / Specifications	Nomenclature	A/U	Qty Req	Brand	Remarks
Lubricants For CNC Machines						
1	Anti Frogen N	Universal Heat Transfer Fluid	Ltr	200	Clariant or Equivalent	Specs as per Appendix-II to Anx "A"
2	Vectra Oil No.2	Lubrication Oil	Ltr	1000	Mobil or Equivalent	Specs as per Appendix-III to Anx "A"
3	Constant OY 68 KLUBER	Lubrication Oil	Ltr	1000	KLUBER or Equivalent	Specs as per Appendix-IV to Anx "A"
4	Mobil SHC 634	Bearing and Gear Oil	Ltr	100	Mobil or Equivalent	Specs as per Appendix-V to Anx "A"
5	BF 72 22	Lubrication Grease	Kg	100	KLUBER or Equivalent	Specs as per Appendix-VI to Anx "A"
6	NOVAMET 900/100	Coolant Water Miscible	Ltr	1000	Oemeta or Equivalent	Specs as per Appendix-VII to Anx "A"
7	Blaser Vasco 5000/7000	Coolant Water Miscible	Ltr	1000	Blaser or Equivalent	Specs as per Appendix-VIII to Anx "A"
8	LCKC-100	Lubrication Oil	Ltr	500	Sinopec or Equivalent	Specs as per Appendix-IX to Anx "A"
9	WURTH	Corrosion Protection Spray	Nos	100	WURTH or Equivalent	Specs as per Appendix-X to Anx "A"
10	FD 5	Lubrication Oil	Ltr	420	Mobil or Equivalent	Specs as per Appendix-XI to Anx "A"
11	DTE 24	Lubrication Oil	Ltr	1000	Mobil or Equivalent	Specs as per Appendix-XII to Anx "A"
12	VELOCITE Oil No.6	Lubrication Oil	Ltr	1000	Mobil or Equivalent	Specs as per Appendix-XIII to Anx "A"
13	NLG 01	Grease	Kg	400	imported or Equivalent	Specs as per Appendix-XIV to Anx "A"
14	NCO-5 MVF	Non Soluble Oil	Ltr	14700	Axon or Equivalent	Specs as per Appendix-XV to Anx "A"
15	DOZ	Special Hydraulic Transmission Oil for PAMA Speedment 3000	Kgs	440	1 Gal or Equivalent	Specs as per Appendix-XVI to Anx "A"
16	570-3C-100-1760-CR Damped carbide reinforced boring bar with SL quick change	Carbide Reinforced Boring Bar with Internal Coolant	Nos	1	Sandvik or Equivalent	
17	570-3C-130-2000-CR Damped carbide reinforced boring bar with SL quick change	Carbide Reinforced Boring Bar with Internal Coolant	Nos	1	Sandvik or Equivalent	
18	570-DTFNR/L-80-16	SL Quick Change	Nos	2	Sandvik or Equivalent	
19	TNMG 16 04 08 P25 CNMG 16 04 08 P35	Insert	Nos	30 30	Sandvik or Equivalent	
20	570-DDUNR/L-80-15X	Head for Back Boring	Nos	1	Sandvik or Equivalent	
21	DNMG 15 06 08 P35	Insert	Nos	50	Sandvik or Equivalent	
22	570-DSKNR/L-80-15	SL Quick Change	Nos	1	Sandvik or Equivalent	

23	570-DCLNR/L-80-16	SL Quick Change	Nos	1	Sandvik or Equivalent
24	CNMG 16 06 12 P25	Insert	Nos	30	Sandvik or Equivalent
25	570-DCLNR/L-80-12	SL Quick Change	Nos	1	Sandvik or Equivalent
26	CNMG 12 04 08 P35	Insert	Nos	30	Sandvik or Equivalent
27	CNMG12 04 08	Level for SL Shank	Nos	1	Sandvik or Equivalent
28	570-80 20 2020R	SL Quick Change for Square Shank tool Shank size 2020	Nos	1	Sandvik or Equivalent
29	DB1	Diamond Burnishing tool	Nos	4	cogsdill or Equivalent
30	DB2	Diamond Burnishing tool	Nos	4	cogsdill or Equivalent
31	DB3	Diamond Burnishing tool	Nos	4	cogsdill or Equivalent
32	DB4 & CNBD1-D04	Diamond Burnishing tool	Nos	4	cogsdill or Equivalent
33	SMDB-04E	Diamond insert	Nos	30	cogsdill or Equivalent
34	CNBD1-D04	Diamond insert	Nos	30	cogsdill or Equivalent
35	φ17.37-18.42	Burnishing tool	Nos	5	cogsdill or Equivalent
36	φ23.5-25.5	Burnishing tool	Nos	5	cogsdill or Equivalent
37	φ34.04-35.08	Burnishing tool	Nos	5	cogsdill or Equivalent
38	φ39.5-42.2	Burnishing tool	Nos	5	cogsdill or Equivalent
39	DIN69871 DIN50AD-PMC20-080	Holder Power Milling Chucks	Nos	15	Seco or Equivalent
40	05FPMC1006	Reduction sleeves	Nos	3	Seco or Equivalent
41	05FPMC1008	Reduction sleeves	Nos	3	Seco or Equivalent
42	05FPMC2010	Reduction sleeves	Nos	3	Seco or Equivalent
43	05FPMC2012	Reduction sleeves	Nos	3	Seco or Equivalent
44	05FPMC2014	Reduction sleeves	Nos	3	Seco or Equivalent
45	05FPMC2016	Reduction sleeves	Nos	3	Seco or Equivalent
46	DIN69871 DIN50AD-PMC32-075	Holder Power Milling Chucks	Nos	15	Seco or Equivalent
47	05FPMC3210	Reduction sleeves	Nos	3	Seco or Equivalent
48	05FPMC3212	Reduction sleeves	Nos	3	Seco or Equivalent
49	05FPMC3214	Reduction sleeves	Nos	3	Seco or Equivalent
50	05FPMC3216	Reduction sleeves	Nos	3	Seco or Equivalent
51	05FPMC3218	Reduction sleeves	Nos	3	Seco or Equivalent
52	05FPMC3225	Reduction Spannon sleeves	Nos	3	Seco or Equivalent
53	03EXTPMC	Extractor	Nos	3	Seco or Equivalent
54	03BPMC32 03BPMC20	Torque key	Nos	3	Seco or Equivalent
55	DIN69871 E347156751620	Holder ER Collet chucks	Nos	15	Seco or Equivalent

56	08B587516IC	Sealing Nut	Nos	6	Seco or Equivalent
57	03B587516	Torque key	Nos	3	Seco or Equivalent
58	58801606	Collect	Nos	5	Seco or Equivalent
59	58801608	Collect	Nos	5	Seco or Equivalent
60	58801610	Collect	Nos	5	Seco or Equivalent
61	58801609	Collect	Nos	5	Seco or Equivalent
62	DIN69871 E347156752590	Holder ER Collect chucks	Nos	15	Seco or Equivalent
63	03B587525	Torque key	Nos	3	Seco or Equivalent
64	58802502	Collet	Nos	3	Seco or Equivalent
65	58802503	Collet	Nos	3	Seco or Equivalent
66	58802504	Collet	Nos	3	Seco or Equivalent
67	58802505	Collet	Nos	3	Seco or Equivalent
68	58802506	Collet	Nos	3	Seco or Equivalent
69	58802507	Collet	Nos	3	Seco or Equivalent
70	58802508	Collet	Nos	3	Seco or Equivalent
71	58802510	Collet	Nos	3	Seco or Equivalent
72	58802511	Collet	Nos	3	Seco or Equivalent
73	58802512	Collet	Nos	3	Seco or Equivalent
74	58802513	Collet	Nos	3	Seco or Equivalent
75	58802514	Collet	Nos	3	Seco or Equivalent
76	58802515	Collet	Nos	3	Seco or Equivalent
77	58802516	Collet	Nos	3	Seco or Equivalent
78	DIN69871 E347156753290	Holder ER Collect chucks	Nos	15	Seco or Equivalent
79	03B587532	Torque key	Nos	3	Seco or Equivalent
80	08B587532IC	Sealing Nut	Nos	6	Seco or Equivalent
81	58803203	Collet	Nos	3	Seco or Equivalent
82	58803204	Collet	Nos	3	Seco or Equivalent
83	58803205	Collet	Nos	3	Seco or Equivalent
84	58803206	Collet	Nos	3	Seco or Equivalent
85	58803207	Collet	Nos	3	Seco or Equivalent
86	58803208	Collet	Nos	3	Seco or Equivalent
87	58803209	Collet	Nos	3	Seco or Equivalent
88	58803210	Collet	Nos	3	Seco or Equivalent

89	58803211	Collet	Nos	3	Seco or Equivalent
90	58803212	Collet	Nos	3	Seco or Equivalent
91	58803213	Collet	Nos	3	Seco or Equivalent
92	58803214	Collet	Nos	3	Seco or Equivalent
93	58803215	Collet	Nos	3	Seco or Equivalent
94	58803216	Collet	Nos	3	Seco or Equivalent
95	58803217	Collet	Nos	3	Seco or Equivalent
96	58803218	Collet	Nos	3	Seco or Equivalent
97	58803219	Collet	Nos	3	Seco or Equivalent
98	58803220	Collet	Nos	3	Seco or Equivalent
99	58803220 Cylindrical Extension	Extension	Nos	5	Seco or Equivalent
100	54502525 Cylindrical Extension	Extension	Nos	3	Seco or Equivalent
101	DIN69871 E3471567540100	Holder ER Collet chucks	Nos	15	Seco or Equivalent
102	03B587540	Torque key	Nos	3	Seco or Equivalent
103	08B587540IC	Sealing Nut	Nos	6	Seco or Equivalent
104	58804004	Collet	Nos	3	Seco or Equivalent
105	58804005	Collet	Nos	3	Seco or Equivalent
106	58804006	Collet	Nos	3	Seco or Equivalent
107	58804007	Collet	Nos	3	Seco or Equivalent
108	58804008	Collet	Nos	3	Seco or Equivalent
109	58804009	Collet	Nos	3	Seco or Equivalent
110	58804010	Collet	Nos	3	Seco or Equivalent
111	58804011	Collet	Nos	3	Seco or Equivalent
112	58804012	Collet	Nos	3	Seco or Equivalent
113	58804013	Collet	Nos	3	Seco or Equivalent
114	52804014	Collet	Nos	3	Seco or Equivalent
115	52804015	Collet	Nos	3	Seco or Equivalent
116	52804016	Collet	Nos	3	Seco or Equivalent
117	52804017	Collet	Nos	3	Seco or Equivalent
118	52804018	Collet	Nos	3	Seco or Equivalent
119	52804019	Collet	Nos	3	Seco or Equivalent
120	52804020	Collet	Nos	3	Seco or Equivalent
121	52804021	Collet	Nos	3	Seco or Equivalent
122	52804022	Collet	Nos	3	Seco or Equivalent

123	52804023	Collet	Nos	3	Seco or Equivalent
124	52804024	Collet	Nos	3	Seco or Equivalent
125	52804025	Collet	Nos	3	Seco or Equivalent
126	52804026	Collet	Nos	3	Seco or Equivalent
127	E9541452440	Pull stud DIN	Nos	50	Seco or Equivalent
128	E955502440P	Pull stud DIN	Nos	40	Seco or Equivalent
129	E34715842063	Holder	Nos	4	Seco or Equivalent
130	E34715842580	Holder	Nos	4	Seco or Equivalent
131	E347158432100	Holder	Nos	4	Seco or Equivalent
132	E34715844120	Holder	Nos	8	Seco or Equivalent
133	E3471552552100	DIN 69871 AD/B Holder	Nos	1	Seco or Equivalent
134	E3471552522160	DIN 69871 AD/B Holder	Nos	1	Seco or Equivalent
135	E3471552527100	DIN 69871 AD/B Holder	Nos	1	Seco or Equivalent
136	E3471552527160	DIN 69871 AD/B Holder	Nos	1	Seco or Equivalent
137	5802712L	Bolt	Nos	1	Seco or Equivalent
138	5812712	Torque key	Nos	1	Seco or Equivalent
139	E3471552532100	DIN 69871 AD/B Holder	Nos	2	Seco or Equivalent
140	5813216	Torque key	Nos	1	Seco or Equivalent
141	E3471552540100	DIN 69871 AD/B Holder	Nos	2	Seco or Equivalent
142	5804020L	Bolt	Nos	1	Seco or Equivalent
143	E44715524044	DIN 69871 AD/B Holder	Nos	4	Seco or Equivalent
144	E4471586720106	DIN69871 Tapping Holder	Nos	5	Seco or Equivalent
145	393.14-20D035X027 ER20	ER tapping collets with square drive	Nos	4	Seco or Equivalent
146	393.14-20D0145X034 ER 20	ER tapping collets with square drive	Nos	4	Seco or Equivalent
147	E4471586725126	DIN69871 Tapping Holder	Nos	4	Seco or Equivalent
148	393.14-25D060X049 ER 25	ER tapping collets with square drive	Nos	4	Seco or Equivalent
149	393.14-25D080X063 ER 25	ER tapping collets with square drive	Nos	4	Seco or Equivalent
150	393.14-25D100X080 ER 25	ER tapping collets with square drive	Nos	4	Seco or Equivalent
151	393.14-25D160X120 ER 25	ER tapping collets with square drive	Nos	4	Seco or Equivalent
152	E4471586740155	DIN69871 Tapping Holder	Nos	10	Seco or Equivalent
153	393.14-40D120X090 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent
154	393.14-40D125X100 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent
155	393.14-40D140X112 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent
156	393.14-40D160X125 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent

157	393.14-40D180X145 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent	
158	393.14-40D100X160 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent	
159	393.14-40D220X180 ER 40	ER tapping collets with square drive	Nos	4	Seco or Equivalent	
160	03B587520UM	Torque key	Nos	1	Seco or Equivalent	
161	03BR063	Torque key	Nos	1	Seco or Equivalent	
162	03DYD020200	Torque key	Nos	1	Seco or Equivalent	
163	FS 1030	Screw	Nos	20	Walter or Equivalent	
164	FS1457	Screw	Nos	20	Walter or Equivalent	
165	BFTX0305 IP	Screw	Nos	20	Sumitomo or Equivalent	
166	BFTX0306 IP	Screw	Nos	20	Sumitomo or Equivalent	
167	BFTX0409 IP	Screw	Nos	20	Sumitomo or Equivalent	
168	WEX 3125 R	End mill	Nos	3	Sumitomo or Equivalent	
169	WEX 1020EL	End mill	Nos	4	Sumitomo or Equivalent	
170	WEX 2025E	End mill	Nos	5	Sumitomo or Equivalent	
171	WEX 2032E	End mill	Nos	5	Sumitomo or Equivalent	
172	MDS020MD	Drill	Nos	2	Sumitomo or Equivalent	
173	MDS 025MD	Drill	Nos	5	Sumitomo or Equivalent	
174	MDS030MD	Drill	Nos	6	Sumitomo or Equivalent	
175	MDS033MD	Drill	Nos	6	Sumitomo or Equivalent	
176	MDS042MD	Drill	Nos	15	Sumitomo or Equivalent	
177	MDS050MD	Drill	Nos	15	Sumitomo or Equivalent	
178	MDS067MD	Drill	Nos	15	Sumitomo or Equivalent	
179	MDS070MD	Drill	Nos	10	Sumitomo or Equivalent	
180	MDS085MD	Drill	Nos	20	Sumitomo or Equivalent	
181	MDS090MD	Drill	Nos	12	Sumitomo or Equivalent	
182	MDS095MD	Drill	Nos	8	Sumitomo or Equivalent	
183	MDS097MD	Drill	Nos	8	Sumitomo or Equivalent	
184	MDS100MD	Drill	Nos	15	Sumitomo or Equivalent	
185	MDS102MD	Drill	Nos	15	Sumitomo or Equivalent	
186	MDS118MD	Drill	Nos	20	Sumitomo or Equivalent	
187	MDS 174MD	Drill	Nos	12	Sumitomo or Equivalent	
188	MDS 197MD	Drill	Nos	12	Sumitomo or Equivalent	
189	1680 18.000	Reamer	Nos	8	Ghuring or Equivalent	
190	1680 34.000	Reamer	Nos	8	Ghuring or Equivalent	

191	1680 22.000	Reamer	Nos	5	Ghuring or Equivalent
192	1680 25.000	Reamer	Nos	5	Ghuring or Equivalent
193	168030.000	Reamer	Nos	6	Ghuring or Equivalent
194	1681 34.000	Reamer	Nos	5	Ghuring or Equivalent
195	1683 34.000	Reamer	Nos	5	Ghuring or Equivalent
196	1685 10.000	Reamer	Nos	15	Ghuring or Equivalent
197	1685 12.000	Reamer	Nos	8	Ghuring or Equivalent
198	1685 13.000	Reamer	Nos	8	Ghuring or Equivalent
199	1685 14.000	Reamer	Nos	8	Ghuring or Equivalent
200	1685 16.000	Reamer	Nos	8	Ghuring or Equivalent
201	1685 18.000	Reamer	Nos	8	Ghuring or Equivalent
202	1685 25.000	Reamer	Nos	8	Ghuring or Equivalent
203	1680 28.000	Reamer	Nos	3	Ghuring or Equivalent
204	1680 35.000	Reamer	Nos	6	Ghuring or Equivalent
205	BBT50-FMH31.75-96-105	BBT/BT Holder	Nos	2	Big Daishowa or Equivalent
206	BBT50-FMH38.1-100-105	BBT/BT Holder	Nos	2	Big Daishowa or Equivalent
207	BDV50-HMC25S-135	Holder DIN69871	Nos	5	Big Daishowa or Equivalent
208	FK58- 62	Torque key	Nos	3	Big Daishowa or Equivalent
209	BDV50-HMC32S-135	Holder DIN69871	Nos	5	Big Daishowa or Equivalent
210	FK68- 75L	Torque key	Nos	3	Big Daishowa or Equivalent
211	BDV50-HMC20S-105	Holder DIN69871	Nos	5	Big Daishowa or Equivalent
212	FK45- 50L	Torque key	Nos	3	Big Daishowa or Equivalent
213	DV50 -HMC20S -105	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
214	DV50 -HMC20S -135	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
215	DV50 -HMC25S -105	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
216	DV50 -HMC25S -135	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
217	DV50 -HMC32S -105	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
218	DV50 -HMC32S -135	DIN 69871 AD/B Holder	Nos	3	Big Daishowa or Equivalent
219	FK45-50L	Wrench	Nos	2	Big Daishowa or Equivalent
220	FK58-62L	Wrench	Nos	12	Big Daishowa or Equivalent
221	FK68-75L	Wrench	Nos	2	Big Daishowa or Equivalent
222	FK80-90L	Wrench	Nos	2	Big Daishowa or Equivalent
223	BDV50 -HMC12J -105	Holder	Nos	3	Big Daishowa or Equivalent
224	FK31-33	Wrench	Nos	2	Big Daishowa or Equivalent

225	DV50 -NBS 20 -75	Holder	Nos	3	Big Daishowa or Equivalent
226	BPS 20	Seat	Nos	2	Big Daishowa or Equivalent
227	NBK 20	Wrench	Nos	2	Big Daishowa or Equivalent
228	DV50 -NBS 20-165	Holder	Nos	3	Big Daishowa or Equivalent
229	NBC 2.5	Collet	Nos	2	Big Daishowa or Equivalent
230	NBC 4	Collet	Nos	2	Big Daishowa or Equivalent
231	NBC 6	Collet	Nos	2	Big Daishowa or Equivalent
232	NBC 7	Collet	Nos	2	Big Daishowa or Equivalent
233	NBC 8	Collet	Nos	2	Big Daishowa or Equivalent
234	NBC 10	Collet	Nos	2	Big Daishowa or Equivalent
235	NBC 12	Collet	Nos	2	Big Daishowa or Equivalent
236	NBC 14	Collet	Nos	2	Big Daishowa or Equivalent
237	NBC 16	Collet	Nos	2	Big Daishowa or Equivalent
238	NBC 18	Collet	Nos	2	Big Daishowa or Equivalent
239	NBC 20	Collet	Nos	3	Big Daishowa or Equivalent
240	BCV 50.SMC1.25_2	Holder	Nos	2	Big Daishowa or Equivalent
241	BCV 50.SMC1.25_4	Holder	Nos	2	Big Daishowa or Equivalent
242	SEEX204AF TM -M14 T20	Insert	Nos	500	Seco or Equivalent
243	CCMT09T304-F1 TP2000	Insert	Nos	500	Seco or Equivalent
244	SPGX0903-C1-T400D	Insert	Nos	500	Seco or Equivalent
245	SCGX09T308-P1 T2000D	Insert	Nos	500	Seco or Equivalent
246	CCMT060204-F2-TP2000D	Insert	Nos	500	Seco or Equivalent
247	CCMT20408-F2 TP2500	Insert	Nos	500	Seco or Equivalent
248	SPGXX12T3-C1 T400D	Insert	Nos	500	Seco or Equivalent
249	SCGX20408-P1T2000D	Insert	Nos	500	Seco or Equivalent
250	XOMX20408 TR M12 T250 M	Insert	Nos	400	Seco or Equivalent
251	XOMX180608TR M14 T25M	Insert	Nos	400	Seco or Equivalent
252	ACET50612TR-M14 T350M	Insert	Nos	400	Seco or Equivalent
253	SCET20612T-M14 T350M	Insert	Nos	400	Seco or Equivalent
254	SPMT20408-D51 WSP45	Insert	Nos	100	Walter or Equivalent
255	LPMW50412 TR-A27 WKP35S	Insert	Nos	100	Walter or Equivalent
256	ADMT080312R-F56 WSP45S	Insert	Nos	100	Walter or Equivalent
257	ADMT20412R-F56 WSP145S	Insert	Nos	100	Walter or Equivalent
258	LNGX130708 R-L55 WKP 25	Insert	Nos	100	Walter or Equivalent

259	LNGX130708 R-L55 WKP 25	Insert	Nos	100	Walter or Equivalent
260	FS1030	Screw	Nos	15	Walter or Equivalent
261	FS11455	Screw	Nos	15	Walter or Equivalent
262	AOMT 170512PEER-H	Insert	Nos	100	Sumitomo or Equivalent
263	ZNMT 1004100S ACP200	Insert	Nos	100	Sumitomo or Equivalent
264	ZNMT 3608100 ACP200	Insert	Nos	100	Sumitomo or Equivalent
265	SOMT20408PDER-G	Insert	Nos	50	Sumitomo or Equivalent
266	AXMT 123508 PEER-H	Insert	Nos	50	Sumitomo or Equivalent
267	AXMT170504 PEER-G	Insert	Nos	50	Sumitomo or Equivalent
268	sumi p	Anti seizer	Nos	80	Sumitomo or Equivalent
269	RA20 AL116 11119-Z3981-3	Insert	Nos	50	ARNO or Equivalent
270	RDHW1003M0SN-AL160	Insert	Nos	50	ARNO or Equivalent
271	A789X70CC0690	Back-boring Insert holder	Nos	1	Seco or Equivalent
272	A72570-B	Insert holder	Nos	1	Seco or Equivalent
273	A72575-B	Insert holder	Nos	1	Seco or Equivalent
274	A72565-B	Insert holder	Nos	1	Seco or Equivalent
275	A72560-B	Insert holder	Nos	1	Seco or Equivalent
276	A72550-B	Insert holder	Nos	1	Seco or Equivalent
277	A72540-B	Insert holder	Nos	1	Seco or Equivalent
278	A72530-B	Insert holder	Nos	1	Seco or Equivalent
279	A72520-B	Insert holder	Nos	1	Seco or Equivalent
280	A78020	Fine boring head	Nos	1	Seco or Equivalent
281	A78030	Fine boring head	Nos	1	Seco or Equivalent
282	A78040	Fine boring head	Nos	1	Seco or Equivalent
283	A78060	Fine boring head	Nos	1	Seco or Equivalent
284	90A75060	Centre screw	Nos	2	Seco or Equivalent
285	90A75070	Centre screw	Nos	2	Seco or Equivalent
286	C03051P-T10P	Screw	Nos	15	Seco or Equivalent
287	C0309IP-T10IP	Screw	Nos	15	Seco or Equivalent
288	C014510-T20IP	Screw	Nos	15	Seco or Equivalent
289	C04011-T15P	Screw	Nos	15	Seco or Equivalent
290	C0504-T07P	Screw	Nos	10	Seco or Equivalent
291	C04008-T15P	Screw	Nos	10	Seco or Equivalent
292	C05012-T15P	screw	Nos	10	Seco or Equivalent

293	STN60312	Insert shim	Nos	5	Seco or Equivalent	
294	C03509-T15P	screw	Nos	8	Seco or Equivalent	
295	3361-8	End mill	Nos	15	Ghuring or Equivalent	
296	3361-10	End mill	Nos	15	Ghuring or Equivalent	
297	3361-12	End mill	Nos	15	Ghuring or Equivalent	
298	3361-14	End mill	Nos	15	Ghuring or Equivalent	
299	3361-16	End mill	Nos	15	Ghuring or Equivalent	
300	3361-18	End mill	Nos	15	Ghuring or Equivalent	
301	3895-6	End mill	Nos	15	Ghuring or Equivalent	
302	3895-8	End mill	Nos	15	Ghuring or Equivalent	
303	3895-10	End mill	Nos	15	Ghuring or Equivalent	
304	3895-20	End mill	Nos	15	Ghuring or Equivalent	
305	6803-6	End mill	Nos	15	Ghuring or Equivalent	
306	6803-8	End mill	Nos	15	Ghuring or Equivalent	
307	6803-10	End mill	Nos	15	Ghuring or Equivalent	
308	6803-12	End mill	Nos	15	Ghuring or Equivalent	
309	6803-16	End mill	Nos	15	Ghuring or Equivalent	
310	6803-20	End mill	Nos	15	Ghuring or Equivalent	
311	6763-8	End mill	Nos	20	Ghuring or Equivalent	
312	6763-10	End mill	Nos	20	Ghuring or Equivalent	
313	6763-20	End mill	Nos	20	Ghuring or Equivalent	
314	F4041.B40.60.Z12.13	Shoulder milling cutter	Nos	4	Walter or Equivalent	
315	H3023138-20-2	End Mill	Nos	5	Walter or Equivalent	
316	MC111-07.0W4A	End mill	Nos	25	Walter or Equivalent	
317	MC111-08.0W4A	End mill	Nos	25	Walter or Equivalent	
318	MC111-10.0W4A	End mill	Nos	25	Walter or Equivalent	
319	MC111-12.0W4A	End mill	Nos	25	Walter or Equivalent	
320	MC111-14.0W4A	End mill	Nos	25	Walter or Equivalent	
321	MC111-16.0W4A	End mill	Nos	25	Walter or Equivalent	
322	MC111-18.0W4A	End mill	Nos	25	Walter or Equivalent	
323	MC111-20.0W4A	End mill	Nos	25	Walter or Equivalent	
324	MC122-04.0W4XK	End mill	Nos	25	Walter or Equivalent	
325	MC122-05.0W4XK	End mill	Nos	25	Walter or Equivalent	
326	MC122-06.0W4XK	End mill	Nos	25	Walter or Equivalent	

327	MC122-08.0W4XK	End mill	Nos	25	Walter or Equivalent
328	MC122-10.0W4XK	End mill	Nos	25	Walter or Equivalent
329	MC122-12.0W4XK	End mill	Nos	25	Walter or Equivalent
330	MC122-14.0W4XK	End mill	Nos	25	Walter or Equivalent
331	MC122-16.0W5XK	End mill	Nos	25	Walter or Equivalent
332	MC122-16.0W5XL	End mill	Nos	25	Walter or Equivalent
333	MC122-18.0W5XK-	End mill	Nos	25	Walter or Equivalent
334	MC122-20.0W6XK	End mill	Nos	25	Walter or Equivalent
335	MC52-25.0W8XK-	End mill	Nos	25	Walter or Equivalent
336	S754200E2C.0Z4A-HXT	End mill	Nos	25	Seco or Equivalent
337	S754200E3R600.0Z4-HXT	End mill	Nos	25	Seco or Equivalent
338	JS754250E3C.3Z4-HXT	End mill	Nos	25	Seco or Equivalent
339	JS754100E3C.9Z4-HXT	End mill	Nos	25	Seco or Equivalent
340	JS75160E3C.9Z4-HXT	End mill	Nos	25	Seco or Equivalent
341	JS755100E3C.3Z5-HXT	End mill	Nos	25	Seco or Equivalent
342	JS720200D3R500.0Z6-HXT	End mill	Nos	10	Seco or Equivalent
343	3627-10	End mill	Nos	40	Ghuring or Equivalent
344	3627-12	End mill	Nos	40	Ghuring or Equivalent
345	3627-14	End mill	Nos	40	Ghuring or Equivalent
346	3627-16	End mill	Nos	40	Ghuring or Equivalent
347	3627-18	End mill	Nos	40	Ghuring or Equivalent
348	3627-20	End mill	Nos	40	Ghuring or Equivalent
349	3627-25	End mill	Nos	40	Ghuring or Equivalent
350	3678-28	End mill	Nos	40	Ghuring or Equivalent
351	3678-6	End mill	Nos	40	Ghuring or Equivalent
352	3678-7	End mill	Nos	40	Ghuring or Equivalent
353	3678-8	End mill	Nos	40	Ghuring or Equivalent
354	3678-10	End mill	Nos	50	Ghuring or Equivalent
355	3678-12	End mill	Nos	50	Ghuring or Equivalent
356	3678-14	End mill	Nos	50	Ghuring or Equivalent
357	3678-16	End mill	Nos	50	Ghuring or Equivalent
358	3678-20	End mill	Nos	50	Ghuring or Equivalent
359	3736-10	End mill	Nos	50	Ghuring or Equivalent
360	3736-20	End mill	Nos	50	Ghuring or Equivalent

361	3736-25	End mill	Nos	50	Ghuring or Equivalent
362	280-8	Center Drill	Nos	15	Ghuring or Equivalent
363	280-10	Center Drill	Nos	15	Ghuring or Equivalent
364	3530-63 ϕ 63x22x10	Side & face cutter (Ghuring No.3530)	Nos	10	Ghuring or Equivalent
365	3530-63 ϕ 100x32x10	Side & face cutter (Ghuring No.3530)	Nos	10	Ghuring or Equivalent
366	452787-004050 TIALN-LV	End mill	Nos	4	WIDIA or Equivalent
367	452779-000400 TIALN-LV	End mill	Nos	4	WIDIA or Equivalent
368	452779-000500 TIALN-LV	End mill	Nos	2	WIDIA or Equivalent
369	452787-080200 TIALN-LV	End mill	Nos	4	WIDIA or Equivalent
370	Carbide T-slot 14x3 mm	T slot (Shank ϕ 10-14mm)	Nos	20	MSC or Equivalent
371	Carbide T-slot 13.5x3 mm	T slot (Shank ϕ 10-14mm)	Nos	20	MSC or Equivalent
372	M8-6H (8541)	Tap	Set	5	Ghuring or Equivalent
373	M10-6H (856)	Tap	Set	5	Ghuring or Equivalent
374	M12-6H (858)	Tap	Set	5	Ghuring or Equivalent
375	M14X1-6H (286)	Tap	Set	5	Ghuring or Equivalent
376	M16-6H (858)	Tap	Set	5	Ghuring or Equivalent
377	M20-6H (858)	Tap	Set	5	Ghuring or Equivalent
378	M6-6H (2506)	machine tap	Nos	5	Ghuring or Equivalent
379	M8-6H (2506)	machine tap	Nos	5	Ghuring or Equivalent
380	M10-6H (2506)	machine tap	Nos	5	Ghuring or Equivalent
381	M8-6H (1858)	machine tap	Nos	5	Ghuring or Equivalent
382	M10-6H (1858)	machine tap	Nos	5	Ghuring or Equivalent
383	M6-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
384	M8-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
385	M10-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
386	M12-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
387	M14-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
388	M16-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
389	M20-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
390	M30-6H (1578)	machine tap	Nos	5	Ghuring or Equivalent
391	20316-M8	machine tap	Nos	6	Walter or Equivalent
392	20316-M10	machine tap	Nos	6	Walter or Equivalent
393	2041606-M6	machine tap	Nos	5	Walter or Equivalent
394	2041606-M8	machine tap	Nos	5	Walter or Equivalent

395	2041606-M10	machine tap	Nos	5	Walter or Equivalent	
396	20416606-M12	machine tap	Nos	5	Walter or Equivalent	
397	20466-M14	machine tap	Nos	5	Walter or Equivalent	
398	2046606-M16	machine tap	Nos	5	Walter or Equivalent	
399	212161-M10X1	machine tap	Nos	5	Walter or Equivalent	
400	MTH-M8X1.25ISO6H-BC-M003-A	machine tap	Nos	5	Seco or Equivalent	
401	MTH-M10X1.50ISO6H-BC-M003-A	machine tap	Nos	5	Seco or Equivalent	
402	MTH-M12X1.75ISO6H-BC-M004	machine tap	Nos	5	Seco or Equivalent	
403	MTH-M14X2.00ISO6H-BC-M004	machine tap	Nos	5	Seco or Equivalent	
404	MTH-M16X2.00ISO6H-BC-M004	machine tap	Nos	5	Seco or Equivalent	
405	MTH-M20X2.50ISO6H-BC-M004	machine tap	Nos	5	Seco or Equivalent	
406	ISO-SK-50 Art No.12.875.00	ISO sk tool holder NC storage tool	Pcs	50	Lista or Equivalent	
407	RMP60 with tungsten stylis L100 mm ϕ 6 mm	Renishaw	Nos	2	Renishaw or Equivalent	
408	BT50-UMTx100W (RB2) with holder	Renishaw	Nos	2	Nikken or Equivalent	
409	UMTX	Height setter	Nos	2	Nikken or Equivalent	
410	HP100	Height setter	Nos	2	Nikken or Equivalent	
411	HP50	Height setter	Nos	2	Nikken or Equivalent	
412	3130060 With wooden case	NIVELitONIC WITH TWO PRISMATIC BASES LEVEL	Nos	4	TESA/NIVEL or Equivalent	
		Base length =100				
		Height = 100				
		Base width = 145				
		Measuring range1 =0.75mm/m				
		Measuring range2 =0.15mm/m				
		Analogue display				
		Accuracy				
		0.01mm/m				
		0.05mm/m				
		Ensure before delivery				
Brand tesa						
413	0316008 With wooden case	NIVELitONIC WITH PRISMATIC BASES LEVEL	Nos	2	TESA/NIVEL or Equivalent	
		Base length =50				
		Base width = 50				
		Measuring range1 =0.75mm/m				
		Measuring range2 =0.15mm/m				
		Analogue display				
Accuracy						

		0.01mm/m			
		0.05mm/m			
		Ensure before delivery			
		Brand tesa			
414	SVVBN 2020 K16	Shank tool	Nos	3	Seco or Equivalent
415	VBGW 160404S-L2 CBN10	Insert	Nos	20	Seco or Equivalent
416	VBGW 160408S-L2 CBN10	Insert	Nos	20	Seco or Equivalent
417	SVLBR 2020 K16	Shank tool	Nos	3	Seco or Equivalent
418	CER 2020 K16Q	Shank tool	Nos	2	Seco or Equivalent
419	16ER AG60-A2	Insert	Nos	20	Seco or Equivalent
420	CFMR 2020K03	Shank tool	Nos	3	Seco or Equivalent
421	LCMF160302-300-FT	Insert	Nos	10	Seco or Equivalent
422	LCGN 1603-A60	Insert	Nos	10	Seco or Equivalent
423	DVJNR2525X16JETI	Shank tool	Nos	3	Seco or Equivalent
424	VNMG1604-M3 TP2501	Insert	Nos	30	Seco or Equivalent
425	DSDNN2020K12-M	Shank tool	Nos	2	Seco or Equivalent
426	DSDNN2525M12-M	Shank tool	Nos	2	Seco or Equivalent
427	DSDNN3232P12-M	Shank tool	Nos	2	Seco or Equivalent
428	SNMG 120408-M3 TP3501 SNMG 432-M3	Insert	Nos	40	Seco or Equivalent
429	PSBNR3232P19	Shank tool	Nos	3	Seco or Equivalent
430	SNMG190616-R8 TP3501 SNMM643-R8	Insert	Nos	20	Seco or Equivalent
431	PSBNR4040S25	Shank tool	Nos	3	Seco or Equivalent
432	SNMG250724-R7 TP3501 SNMM856-R7	Insert	Nos	20	Seco or Equivalent
433	SNMG250924-MR4 TP3501 SNMM866-MR4	Insert	Nos	20	Seco or Equivalent
434	CFIR2525X05JETI	Shank tool	Nos	3	Seco or Equivalent
435	LCMF605-0476FT	Insert	Nos	20	Seco or Equivalent
436	CFMR2525X06JETI	Shank tool	Nos	3	Seco or Equivalent
437	LCMF60610-060-FT	Insert	Nos	20	Seco or Equivalent
438	CFOR325P08L170110-JET	Shank tool	Nos	3	Seco or Equivalent
439	LCMF300812-0800-FT	Insert	Nos	20	Seco or Equivalent
440	A72540	Insert holder Type B	Nos	2	Seco or Equivalent
441	A72550	Insert holder Type B	Nos	2	Seco or Equivalent
442	A72560	Insert holder Type B	Nos	2	Seco or Equivalent
443	A72570	Insert holder Type B	Nos	2	Seco or Equivalent
444	DID40ADB-SM52-035-L1	Holder 7328-1 DIN 40	Nos	2	Seco or Equivalent

445	DIN40AD -PMC20- 060	Holder 7328-1 DIN 40	Nos	2	Seco or Equivalent
446	E347156752570	Holder 7328-1 DIN 40	Nos	3	Seco or Equivalent
447	5280502~52802516	Collets	Nos	15	Seco or Equivalent
448	BT50 ER40	Holder	Nos	2	Seco or Equivalent
449	ER 40	Collets	Nos	24	Seco or Equivalent
450	MRA80 93.6010.201	Right/Left	Nos	2	BARUFFALDI or Equivalent
451	MRR80 94.8000.201	Right/Left	Nos	2	BARUFFALDI or Equivalent
452	MAN50 87.5010.103	Right/Left	Nos	2	BARUFFALDI or Equivalent
453	B2-60x32x60 215.115.50	Right/Left	Nos	2	BARUFFALDI or Equivalent
454	B4-60x32x60 215.110.50	Right/Left	Nos	2	BARUFFALDI or Equivalent
455	B5-60x32x60 25.100.50	Right/Left	Nos	2	BARUFFALDI or Equivalent
456	C1-60x32 215.120.50	Right/Left	Nos	2	BARUFFALDI or Equivalent
457	Machine vice (Hydraulic pneumatic)	Jaws width 100mm/clamp width 250 / jaws depth 145~90	Nos	3	BARUFFALDI or Equivalent
458	Machine vice (Hydraulic pneumatic)	Jaws width 50mm/clamp width 150 / jaws depth 145~90	Nos	3	BARUFFALDI or Equivalent
459	MSA50M8VRS5	Honing sticks	Nos	1000	BARUFFALDI or Equivalent
460	SD205A-0400-029-06R1-P	Drill	Nos	15	Seco or Equivalent
461	SD205A-0420-029-06R1-P	Drill	Nos	15	Seco or Equivalent
462	SD205A-0500-035-06R1-P	Drill	Nos	15	Seco or Equivalent
463	SD1108A-0400-037-06R1 SD_DRILL_4.0MM_8XD_A	Drill	Nos	15	Seco or Equivalent
464	SD1108A-0420-037-06R1 SD_DRILL_4.2MM_8XD_A	Drill	Nos	15	Seco or Equivalent
465	SD1108A-0500-048-06R1 SD_DRILL_5.0MM_8XD_A	Drill	Nos	20	Seco or Equivalent
466	SD1108A-0670-055-08R1 SD_DRILL_6.7MM_8XD_A	Drill	Nos	20	Seco or Equivalent
467	SD1108A-0850-080-10R1 SD_DRILL_8.5MM_8XD_A	Drill	Nos	10	Seco or Equivalent
468	SD1108A-0900-080-10R1 SD_DRILL_9.0MM_8XD_A	Drill	Nos	15	Seco or Equivalent
469	SD1108A-0970-080-10R1 SD_DRILL_9.7MM_8XD_A	Drill	Nos	15	Seco or Equivalent
470	SD1108A-1000-080-10R1 SD_DRILL_10.0MM_8XD_A	Drill	Nos	15	Seco or Equivalent
471	SD1108A-1020-096-12R1 SD_DRILL_10.2MM_8XD_A	Drill	Nos	20	Seco or Equivalent
472	SD1108A-1180-096-12R1 SD_DRILL_11.8MM_8XD_A	Drill	Nos	10	Seco or Equivalent
473	SD1108A-1300-119-14R1 SD_DRILL_13.0MM_8XD_A	Drill	Nos	2	Seco or Equivalent
474	SD1108A-1350-119-14R1 SD_DRILL_13.5MM_8XD_A	Drill	Nos	15	Seco or Equivalent
475	SD1108A-1400-119-14R1 SD_DRILL_14.0MM_8XD_A	Drill	Nos	15	Seco or Equivalent
476	SD1108A-1750-153-18R1 SD_DRILL_17.5MM_8XD_A	Drill	Nos	15	Seco or Equivalent
477	SD205A-1000-077-20R1-P	Drill	Nos	10	Seco or Equivalent

478	SD1108A-1000-170-20R1 SD_DRILL_20.0MM_8XD_A	Drill	Nos	10	Seco or Equivalent
479	SD30A-4.0-112-4R1	Drill	Nos	8	Seco or Equivalent
480	SD205A-1350-060-14R1-P	Drill	Nos	8	Seco or Equivalent
481	Max electrode wire	500kg*4 0.2~0.3mm K50 (25kg) 1spool Brass CuZn37/ CuZn3740/50 Tensile strength N/mm ² conductivity 20% iacs	Kgs	500kg*4	Ona/gf++ or Equivalent
482	EDM electrode	φ0.2~0.3 length 100mm/300mm copper graphite tungsten copper	Kgs	30	Ona/gf++ or Equivalent
483	MSA50M8VRS5 (13x13x15 MM)	Rough Honing Sticks	Nos	5760	Extrude, Luna or Equivalent
484	ASA320J10VS5 (13x13x15 MM)	Finish Honing Sticks	Nos	1440	Extrude, Luna or Equivalent
485	TA boring headφ100	TA100	Nos	2	Sandvik or Equivalent
486	TA boring headφ130	TA130	Nos	2	Sandvik or Equivalent
487	TA boring headφ140	TA140	Nos	2	Sandvik or Equivalent
488	TA boring headφ150	TA50	Nos	2	Sandvik or Equivalent
489	TK2620-35012/100 guide sleeve (including O Ring 30x5.7)	φ100 sleeve	Nos	2	Sandvik or Equivalent
490	TK2620-35012/130 guide sleeve (including O Ring 30x5.7)	φ130 sleeve	Nos	2	Sandvik or Equivalent
491	TK2620-35012/140 guide sleeve (including O Ring 30x5.7)	φ140 sleeve	Nos	2	Sandvik or Equivalent
492	TK2620-35012/50 guide sleeve (including O Ring 30x5.7)	φ150 sleeve	Nos	2	Sandvik or Equivalent
493	Crown Cutter with grinding unit	φ155 bore number of groove 48 φ 157.48 mm bore R=0.2	Set	2	Sandvik or Equivalent
494	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ108 mm boring head	Nos	2	Sandvik or Equivalent
495	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring typr	φ117 mm boring head	Nos	15	Sandvik or Equivalent
496	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ123 mm boring head	Nos	15	Sandvik or Equivalent
497	BTA/coro drill 801 insert	Insert for machining material 45~65 HRS	Nos	20	Sandvik or Equivalent
498	BTA/coro drill 801 insert	Guide insert	Nos	10	Sandvik or Equivalent
499	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ140 mm boring head	Nos	15	Sandvik or Equivalent
500	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ145 mm boring head	Nos	15	Sandvik or Equivalent

501	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ148 mm boring head	Nos	15	Sandvik or Equivalent
502	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ153 mm boring head	Nos	10	Sandvik or Equivalent
503	Indexable BTA Deep Hole Drilling Unidex type / Indexable Coro Drill 801 deep hole boring type	φ154 mm boring head	Nos	10	Sandvik or Equivalent
504	BTA/coro drill 801 insert	Insert of machining material 45~65 HRC	Nos	8	Sandvik or Equivalent
505	BTA/coro drill 801 insert	Guide insert	Nos	8	Sandvik or Equivalent
Conventional Machines Tooling					
506	422787-004050 TIALN-LV	End mill	Nos	8	WIDIA or Equivalent
507	422779-000400 TIALN-LV	End mill	Nos	8	WIDIA or Equivalent
508	422779-000500 TIALN-LV	End mill	Nos	8	WIDIA or Equivalent
509	422787-080200 TIALN-LV	End mill	Nos	8	WIDIA or Equivalent
510	SNMG250616 (1.5°) SNMG250724-8 (2.4°)	Insert Insert	Nos	250 250	WIDIA or Equivalent
511	SNMM 250714 TP3500	Insert	Nos	500	Seco or Equivalent
512	ADMT080312R-F56 WSP45S	Insert	Nos	300	Walter or Equivalent
513	ADMT120412R-F56 WSP145S	Insert	Nos	300	Walter or Equivalent
514	LNGX130708 R-L55 WKP 25	Insert	Nos	300	Walter or Equivalent
515	LNGX130708 R-L55 WKP 25	Insert	Nos	300	Walter or Equivalent
516	F4041.B40.160.Z12.13	Shoulder milling cutter	Nos	5	Walter or Equivalent
517	LNGX130708 R-L55 WKP 25	Insert	Nos	500	Walter or Equivalent
518	LNGX130708 R-L55 WKP 25	Insert	Nos	500	Walter or Equivalent
519	3361-8	End mill	Nos	15	Ghuring or Equivalent
520	3361-10	End mill	Nos	15	Ghuring or Equivalent
521	3361-12	End mill	Nos	15	Ghuring or Equivalent
522	3361-14	End mill	Nos	15	Ghuring or Equivalent
523	3361-16	End mill	Nos	15	Ghuring or Equivalent
524	3361-18	End mill	Nos	15	Ghuring or Equivalent
525	3895-6	End mill	Nos	15	Ghuring or Equivalent
526	3895-8	End mill	Nos	15	Ghuring or Equivalent
527	3895-10	End mill	Nos	15	Ghuring or Equivalent
528	3895-20	End mill	Nos	15	Ghuring or Equivalent
529	6803-6	End mill	Nos	15	Ghuring or Equivalent
530	6803-8	End mill	Nos	15	Ghuring or Equivalent

531	6803-10	End mill	Nos	15	Ghuring or Equivalent
532	6803-12	End mill	Nos	15	Ghuring or Equivalent
533	6803-16	End mill	Nos	15	Ghuring or Equivalent
534	6803-20	End mill	Nos	15	Ghuring or Equivalent
535	6763-8	End mill	Nos	20	Ghuring or Equivalent
536	6763-10	End mill	Nos	20	Ghuring or Equivalent
537	6763-20	End mill	Nos	20	Ghuring or Equivalent
538	F4041.B40.160.Z12.13	Shoulder milling cutter	Nos	4	Walter or Equivalent
539	MC111-07.0W4A	End mill	Nos	25	Walter or Equivalent
540	MC111-08.0W4A	End mill	Nos	25	Walter or Equivalent
541	MC111-10.0W4A	End mill	Nos	25	Walter or Equivalent
542	MC111-12.0W4A	End mill	Nos	25	Walter or Equivalent
543	MC111-14.0W4A	End mill	Nos	25	Walter or Equivalent
544	MC111-16.0W4A	End mill	Nos	25	Walter or Equivalent
545	MC111-18.0W4A	End mill	Nos	25	Walter or Equivalent
546	MC111-20.0W4A	End mill	Nos	25	Walter or Equivalent
547	MC52-04.0W4XK	End mill	Nos	25	Walter or Equivalent
548	MC52-05.0W4XK	End mill	Nos	25	Walter or Equivalent
549	MC52-06.0W4XK	End mill	Nos	25	Walter or Equivalent
550	MC52-08.0W4XK	End mill	Nos	25	Walter or Equivalent
551	MC52-10.0W4XK	End mill	Nos	25	Walter or Equivalent
552	MC52-12.0W4XK	End mill	Nos	25	Walter or Equivalent
553	MC52-14.0W4XK	End mill	Nos	25	Walter or Equivalent
554	MC52-16.0W5XK	End mill	Nos	25	Walter or Equivalent
555	MC52-16.0W5XL	End mill	Nos	25	Walter or Equivalent
556	MC52-18.0W5XK-	End mill	Nos	25	Walter or Equivalent
557	MC52-20.0W6XK	End mill	Nos	25	Walter or Equivalent
558	MC52-20.0W6XL	End mill	Nos	25	Walter or Equivalent
559	MC52-25.0W8XK-	End mill	Nos	25	Walter or Equivalent
560	MC52-25.0W8XL	End mill	Nos	25	Walter or Equivalent
561	S754100E2C.0Z4A-HXT	End mill	Nos	25	Seco or Equivalent
562	S754100E3R60.0Z4-HXT	End mill	Nos	25	Seco or Equivalent
563	JS751450E3C.3Z4-HXT	End mill	Nos	25	Seco or Equivalent
564	JS754100E3C.9Z4-HXT	End mill	Nos	25	Seco or Equivalent

565	JS75460E3C.9Z4-HXT	End mill	Nos	25	Seco or Equivalent
566	JS755100E3C.3Z5-HXT	End mill	Nos	25	Seco or Equivalent
567	JS720100D3R500.0Z6-HXT	End mill	Nos	25	Seco or Equivalent
568	3627-10	End mill (Ghuring No.3627)	Nos	25	Ghuring or Equivalent
569	3627-12	End mill	Nos	25	Ghuring or Equivalent
570	3627-14	End mill	Nos	25	Ghuring or Equivalent
571	3627-16	End mill	Nos	25	Ghuring or Equivalent
572	3627-18	End mill	Nos	25	Ghuring or Equivalent
573	3627-20	End mill	Nos	25	Ghuring or Equivalent
574	3627-25	End mill	Nos	25	Ghuring or Equivalent
575	3678-28	End mill (Ghuring No.3678)	Nos	25	Ghuring or Equivalent
576	3678-6	End mill	Nos	15	Ghuring or Equivalent
577	3678-7	End mill	Nos	15	Ghuring or Equivalent
578	3678-8	End mill	Nos	15	Ghuring or Equivalent
579	3678-10	End mill	Nos	15	Ghuring or Equivalent
580	3678-12	End mill	Nos	15	Ghuring or Equivalent
581	3678-14	End mill	Nos	15	Ghuring or Equivalent
582	3678-16	End mill	Nos	15	Ghuring or Equivalent
583	3678-20	End mill	Nos	15	Ghuring or Equivalent
584	3736-10	End mill (Ghuring No.3736)	Nos	15	Ghuring or Equivalent
585	3736-20	End mill	Nos	15	Ghuring or Equivalent
586	3736-25	End mill	Nos	15	Ghuring or Equivalent
587	SVVBN 2020 K16	Shank tool	Nos	50	Seco or Equivalent
588	VBGW 60404S-L2 CBN10	Insert	Nos	50	Seco or Equivalent
589	VBGW 60408S-L2 CBN10	Insert	Nos	50	Seco or Equivalent
590	SVLBR 2020 K16	Shank tool	Nos	50	Seco or Equivalent
591	CER 2020 K16Q	Shank tool	Nos	50	Seco or Equivalent
592	16ER AG60-A2	Insert	Nos	50	Seco or Equivalent
593	CFMR 2020K03	Shank tool	Nos	50	Seco or Equivalent
594	LCMF60302-300-FT	Insert	Nos	50	Seco or Equivalent
595	LCGN 603-A60	Insert	Nos	50	Seco or Equivalent
596	DVJNR2525X16JETI	Shank tool	Nos	50	Seco or Equivalent
597	VNMG604-M3 TP2501	Insert	Nos	50	Seco or Equivalent
598	DSDNN2020K12-M	Shank tool	Nos	50	Seco or Equivalent

599	DSDNN2525M12-M	Shank tool	Nos	50	Seco or Equivalent
600	DSDNN3232P12-M	Shank tool	Nos	50	Seco or Equivalent
601	SNMG 20408-M3 TP3501 SNMG 432-M3	Insert	Nos	50	Seco or Equivalent
602	PSBNR3232P19	Shank tool	Nos	50	Seco or Equivalent
603	SNMG190616-R8 TP3501 SNMM643-R8	Insert	Nos	50	Seco or Equivalent
604	PSBNR4040S25	Shank tool	Nos	4	Seco or Equivalent
605	SNMG50724-R7 TP3501 SNMM856-R7	Insert	Nos	50	Seco or Equivalent
606	SNMG50924-MR4 TP3501 SNMM866-MR4	Insert	Nos	50	Seco or Equivalent
607	Machine vice	Jaws width 200mm/clamp width 250/jaws depth 45~90	Nos	5	Novelem or Equivalent
608	Machine vice	Jaws width 230mm/clamp width 280~300 jaws depth 70~90c	Nos	5	Novelem or Equivalent
609	SNMR 250616[1.6]	Insert	Nos	500	WIDIA / SECO or Equivalent
610	SNMM 250724-8	Insert	Nos	500	Sumitomo or Equivalent
611	WEZ 17160RS12	Mill Body	Nos	05	Sumitomo or Equivalent
612	AOMT 170512PEER-H	Insert	Nos	500	Sumitomo or Equivalent
613	ZNMT 2004100S ACP200	Insert	Nos	50	Sumitomo or Equivalent
614	ZNMT 3608200 ACP200	Insert	Nos	50	Sumitomo or Equivalent
615	SOMT120408PDER-G	Insert	Nos	50	Sumitomo or Equivalent
616	SDNCN2020K11	Shank tool	Nos	50	WIDIA or Equivalent
617	SDNCN2525M11	Shank tool	Nos	50	WIDIA or Equivalent
618	DC..11T308	Insert	Nos	100	WIDIA or Equivalent
619	DC..11T308	Insert	Nos	100	WIDIA or Equivalent
620	WMTSL2020K322	Shank tool	Nos	5	WIDIA or Equivalent
621	WMTS300M3P06PH WU25PT	Insert	Nos	100	WIDIA or Equivalent
622	WMTSR2525M422	Shank tool	Nos	5	WIDIA or Equivalent
623	WMTS400M4P06PH WU10PT	Insert	Nos	100	WIDIA or Equivalent
624	WMTS400M4P03PH WU25PT	Insert	Nos	100	WIDIA or Equivalent
625	WMTSR3232M825	Shank tool	Nos	5	WIDIA or Equivalent
626	WMTS800M8P06PH WU25PT	Insert	Nos	100	WIDIA or Equivalent
627	WMTSR2020K216	Shank tool	Nos	5	WIDIA or Equivalent
628	WMTSR2525M216	Shank tool	Nos	5	WIDIA or Equivalent
629	WMTS200M2P02PT WU10PT	Insert	Nos	100	WIDIA or Equivalent
630	WMTS200M2P02PT WU10PT	Insert	Nos	100	WIDIA or Equivalent
631	VSM490D160Z12S40XN15	Shoulder milling cutter	Nos	5	WIDIA or Equivalent

632	XNPU15T616SRMM WS40PM	Insert	Nos	500	WIDIA or Equivalent
633	266R/LFG-2020-16	Shank tool	Nos	5	Sandvik or Equivalent
634	266RL-16RD01A100E	Insert	Nos	100	Sandvik or Equivalent
635	266L G-16UN01A320M	Insert	Nos	100	WIDIA or Equivalent
636	DSDNN2525M15KC06	Shank tool	Nos	5	WIDIA or Equivalent
637	SN..150612	Insert	Nos	100	WIDIA or Equivalent
638	DVJNR2525M16KC04	Shank tool	Nos	5	WIDIA or Equivalent
639	VN..160408	Insert	Nos	100	WIDIA or Equivalent
640	SCLCL2020K09	Shank tool	Nos	5	WIDIA or Equivalent
641	CC..09T308	Insert	Nos	100	WIDIA or Equivalent
642	PDNNR3225P15	Shank tool	Nos	5	WIDIA or Equivalent
643	DN..150608	Insert	Nos	100	Sandvik or Equivalent
644	SCLCL 1616H 09HP	Shank tool	Nos	5	Sandvik or Equivalent
645	CCMT 09 T3 08	Insert	Nos	100	Sandvik or Equivalent
646	SCLCR 1616H 09HP	Shank tool	Nos	5	Sandvik or Equivalent
647	CCMT 09 T3 08	Insert	Nos	100	Sandvik or Equivalent
648	DCLNL 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
649	CNMG 25 09 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
650	DCLNR 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
651	CNMG 25 09 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
652	PCLNR 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
653	CNMG 25 09 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
654	PCLNL 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
655	CNMG 25 09 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
656	DSDNN 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
657	SNMG 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
658	DSDNN 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
659	SNMG 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
660	PSSNR 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
661	SNMG/SNMM 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
662	PSSNL 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
663	SNMG/SNMM 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
664	PSDNN 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent

665	SNMG/SNMM 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
666	PSDNN 4040S 25	Shank tool	Nos	5	Sandvik or Equivalent
667	SNMG/SNMM 25 07 24 GC4235	Insert	Nos	100	Sandvik or Equivalent
668	CP-25BR-3232-11	Shank tool	Nos	5	Sandvik or Equivalent
669	7CP-B1108 GC4235	Insert	Nos	100	Sandvik or Equivalent
670	CP-25BL-3232-11	Shank tool	Nos	5	Sandvik or Equivalent
671	CP-B1108 GC4235	Insert	Nos	100	Sandvik or Equivalent
672	SVJBR/L 3225P 16HP	Shank tool	Nos	5	Sandvik or Equivalent
673	VBMT 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
674	SVJBR/L 3225P 16HP	Shank tool	Nos	5	Sandvik or Equivalent
675	VBMT 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
676	SVHCR 2525M 22-R2	Shank tool	Nos	5	Sandvik or Equivalent
677	VCMT 22 05 20 GC4335	Insert	Nos	100	Sandvik or Equivalent
678	SVHCL 2525M 22-R2	Shank tool	Nos	5	Sandvik or Equivalent
679	VCMT 22 05 20 GC4335	Insert	Nos	100	Sandvik or Equivalent
680	QS-SVJBR 2020 16C	Shank tool	Nos	5	Sandvik or Equivalent
681	VBMT 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
682	QS-SVJBL 2020 16C	Shank tool	Nos	5	Sandvik or Equivalent
683	VBMT 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
684	DVJNR 2020K 16	Shank tool	Nos	5	Sandvik or Equivalent
685	DVJNR3232P 16	Shank tool	Nos	100	Sandvik or Equivalent
686	DVJNL 2020K 16	Shank tool	Nos	5	Sandvik or Equivalent
687	DVJNL 3232P 16	Shank tool	Nos	5	Sandvik or Equivalent
688	VNMG 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
689	VNMG 16 04 08 GC4335	Insert	Nos	100	Sandvik or Equivalent
690	266RFG-2020-16	Shank tool	Nos	4	Sandvik or Equivalent
691	266RG-16RD01C100M 1125 266LG-16SA01F160E 1135	Insert	Nos	100	Sandvik or Equivalent
692	266RFG-3232-22	Shank tool	Nos	04+	Sandvik or Equivalent
693	266RFG-4040-22	Shank tool	Nos	04	Sandvik or Equivalent
694	266RG-22RD01A100E 1125	Insert	Nos	100	Seco or Equivalent
695	1266LG-22SA01F060E 1135	Insert	Nos	100	Seco or Equivalent
696	266RG-22V501A0403E 1125	Insert	Nos	100	Seco or Equivalent
697	266LG-22SA01F060E 1135	Insert	Nos	100	Seco or Equivalent
698	266RFG-4040-27	Shank tool	Nos	5	Seco or Equivalent

699	266RFG-4040-27	Shank tool	Nos	5	Seco or Equivalent
700	266RG-27V401A0503E 1125	Insert	Nos	100	Seco or Equivalent
701	CER2020K16QHD	Shank tool	Nos	5	Seco or Equivalent
702	16ER14NPTF CP 500	Insert	Nos	100	Seco or Equivalent
703	CER2525M22QHD	Shank tool	Nos	5	Seco or Equivalent
704	22ER11.5NPT2M CP 500	Insert	Nos	100	Seco or Equivalent
705	CER3232P16QHD	Shank tool	Nos	5	Seco or Equivalent
706	16ER14BSPT-TT CP 500	Insert	Nos	100	Seco or Equivalent

Technical Specifications Heat Transfer Fluids (Anti Frogen N)	
Product description Antifrogen® N is a liquid, tinted pale yellow, for use as a heat transfer medium in closed hot water heating systems, heat pumps and as cooling brine in industrial refrigeration equipment.	
Technical data:	
Density at 20 °C (DIN 51757)	g/cm ³ approx. 1.11
Refractive index at 20 °C (DIN 51423, Teil 2)	- approx. 1.434
pH-value (Antifrogen® N : Wasser = 1:2, DIN 51369)	- approx. 8.5
Reserve alkalinity (ASTM D 1121)	ml c (HCl) 0.1 m min. 4
Boiling point at 1013 mbar (ASTM D 1120)	°C approx. 166
Pour point (DIN 51583)	°C approx. -32
Kinematic viscosity at 20 °C (DIN 51562)	mm ² /s approx. 20
Surface tension at 20 °C (Antifrogen® N : water = 1:2, ASTM D 1331)	mN/m approx. 34
Spec. el. conductivity at 25 °C (Antifrogen® N : water = 1:2)	µS/cm approx. 2,800
Specific heat at 20 °C	kJ/kg . K approx. 2.4
Thermal conductivity at 20 °C	W/m . K approx. 0.29

Technical Specifications Lubrication oil (MOBIL VACTRA OIL NO. 2)	
Physical state	Liquid.
Color	Brown
Odor	Characteristic
Odor	threshold Not available.
Odor	Characteristic
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available
Boiling point, initial boiling	>315.56°C (>600°F)
Flash point	Open cup: >205°C (>401°F) [ASTM D-92]
Evaporation rate	Not available
Flammability	Ignitable
Lower and upper explosion	Lower: 0.9%
limit/flammability limit	Upper: 7%
Vapor pressure	<0.1 mm Hg [20 °C]
Relative vapor density	>2 [Air = 1
Relative density	0.883
Solubility in water	Negligible
Partition coefficient: n	>3.5
Auto-ignition temperature	Not available
Decomposition temperature	Not available.
Viscosity	8.6 cSt [100 °C] [ASTM D 445] 68 cSt [40 °C] [ASTM D 445]
Particle characteristics Median particle size	Not applicable
Pour point	-6°C
DMSO Extract (mineral oil only), IP-346	<3 % by weight

Technical Specifications Lubrication Oil (CONSTANT OY 68 KLUBER)	
Article number	28062
Chemical composition, type of oil	synthetic hydrocarbon oil
Lower service temperature	-40 °C / -40 °F
Upper service temperature	140 °C / 284 °F
Colour space	Yellow
Density, DIN 51757, 20 °C	approx. 0.83 g/cm ³
Refraction index, DIN 51423 pt. 02, at 20 °C	approx. 1.464
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 68 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C approx. 10 mm ² /s	-
ISO viscosity grade, DIN ISO 3448	68
Viscosity index, DIN ISO 2909	>= 130
Pour point, DIN ISO 3016	<= -45 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months

Technical Specifications Bearing and Gear Oil (MOBIL SHC 634)	
PHYSICAL AND CHEMICAL PROPERTIES	
GENERAL INFORMATION	
Physical State:	Liquid
Color:	Orange
Odor:	Characteristic
Odor Threshold:	N/D
IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION	
Relative Density (at 15 °C):	0.869
Flammability (Solid, Gas):	N/A
Flash Point [Method]:	>210°C (410°F) [ASTM D-92]
Flammable Limits (Approximate volume % in air):	LEL: 0.9 UEL: 7.0
Autoignition Temperature:	N/D
Boiling Point / Range:	> 316°C (600°F)
Decomposition Temperature:	N/D
Vapor Density (Air = 1):	> 2 at 101 kPa
Vapor Pressure:	< 0.013 kPa (0.1 mm Hg) at 20 °C
Evaporation Rate (n-butyl acetate = 1):	N/D
pH:	N/A
Log Pow (n-Octanol/Water Partition Coefficient):	> 3.5
Solubility in Water:	Negligible
Viscosity:	460 cSt (460 mm ² /sec) at 40 °C
Oxidizing Properties:	See Hazards Identification Section.
OTHER INFORMATION Freezing Point:	N/D
Melting Point:	N/A
Pour Point:	-30°C (-22°F)

Technical Specifications Lubrication Grease (BF 72 22)	
Product data	
Article number	4043
Chemical composition, thickener	polyurea
Chemical composition, type of oil	ester oil
Chemical composition, type of oil	synthetic hydrocarbon oil
Lower service temperature	-50 °C / -58 °F
Upper service temperature	120 °C / 248 °F
Colour space	beige
Density at 20 °C	approx. 0.92 g/cm ³
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	250 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	280 x 0.1 mm
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 22 mm ² /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 5 mm ² /s
Shear viscosity at 25°C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, upper limit value	5 000 mPas
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, lower limit value	2 000 mPas
Drop point, DIN ISO 2176, IP 396	>= 220 °C
Speed factor (n x dm)	approx. 2 000 000 mm/min
Flow pressure of lubricating greases, DIN 51805-2, test temperature: -50 °C	<= 1 400 mbar
Oil separation, DIN 51817 N, after 7 d/40 °C	<= 3 % by weight
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	<= 1 - 90
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	

Technical Specifications Coolant Water Miscible (NOVAMET 900/100)	
Physical-chemical data	
Colour	Amber
Mineral oil content	0 % ester based
Density	985.00 kg/m ³ DIN 51757
Viscosity	40 mm ² /s DIN 53018
Flash point	134°C
pH value	9.6 DIN 51369
Refractometer factor	1.4

Technical Specifications Coolant Water Miscible (Blaser Vasco 5000 / 7000)	
Vasco 5000	
Physical-chemical data	
Colour	light brown milky, beige
Mineral oil content	0%
Ester content	52%
Water content	0%
Density at 20°C	0.96 g/cm ³
Viscosity at 40°C	90 mm ² /s
Flash point	180°C
pH-value	8.6 - 9.4
Refractometer factor	1
Vasco 7000	
Physical-chemical data	
Colour	Light brown Semi-transparent
Mineral oil content	0 % ester based
Density at 20°C	0.98 g/cm ³
Viscosity at 40°C	74 mm ² /s
Flash point	134°C
pH value	8.8 - 9.5
Refractometer factor	1.4

Technical Specifications Lubrication Oil (LCKC-100)	
Color	yellow
Physical State @20°C	liquid
Odor	Characteristic
Flash point Values Water solubility > 200 °C	> 392 °F
Density No information available	880 kg/m ³ 15 °C

Technical Specifications Corrosion Protection Spray (WURTH)		
1.	Physical Properties	Control parameters / Permissible concentration
2.	Hydrocarbons, C9-C11, nalkanes, isoalkanes, cy clics ,	5 mg/m ³
3.	Distillates (petroleum), hydrotreated heavy paraffinic	5 mg/m ³
4.	Distillates (petroleum), hydrotreated light paraffinic	5 mg/m ³
5.	Butane	1,000 ppm
6.	Propane	1,000 ppm
7.	Isobutane	1,000 ppm
8.	Appearance	Aerosol containing a dissolved gas
9.	Propellant	Butane, Propane, Isobutane
10.	Color	yellow, brown
11.	Odor	mild, Petroleum
12.	Odor Threshold	No data available
13.	pH	Solvent mixture; pH value determination not possible, no aqueous solution
14.	Melting point/freezing point	No data available
15.	Initial boiling point and boiling range	Not applicable
16.	Density	0.726 g/cm ³ (20 °C)
17.	Solubility(ies) Water solubility	Insoluble
18.	Oxidizing properties	The substance or mixture is not classified as oxidizing
19.	Chemical stability	Stable under normal conditions.
20.	Possibility of hazardous reactions	Extremely flammable aerosol. Vapors may form explosive mixture with air. If the temperature rises there is danger of the vessels bursting due to the high vapor pressure. Can react with strong oxidizing agents.

Technical Specifications Lubrication Oil (FD 5)	
Physical Description & colour:	Clear yellow liquid.
Odour:	Characteristic odour.
Boiling Point:	Not available.
Freezing/Melting Point:	Pour point <-21°C (ASTM D 97).
Volatiles:	Nil at 100°C.
Vapour Pressure:	Nil at normal ambient temperatures.
Vapour Density:	No data.
Specific Gravity:	0.865 at 15°C
Water Solubility:	Negligible at 20°C.
pH:	No data.
Volatility:	Nil at normal ambient temperatures.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water Distribution:	Log Pow>6 at 20°C.
Viscosity: Kinematic viscosity at 40°C:	about 32 mm ² /s
Autoignition temp:	>250°C (ASTM E 659)

Technical Specifications of Lubrication Oil (DTE 24)	
Color	AMBER
Physical State	@20°C
liquid	Odor
Characteristic	Flash point Values Water solubility 392 °F > 200 °C
Density No information available	880 kg/m ³ 15 °C

Technical Specifications of Lubrication Oil (VELOCITE Oil No.6)	
Physical Description & colour:	Pale yellow liquid.
Odour	Characteristic odour
Boiling Point	Not available
Freezing/Melting Point	Pour point <-21°C (ASTM D 97)
Volatiles	Nil at 100°C
Vapour Pressure	Nil at normal ambient temperatures
Vapour Density	No data
Specific Gravity	865 at 15°C
Water Solubility	Negligible at 20°C
pH	No data
Volatility	Nil at normal ambient temperatures
Odour Threshold	No data
Evaporation Rate	No data
Coeff Oil/water Distribution	Log Pow >6 at 20°C
Viscosity: Kinematic viscosity at 40°C	about 9.3 mm ² /s
Autoignition temp	>250°C (ASTM E 659)

<u>Technical Specifications of Grease (NLG 01)</u>
NLGI Grade
Appearance, Visual
Thickener Type
Base Fluid Type
Kinematic Viscosity, ASTM D 445
cSt @ 100°C (range)
Cone Penetration, ASTM D 217 Wx60, mm-1 Wx100,000, mm-1 Dropping Point, °C, ASTM D 566 Oil separation, 24 h@ 100°C, %, FTMS 791C-32 Corrosion Preventive, 48h @ 52°C rating Copper Corrosion, T2 Copper Strip, 24 h@100 Timken OK load, N, ASTM D 2509 Four ball EP, PB, N, ASTM D 2596 Apparent Viscosity -10oC, 10 s-1,Pas Impurities, quantity / cm3, JIS K 2220 5.9 25 µm or larger 75 µm or larger 125 µm or larger

Technical Specifications of Non soluble oil (NCO-5 MVF)	
Kinetics Viscosity at 20°C mm/s ASTM D 445	36.52
Kinetics Viscosity at 10°C mm/s ASTM D 445	6.5
Viscosity Index ASTM D 2270	132
Total Sulphur ASTM D 2622 wt-%	1.099
Active Sulphur, ASTM D 166 wt-%	Nil
Copper Strip Corrosion ASTM D-130. 3hrs@100°C max	1A
Special reaming fluid	-

Technical Specifications - Special Hydraulic Transmission Oil for PAMA Speedment 3000 (DOZ)

	Physical Properties	Metric
1.	Physical Properties	
2.	Specific Gravity	0.910 - 0.916 g/cc @Temperature 25.0 °C
3.	Kinematic Viscosity	17 cSt @Temperature 25.0 °C
4.	Kinematic Viscosity at 40°C (104°F)	10.3 cSt @Temperature 40.0 °C
5.	Kinematic Viscosity at 100°C (212°F)	2.9 cSt @Temperature 100 °C
6.	Molecular Weight	413 g/mol
7.	ASTM Color	500
8.	Pour Point	-78.0 °C
9.	Refractive Index	1.45 @Temperature 25.0 °C
10.	Total Acid Number	<= 0.35
11.	Moisture Content	<= 0.10 %

LETTER OF BID - TECHNICAL PROPOSAL**DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT**

Place this Letter of Bid in the first envelope "TECHNICAL PROPOSAL".

The Bidder must prepare the Letter of Bid on its letterhead clearly showing the Bidder's complete name and business address.

Note: *All italicized text in black font is to help Bidders in preparing this form and Bidders shall delete it from the final document.*

Tender No _____

Name of the Firm _____

Contractor's Telegraphic Address _____

Code Used _____

Date _____

Telephone No _____

To:

Procurement Directorate
Heavy Industries Taxila
Taxila Cantt

Dear Sir,

1. We have understood the Instructions to Bids (Section - A) and the Terms and Conditions of the Contract (Section - B) and have thoroughly examined the specifications/drawings and/or patterns quoted in the schedule hereto and are fully aware of the nature of the stores required and our offer is to supply stores strictly in accordance with the requirements. We hereby submit our Bid, in two parts, namely:
 - a. The Technical Proposal, and
 - b. The Financial Proposal.
2. In submitting our Bid we make following declarations: -
 - a. **No Reservations**. We have examined and have no reservations to the bidding documents (Section - A, Section - B, and Section - C), including addenda's, if issued;
 - b. **Conditions Governing Contracts**. The „Contract“ made as a result of this ITB shall mean the Agreement entered into between the Parties i.e. the “Purchaser” and the „Seller” in accordance with the law of the Contract Act, 1872 (adopted through Central Laws (Status Reform) Ordinance 1960, for all provinces and the Capital of the Federation of Pakistan and those contained in the DPP&I-35 and other special conditions that may be added to given contract for the supply of Defence Stores specified herein and guidance provided by Public Procurement Regulation Authority (PPRA);
 - c. **State-Owned Enterprise or Institution**: *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] or [We are a state-owned enterprise or institution but meet the requirements of];*
 - d. **Eligibility**. We meet the eligibility criteria / requirements as per DPP&I- 35

(latest edition) as well as the “Instructions to Bidders” (Section - A) and have no conflict of interest;

- e. **Conformity.** I/We hereby offer to supply in conformity with the “Schedule of Requirement” (Section - B) inquiry or such portion thereof as you may specify in the acceptance of bid at the prices offered against the said schedule;
 - f. **Bid Validity Period.** Our Bid shall be valid upto 180 days after opening of the Financial Proposal and will not be withdrawn or altered in terms of the rates quoted and the conditions already stated therein or on before this date; and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;
 - g. **Performance Bank Guarantee.** If our Bid is accepted, we commit to obtain a PBG in accordance with the bidding document;
 - h. **Binding Contract:** We understand that this Bid, together with your acceptance thereof, shall constitute a binding contract between us, until a formal contract is prepared and executed;
 - i. **Not Bound to Accept:** We understand that you are not bound to accept any of the Bids that you may receive; and
 - j. **One Bid per Bidder.** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member, or in any other form etc;
 - k. **Suspension and Debarment.** We, along with any of our suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Agency / the GoP. Further, we are not ineligible under Pakistan laws;
 - l. **Fraud/Corruption and Offering Gifts/Favours.** We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud, Corruption or offering gifts and favours, if found so, the firm will be liable to ineligibility / blacklisting.
3. The following documents are attached with our Technical Proposal: -
- a. Postal order of Rs 2000./- in favour of MD GF is attached with Technical Bid.
 - b. The OEM part number and its interchangeability with demanded part number have been indicated and relevant catalogue/ extract have been attached. (In case the OEM products are offered).
 - c. Bank draft No ____ as Bid Security. We understand the conditions governing the return and forfeiture/encashment of the Bid by the procuring agency as per the DPP&I-35 and the Instructions to the Bidder” (Section-A).
 - d. Complete Section -B attached with ITB documents having duly filled the required documents especially the Terms and Conditions of the Contract, and the Schedule of Requirement.
 - e. Checklist as per Section – B is enclosed.
 - f. Quality Assurance Certificate.
 - g. Non-Disclosure Agreement.
 - h. Agent Commission Certificate / No Agent Commission Certificate.
 - i. Integrity Pact (at **Annexure M**).

Yours faithfully,

 (Signature of Tenderer)

 (Capacity in which signing)

Address: _____

Date: _____

Signature of Witness: _____

Address: _____

Note: *Individual signing tender and / or other documents connected with a contract must specify: -*

- a. Whether signing as “Sole Proprietor” of the firm or his attorney.*
- b. Whether signing as a “Registered Active Partner” of the firm or his attorney.*
- c. Whether signing for the firm “Per Procreation”.*
- d. In the case of companies and firms registered under the Act, 2017 as amended up-to-date and under the partnership Act 1932, the capacity in which signing e.g, the Director, Secretary, Manager, Partner etc or their attorney and produce copy of document empowering him so to sign, if called upon to do so.*

LETTER OF BID - FINANCIAL PROPOSAL**DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT**

Place this Letter of Bid (Financial Proposal) in the second envelope marked "FINANCIAL PROPOSAL"

Bidder must prepare the Letter of Bid (Financial Proposal) on its letterhead clearly showing the Bidder's complete name and business address.

Tender No___

Name of the Firm _____

Contractor's Telegraphic Address _____

Code Used _____

Date _____

Telephone No _____

To:

Procurement Directorate
Heavy Industries Taxila
Taxila Cantt

Dear Sir,

I / We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Proposal. In submitting our Financial Proposal, we make the following declarations: -

- a. Consignee's port/airport/named destination is_____.
- b. Price has been mentioned for each item separately both in figures and words. Only one rate has been quoted for the entire quantity. We understand that multi-rates will lead to rejection of our offer.

Yours faithfully,

(Signature of Tenderer)

(Capacity in which signing)

Address: _____

Date: _____

Signature of Witness: _____

Address: _____

Note: *Individual signing tender and/or other documents connected with a contract must specify: -*

- a. Whether signing as “Sole Proprietor” of the firm or his attorney.*
- b. Whether signing as a “Registered Active Partner” of the firm or his attorney.*
- c. Whether signing for the firm “Per Procreation”.*
- d. In the case of companies and firms registered under the Act, 2017 as amended up-to-date and under the partnership Act 1932, the capacity in which signing e.g, the Director, Secretary, Manager, Partner etc or their attorney and produce copy of document empowering him so to sign, if called upon to do so.*

CHECK LIST

**(This proforma must be attached with your firm's offers duly filled
and signed by authorized signatory)**

Tender No. _____ Date _____

1.	a. Postal Order b. Bank c. Amount	_____ _____ _____
2.	a. EM Draft No b. Bank	_____ _____ Yes/No _____
3.	Section - B duly signed by Authorized Signatory attached with offer.	Yes/ No
4.	Section - C duly signed by Authorized Signatory attached with offer.	Yes/ No
5.	Specification of offered items	Our firm is offering stores as per IT Specifications Yes/No
6.	Accounting unit as per IT	Yes/ No
7.	Quantity offered (As per IT)	Yes/ No
8.	Delivery Schedule as per IT	Yes/ No
9.	Dispatch Instructions as per IT	Yes/ No
10.	Packing details as per IT	Yes/ No
11.	Defence Marking details as per IT	Yes/ No
12.	Origin of Stores	_____
13.	Name and Address of Principal/Manufacturer	_____
14.	Original Proforma Invoice (Mandatory) In Case of FOB/FOR(Imported) Attached with offer	Yes/No Not Applicable Anx _____
15.	Currency of offer	_____
16.	Place for Inspection of Offered Stores	_____
17.	a. We confirm that prices are firm and final b. Validity of our offer is 120 days after opening of commercial offer	Yes/No Yes/No
18.	We confirm Warranty/Guarantee of Stores For	_____ Years
19.	Terms of Payment as per IT	Yes/No

Tender No. _____

Date _____

20.	Sales Tax a. Certificate on a judicial paper worth Rs 100 duly attested by Oath Commissioner that firm is neither defaulter nor blacklisted by any Govt Org directly or indirectly. Copy of NTN certificate.	Exempted/Applicable @ _____ if applicable, than included/Extra of quoted price
21.	b. Agent Commission c. We agree for percentage of agent commission as per DGDP policy	Nil / Included /Excluded/ NA Yes/ No/ Not Applicable
22.	We confirm that following documents are attached with offer:- a. MoDP / HIT letter indicating Registration / Indexation Status (Registered firms only)	Yes/ No NA Anx _____
	b. Valid Manufacturer License by Ministry of Health	NA
	c. Production Registration Letter of Ministry of Health indicating Registration No of Store	NA
	d. Valid agency Agreement	Yes/ No NA Anx _____
	e. DGDP Letter indicating Financial Capability (Registered firms only)	Yes/ No NA Anx _____
	f. Bank Statement of Last One Year (Unregistered firms only)	Yes/ No NA Anx _____
	g. Income Tax Registration Certificate by CBR NTN	Yes/ No NA Anx _____
	h. Sale Tax Registration Letter/No	Yes/ No NA Anx _____
	i. Trade/Retail Price List	Yes/ No NA Anx _____
	j. Interchangeability certificate attached.	Yes / No NA Anx _____
	k. Certificate "in case of an additional requirement of the contracted items(s) in any quantity(s) within a period of 24 months from the date of signing the contract, these will also be completed supplied (at the ongoing contract rates) with discount.	Yes / No NA Anx _____
	l. Undertaking to provide all the contracted stores/goods/ as per the specification.	Yes/No NA Anx _____
23.	Certificate that there is not Deviation from IT conditions/three is deviation from IT conditions as per following details:- (Please delete the not applicable statement) a. _____ b. _____	
24.	Black listing certificate. Provided Certificate on a judicial paper worth Rs 100 duly attested by Oath Commissioner that firm is neither defaulter nor blacklisted by any Govt Org directly or indirectly.	

Note: Please strike out whichever is not applicable to your offer.

Signature of Firm Auth Signatory

INSTRUCTIONS FOR FILLING OF INVITATION TO TENDER (IT) FORM

1. General Instructions

- a. Ensure that check list attached with IT form is complete in all respects.
- b. Only authorized representative of the firm will be allowed to attend tender opening proceedings.
- c. Validity of offer will be 90 days extendable to 120 days.
- d. Firm must ensure that No COLUMN is left blank while filling technical and commercial offer.
- e. Attach Section - C duly signed by the authorized signatory with your tender.
- f. Do not quote/write rates in technical offer.
- g. Do not attach any condition with offer/bid, only original IT documents without conditions will be accepted.
- h. Do not send offer through Fax/E-mail/Cable/Telex.
- i. Do not represent any firm other than your own.

2. Submission of Technical, Commercial Offer and Earnest Money Bank Draft/Pay Order

a. General

- (1) Submit **Commercial, Technical Offers** and **Earnest Money Bank Draft** in separate envelopes.
- (2) Write **“TECHNICAL OFFER”**, **“COMMERCIAL OFFER”** and **EARNEST MONEY BANK DRAFT** on respective envelopes in capital letters.
- (3) Put all envelopes in a single envelope and seal it.
- (4) Write **Tender Inquiry Number** and **name of the firm** at the top.
- (5) Put envelopes containing all offers in another envelop and address as indicated in para 5 of Section - A, without any indication that there is a tender within it.

b. Technical Offer

- (1) Technical offer must confirm to the **General Staff Requirement/Technical Requirement** or **Technical Specifications** of indented stores.
- (2) In **FOB/FOR (Import)** cases, attach **OEM** certificate/agency agreement (for local/foreign agent firms only).
- (3) Firm will endorse certificate/confirmation with **Technical Offer** regarding attachment of **Bank Draft of Bid Security** but will not disclose the **AMOUNT** of **Bid Security/Earnest Money**.

c. Commercial Offer

- (1) For all taxable goods, do mention General Sales Tax/Excise Duty/Federal Excise Duty or any other taxes/duties in the breakdown of quotation.
- (2) Attach principal's Commercial Invoice Performa (in duplicate) clearly indicating whether prices quoted are inclusive or exclusive of agent commission in case of FOB or FOR (import) (for local/foreign agent firms only).
- (3) **Commercial Offer** must be signed by MD or authorized signatory
- (4) Do not give multiple offers (such cases will be rejected).
- (5) Do not give **Post Tender Offers**. Such offers warrant disciplinary action as per Rules.

ACKNOWLEDGEMENT SLIP

Bid No: _____

Date of Receipt: _____

Name of Firm: _____

Signature _____ (Authorized Person)