

PURCHASE ENQUIRY
HINDUSTAN COPPER LIMITED
(A Govt of India Enterprise)
KHETRI COPPER COMPLEX, KHETRI NAGAR – 333 504
DISTT.JHUNJHUNU (RAJ) INDIA
E-Mail : joshi_sc@hindustancopper.com
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Contact person S.C.Joshi Sr. Manager

TENDER DOCUMENT

No.HCL-KCC-PUR-11-SPWA-02 RFQ-3970

Last date and time of submission of Techno-Commercial offer:

Date and time of opening of techno commercial bid:

Dated 16/02/2013

15/03/2013 by 2.30 p.m.

15/03/2013 after 2.30 p.m.

To M/s.	Please note that your on-line quotation should consist of the following basic information:- 1. Validity 2. Applicable Tax & Excise Duty 3. Delivery Period 4. Details of EMD amount: Rs.33, 000/- or copy of valid NSIC certificate. 5. Documents for <u>Pre-bid Qualification criteria (POC)</u>
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Sub : Procurement of Truck Fire Fighter through Enterprise Procurement System (EPS)

PRE-QUALIFICATION CRITERIA:-

(a) The bidder should be coach builder/body builder.

(b) The bidder should have furnished successful completion of at least two nos. purchase orders of similar nature during the recent last five years. Documentary evidence should be submitted along with the technical bid (part 1).

All the above documentary evidences in the form of hard copy should reach HCL/KCC-Khetri Nagar to the office of undersigned on or before the Opening Date and time of the tender as specified in the enquiry.

Scope of Supply:-

S. No	Mat. Code	Description of material	Unit	Qty.
1	010800003	LPT 1613/42 – 4225 MM WHEEL BASE BS-III COWL CHASIS & FURTHER FABRICATION OF FIRE TENDER (WATER TYPE “B”) ON THE ABOVE PROCURED CHASIS AS PER FOLLOWING TECHNICAL SPECIFICATION & GENERAL PERFORMANCE CONFIRMING TO IS : 950-1980 OF WATER TENDER.	No	1

Note:-

1. The chassis of the Fire Tender will be procured by the bidder itself in the name of KCC
2. The Fire Tender should be supplied along with accessories and spares as per enclosed list.
3. The Fire Tender should be supplied along with accessories after properly fixing them as per the specifications and to meet all the requirements as per IS: 950 - 1980.
4. The tender to be fabricated with best material and good workmanship ensuring efficient operation.
5. The Fire Tender is to be tested as per relevant Indian/International Standards along with the test certificate.
6. Party to submit a certificate from chassis manufacturer for compatibility of structure with chassis.

1.0 SCOPE of work/ supply:

1.1 These specifications cover the requirements regarding design, procurement, fabrication, testing & supply of Water Fire Tender, complete in all respects, to be used for the fire fighting at KCC, KHETRINAGAR, and RAJASTHAN. The scope of supply will be inclusive of, but not limited to the following:

- Chassis.

- A centrifugal type firewater pump.
- Power take off unit (PTO) Unit
- Water Tank with capacity of 5000 Ltrs.
- Body Fabrication.
- Accessories & spares.
- Piping, necessary controls etc. complete in all respects.
- Cooling System of Indirect type with open circuit.

1.2 The chassis for the water tender will be procured by the bidder. The bidder will be responsible for supplying all equipments /accessories after properly fixing them on the chassis as described in these specifications. Other details & requirements which are not covered under these specifications, but may be necessary to complete the Water tender and/ or to fulfill the operation/ performance requirements, will be provided by the bidder. The bidder will be responsible for the design & construction of the complete appliance to the full satisfaction of KCC, KHETRINAGAR, RAJASTHAN.

1.3 The Fire Tender shall be fabricated with the best material and good workmanship, ensuring effective and efficient operation of the Tender.

1.4 The Fire Tender shall generally be conforming to IS: 950-1980

2.0 GENERAL:

2.1 The Water tender including all accessories will be designed, manufactured & tested as per relevant Indian, International Standards wherever applicable.

2.2 All the equipments & accessories, as detailed in the following clauses, will be fixed on the appliance in a compact & neat manner & will be so placed that each part is easily & readily accessible for operation & maintenance. The centre of gravity of vehicle will be kept as low as possible.

3.0 CHASSIS:

3.0 The water tender will be fabricated on TATA Truck chassis – LPT 1613/42 – 4225 mm wheel base BS-iii cowl chassis

3.1 The chassis will be capable to take gross vehicle weight of minimum 16 tones.

3.2 Engine will be capable of developing at least a power of 150 BHP at 1900 RPM.

3.3 The chassis will be supplied with standard tools kit & spare wheel assembly.

3.4 Chassis will be complete with standard features & accessories provided by the manufacturer. Additional provisions, indicated in these specifications, are also to be installed by the BIDDER.

3.5 The bidder will arrange necessary temporary registration / permit & insurance till vehicle is delivered at KCC, KHETRINAGAR, RAJASTHAN.

3.6 The bidder will confirm that the proposed TATA chassis is capable of taking the pay load indicated by the bidder and will be able to meet other duty requirements. Any restrictions on performance of chassis, observed during execution of order due to increase by the bidder in pay load & other duty parameters will have to be corrected by the bidder in consultation with KCC & chassis supplier. Such correction will be at no extra cost to KCC, KHETRINAGAR, RAJASTHAN.

3.7 Drag hook or eye of adequate strength and design shall be provided at the rear and front of the chassis.

4.00 WATER PUMP:

4.0 The centrifugal water pump with automatic priming device will be of any standard company. The pump will be of normal & high-pressure type capable of delivering 4000LPM @ 7 Kg/cm² and 250 LPM at 40 Kg/ Cm² mounted on **Single shaft**.

4.1 The successful bidder will match pump requirements & other parameter of operation w.r.t. engine and chassis with sufficient safety margins.

4.2 The pump will be capable of taking suction from:

- Water tank mounted on chassis. (In normal condition)

- Open water source through flexible suction hoses up to suction lift of 7.5 meters deep with the help of reciprocating primer.

- Hydrant system inside the factory and in the colony.

4.3 The pump shall have one suction inlet of 140 mm size on rear side and shall be provided with strainer, which shall be easily removable. The suction port shall have a 30 degree drop towards ground to facilitate easy connection of suction hose.

4.4 The pump shall be fitted with a high pressure relief valve that should operate automatically when the water pressure exceeds 50 kg/cm². The pump shall have a thermal relief valve, which shall operate if the water temperature inside the pump exceeds 50 Degrees Celsius. The pump shall be fitted with independent priming systems with additional exhaust ejector priming system. Documents related to pump shall be provided at the time of delivery.

4.5 The pump will be rear mounted & will be accessible & readily removable for repairs & maintenance. It will be driven by the chassis diesel engine through a standard PTO unit & propeller shaft.

4.6 Pump Casing will be made of Gun Metal. Impeller will be closed type & will be made of bronze. The impeller & casing wear rings will be renewable type. The pump shaft will be made of SS & will be fitted with antifriction bearings.

4.7 The pump will have self-adjusting, maintenance free mechanical seal, which will be capable of running dry for minimum one minute.

4.8 The pump suction inlet will be so sized & oriented to facilitate suction as per 4.3 above.

4.9 The pump discharge will be routed to:

- 4 Nos. outlets (on rear side of vehicle along with control panel) each fitted with SS Audco make ball valves & ending in ISI marked 63 mm SS female coupling fitted with SS end caps.

- Water monitor fitted on top of vehicle.

- Hose reels of high & normal pressure.

4.10 The strainer would be easily removable for maintenance should be suitable box type suction strainer made of SS.

4.11 The pump shall be designed to operate in both high pressure and low pressure modes simultaneously and independently.

5.0 PUMP PRIMER:

5.0 The pump will be fitted with independent priming system made of GM.

5.1 The automatic reciprocating primer will be capable of lifting water up to at least 7.5 meters depth (suction lift) & discharge the same at designed full capacity within 20 seconds

5.2 The vehicle will be fitted with an Exhaust Ejector Primer in addition to main Priming System. The auto primer will work satisfactorily even if it is left dry for a long period.

6.0 POWER TAKE OF UNITS (PTO):

6.1 The PTO unit for water pump will be of Syall make or Webster Harper design or equivalent reputed make. The PTO will be able to meet performance requirement of the pump, having sufficient design margins.

6.2 The bidder will submit a sketch of the arrangement of PTO Unit for taking Power from main engine on chassis to water pump.

6.3 The drive assembly components (shaft, couplings etc.) will be dynamically balanced & vibration of any parts would be minimum as per standards.

6.4 Necessary support for PTO Unit, Propeller Shaft and Couplings & Universal Joints etc. will be provided.

6.5 The PTO will have an inbuilt cooling system. The driving shaft between the main transmission & the PTO will be fully universal type with provision for lubrication & will have spline & socket system.

7.0 WATER TANK:

7.1 Capacity: 5000 Liters.

7.2 A Calibrated dip tape will be provided on the tank to measure the tank level.

7.3 The water tank will be fabricated out of minimum 5 mm thick MS plate.

7.4 The water tank will be of welded construction & will be suitably stiffened with angles/flats so as to avoid buckling & distortion.

7.5 The tank will have baffles of minimum 3 mm thickness, so as to avoid water surging due to movement of vehicle. The tank shall have baffles plates in transverse and longitudinal direction to avoid surge when the vehicle is braking, accelerating and cornering. All welding area shall be smoothening with the use of grinder. The baffles shall be arranged in a manner to facilitate the passage of a man. The tank should be painted with anti corrosive paint at both sides.

7.6 Tank will be provided with anti-vortex device at the nozzle for pump suction.

7.7 An inspection manhole of 500 mm size will be provided on top with a hinged & bolt able cover with suitable gasket.

7.8 Suitable lifting lugs will be provided on the tank to enable it to be lifted off the vehicle for repairs / replacement.

7.9 The tank will be fitted with a sludge trap. The bottom of the tank will have a slight slope towards the sludge trap.

7.10 The tank will have a cleaning hole of 250 mm \varnothing . The drain hole will be fitted with 50 mm drain pipe having ISI marked Gate Valve.

7.11 Tank would be mounted on chassis on a manner, keeping in view the proper load distribution on the Axles. Tank would be rectangular in shape.

7.12 The tank will be so mounted & bolted as to bring the centre of gravity of the appliance as low as possible.

7.13 A dial gauge water level indicator will be provided in the driver's cabin.

7.14 The tank will be fitted with overflow pipes of suitable dia & drain end will appear below the chassis without reducing the effective ground clearance of the vehicle.

7.15 A suitably protected water level indicator of the graduated glass tube will be provided close to the control panel. Isolation valve will be provided just after the tap off point near the water tank for the level indicator.

7.16 The tank will be fitted by means of suitably sized water feeding line from pressurized hydrant mains. 4 x 63 mm, SS instantaneous male connectors (2 on rear side & one on each side of the tender) will be connected to the filling line. The inlet lines will be provided with suitable NRVs.

7.17 The tank will be fitted with one filling orifice. The filling orifice will be on not less than 250 mm dia & will be fitted with an inspection manhole on the top of water tank. 7.18 A 150 mm dia pipeline will be taken from the tank to the suction inlet of the pump incorporating an Audco make SS ball valve. Separate valve(s) for performing different functions will be provided to control the flow of water.

8.0 MONITOR: Discharge – 1000 GPM @ 7 Kg/cm²

8.1 Water throw at 7 Kg/cm² pressure (monitor inlet pressure) - minimum 70 Mtrs (Horizontal) & minimum 50 Mtrs. (Vertical)

8.2 Operation control for the monitor will be provided at the rooftop with manual controls. 1No. of oil filled pressure gauge will be provided near the monitor inlet flange.

8.3 MONITOR DETAILS:

- Size 100 mm
- Body Barrel of seamless heavy pipe, Gunmetal swivel joint (Gear type) for horizontal & vertical motor manual Operation.
- Rotation 360 degree.
- Elevation 90 degree (+75 degree – 15 degree)

SELF INDUCTION NOZZLE:

- Material of construction all alloy to IS: 617
- Discharge capacity 1000 GPM
- Through of 7 Kg/cm² horizontal Water min. 70 mtrs.

9.0 BODYWORK:

9.1 Pressed section of sufficient strength will be used for super structure.

9.2 Aluminium extension ladder (35 ft., trussed type) will be mounted on suitable gallows fitted with rollers & designed to facilitate easy & quick removal of the ladder by one man from the rear of the tender.

9.3 No part of the bodywork will reduce ground clearance of vehicle to less than 36 cm. The highest part of the appliance with the ladder & monitor mounted on it will not exceed 3.60 Mtrs. from the ground level. The construction of super structure will not reduce the angles of approach as per chassis mfg. Specified.

9.4 Reflective stripes will be affixed to the perimeter of the apparatus. The strip or combination of stripes will be min. of 4" (100mm) in total width.

10.0 COOLING SYSTEM:

10.1 Indirect cooling system of open circuit type consisting of a special heat exchanger will be provided to enable full power output during pump operation without any heating of engine & PTO.

11.0 PAINTING & MARKING:

11.1 Vehicle & monitor would be painted with 2 (Two) coats of zinc phosphate epoxy primer & two coats of polyurethane finished **RED** paint.

11.2 Water line would be painted in red color.

11.3 Entire appliance will be painted in 3M/ DuPont make, Fire Red paint & thickness of 0.12 to 0.2mm using double coat spray painting on outside.

11.4 The chassis frame will be painted black & wheel arch will be painted white.

11.5 Under frame of chassis will be painted with chlorinated rubber paint.

11.6 The appliance will have the following marks at suitable locations.

- Manufacturer's name & trade mark
- Year of manufacture.
- Engine & chassis number.
- Pump serial No. & capacity.
- Capacity of Water tank.
- All instrument control & valves will be identified with properly itched metallic nameplates.

12.0 SPARES For Pump:

12.1 To be supplied with main tender

i. Impeller for 4000 LPM Pump 1 No.

ii. Mechanical seal complete with sleeve & gland plate etc. 2 Nos

iii. Couplings between PTO Unit & Pump 2 Nos.

iv. Water on-off Valve (Delivery valve) 2 Nos.

13.0 CABIN/ STRUCTURE:

13.1 The entire structure of appliance including that of driver's cabin would be welded structure made of 14/17 SWG pressed section square tubes, angles & channels with aluminum paneling. The complete MS structure will be zinc plated & then painted with Zinc rich primer & epoxy paint for better corrosion resistance.

13.2 Two front seats, one for officer & one for driver will be provided in the cabin & one seat for 5 crew members will be provided behind the officer & driver seats.

13.3 The cabin would have four doors. (2 each side). The door will open outwards.

13.4 First aid box made of fiber glass will be provided & fitted in the cabin at suitable location.

13.5 Non slip type steps & rails will be provided in the cabin to assist the crewmembers to get in & out.

13.6 Provision will be made in crew cabin to mount 2 Nos. BA sets in vertical position with the valve down.

13.7 The crew cabin structure will be designed so as to avoid any Vibration/rattling/deformation in the intended usage of vehicle.

13.8 Blinker lights (2 Nos.) should be in the centre on the cabin roof of tender duly covered by wire mesh

13.9 2 Nos. head lights to be fitted on each side.

13.10 2 Nos. wiper blades bigger size to be provided with appropriate type of machine.

13.11 The entire floor of the crew cabin will be provided with 3M-make Vinyl matting of min. 6mm thickness with anti-skid features.

13.12 Cabin will have one roof light & two sidelights.

13.13 The panelling of vehicle would be done from 17 SWG aluminium chequered plate/sheets.

13.16 Window glasses of crew cabin should move up-down only for closing/ opening of the windows.

13.17 All wiring shall be properly fixed in position and shall be protected against heat, oil and physical damage wherever necessary wiring shall pass through PVC sleeves.

14.0 STRUCTURE/ FRAMEWORK:

14.1 The structure/frame work on chassis & crew cabin will be of welded construction & made from 30x30 xs, 1.6mm hollow MS square section & distance between each horizontal & vertical sq. will be max. 400mm.

14.2 The entire roof of the vehicle including the crew cabin top, entire rear, crew cabin floor, locker floor & sides will be made from 2mm thick sheets of MS & sheets will be bolted to the frame for ease in removal of the tank for repairs.

14.3 Proper draining arrangements will be provided on the entire roof & crew cabin.

14.4 Area around the monitor operation will be provided with 17 SWG anodize aluminum chequered plate (in addition to 2mm MS sheets) & will be bolted to the frame.

14.5 The roof of the cabin would be rigid enough to take the weight of 2 persons without any deformation.

14.6 Proper access ladder with Grab rails & non-skid steps will be provided to give access to the roof.

14.7 Access hand rails constructed/ covered by non- slippery material will be provided wherever steps or ladders for climbing are located.

14.8 Accessories:

i) Reversing lights-Lamp suitable to assist reversing 1 Set

ii) Windscreen wipers 1 Set

iii) **Tools**-All tools required for normal routine maintenance 1 Set of Fire Tender which are not including in the kit for the

Chassis and additional following tools to be supplied.

a) Combination plier size 8" 1 no.

b) Hammer capacity 1.5 lbs 1 no.

c) Bastered flat files (Rough) 1 no.

d) Double ended spanner (wheel panna) with rod 1 no.

e) Hydraulic jack with rod (20 T. capacity) 1 No.

f) Slide wrench 12" -- 1 no.

iv) Search Light- Adjustable to give flood or beam light, mounted in convenient position 1No.

v) Tail lamps- Two of combined stop and tail 1 Set

vi) Rear reflectors 1 Set

vii) Adjustable spot light 1 no.

viii) Portable inspection lamps 1 No.

- ix) GRAND make Public address system and strobe light 1 no.
- x) Fire bell: 250 mm dia fire bell shall be mounted externally and shall be capable of being operated from within driving compartment. 1 No.
- xi) Hand Lamp with 30 meter flexible cable with 2 No. suitable socks 2 Nos.
- Xii) Amber blinking lights: at the head of driving compartment 1 Set.
- XIII) Gangle Bell on the top

15.0 PIPING:

15.1 Water Piping: Water piping will be of SS pipe, fittings & valves in the water circuit which will come in contact with water solution (water-water mixture) will be of SS. All piping will be designed to have min. pressure drop & achieve the required pressure & flow at various locations. All piping will be hydraulically tested at 1.5 times the design

Pressure however in no case will the lines be hydraulically tested at less than 18 Kg/cm² & will be able to hold the pressure for min. 2 hours.

16.0 CONTROL PANEL:

16.1 An adequately illuminated pump-operating panel will be provided at the rear side of the appliance with following features.

- i. Auxiliary throttle control for the engine.
- ii. Independent pressure gauge calibrated to 15 Kg. /cm² for pump discharge.
- iii. Threaded suction inlet of water pump with blank cap.
- v. Engine Temperature gauge.
- vi. Engine Oil Pressure Gauge.
- vii. Quick opening main valve.
- viii. Level Gauge for Water Tanks.
- ix. Priming Valve for Water Pump.
- x. System Schematic etched in SS plate.
- xi. Operating instruction plate.
- xii. Compound Pressure.
- xiv. Valve for hose reels.

In addition to the above, the successful bidder will provide any other item that the successful bidder may find essential. Each lever, switch, gauge, outlet/inlet etc. will have identifications made on metal plate & duly riveted.

17. INSPECTION AND TESTING.

17.1 Prior to dispatch of vehicle, stage wise & final inspection and testing will be carried out by the bidder to the complete satisfaction of third party inspection agency without any extra cost to KCC. Third party inspection and testing will be carried out either by M/s Lloyds, M/s EIL or by M/s DNV. Third party inspection will be arranged by the bidder and charges for it will be borne by the bidder.

17.2 All consumables e.g. Diesel engine oil, water etc. for the inspection will be arranged by the bidder at his cost. The bidder shall arrange all facilities to carry out inspection and testing.

17.3 Our representative will have access at all reasonable times to the bidder's works, when the appliance or its accessories are being fabricated and tested.

17.4 Drawing and quality assurance plan (QAP) will be approved by us. No supply will be accepted unless drawing and quality assurance plan are finally approved by KCC.

17.5 Third party will carry out the inspection based on final approved drawing and QAP.

17.6 Stage wise test and final test/ inspection for completed vehicles will be witnessed by our representative along with third party inspection agency.

Stage wise inspection will be carried out as under;

1st Stage: Construction of super structure, water tank & PTO Chassis

2nd Stage: Placement of tanks, pumps and other fittings

3rd stage/ Final stage: Final inspection/ acceptance will be carried out in accordance of IS 10460 where applicable and following performance test will be carried out

- I. ROAD TEST
- II. STABILITY TEST
- III. PUMP TEST
- IV. PRIMER TEST
- V. COMPLETE BODY WORK INSPECTION INCLUDING CREW CABIN
- VI. MONITOR PERFORMANCE TEST WITH WATER
- VIII. LADDER AND OTHER ACCESSORIES INSPECTION/TEST

18) GENERAL REQUIREMENTS:

The vehicle will confirm to all aspects of provisions contained in the MV Act.1988 & MV rules or to any other static modification or re-enactment thereon from time to time

INFORMATION /DOCUMENT REQUIRED FROM VENDER:

1. AS BUILT DRAWING OF FIRE TENDER
 2. AS BUILT DRAWING OF Water tank
 3. FLOW DIAGRAM.
 4. AS BUILT DRAWING FOR INSTALLATION OF PTO UNIT
 6. LINE DIA FOR ELECTRICAL CIRCUITS

 8. CROSS SECTION DRAWING, CHARACTERISTIC CURVES AND OTHER DETAILS FOR WATER PUMP PROPORTIONER
 9. ALL INSPECTION AND TESTING RECORDS FOR TANKS, PUMPS, PTO, PIPING VALVES, MONITORS ETC.
 10. THREE SET OF OPERATING AND INSTRUCTION MANUAL
- GRANT make battery operated lighting bar and multi-tone hooters/ mike with amplifier & flashing light beacon system with strobe shall be provided. A light bar of 1700 mm long operated on 12 volts battery having 2 Nos. rotating red beacon lights, 4 Nos. strobe lights, hooter and PA system in built amplifier and a microphone shall be provided in front of officer's seat in the driver's cabin.

19.0 WIND SCREEN:

Curved windscreen glass shall be provided for better visibility and windscreen wipers shall be provided. An aerodynamic shape to the cabin shall be provided and the same shall be shown also in the general arrangement drawing along with the offer.

21.0 INSPECTION & ACCEPTANCE: To be carried out at bidder's works by your appointed Third Party inspection Agency as mentioned in clause no.17. The Inspection Charges will be borne by the bidder.

A. Tender submission Procedure:

On-line Tenders at URL <https://eps.buyjunction.in> are invited from the parties who fulfill pre-qualification criteria of NIT for the supply of above item (s) to our Khetri Copper Complex Unit, Khetrinagar, Dist. Jhunjhunu, Rajasthan.

You are requested to submit your quotation through Enterprise Procurement System (EPS) of M/s. Mjunction Service Ltd.(MJ) who is the service provider to HCL, under two part bid system for the above item (s) and as per terms and conditions attached herewith.

- a) **You must mention our Enquiry No., date and date of opening over envelope containing your technical and commercial offer. Your Techno-commercial (Part-I) bid must be with technical offer of the item, supporting document for fulfillment of Pre-qualification criteria, delivery period, applicable rate of Excise Duty, Taxes and any other commercial conditions applicable for your offer and Earnest Money Deposit (EMD) amount as specified in the enquiry.**
- b) **Hard copy of our Tender Document, General Terms & Conditions (Annexure-I), Special Terms & Conditions (Annexure-II) and Check List (Annexure-'A') with your company's seal and your signature as acceptance is also to be enclosed along with your Techno-Commercial (Part-I) offer.**
- c) **PRICE BID (PART-II) in hard copy form will not be accepted & they will be summarily rejected. PRICE must be quoted on-line at URL <https://eps.buyjunction.in>. Registration on the website is free of cost.**

Price to be submitted at URL <https://eps.buyjunction.in> before due date and closing time of the enquiry as FOR destination , delivery at our Central Stores basis. Cost of transportation of material and delivery at our central stores basis i.e. Freight amount may be indicated in your Price Bid separately.

BIDDER MUST SUBMIT THEIR TECHNO-COMMERCIAL OFFER IN CLOSED & SEALED ENVELOP BEFORE THE DUE DATE AND TIME OF OPENING OF THE ENQUIRY.

OPEN ENVELOP & ENVELOP WITHOUT SUPERSCRIBING OUR ENQUIRY NUMBER, DATE AND DUE DATE OF OPENING ARE LIABLE TO BE REJECTED.

YOUR OFFER IN SINGLE PART, WITHOUT SUBMITTING PRICE BID AT <https://eps.buyjunction.in> WILL BE SUMMARIALLY REJECTED.

All terms and conditions can be viewed and agreed upon along with Due Date of Closing and evaluation.

B. MJ Contact persons :-

All vendors are requested to contact M/s. Mjunction Services Limited, Kolkata, for free registration and obtaining user ID and password to access and quote for the tender enquiry on line.

Registration Procedure:

1. Please visit the Link <https://eps.buyjunction.in>.
2. Click on Register button.
3. Put your Company PAN No.
4. Click on INTERESTED Button on behalf of respective organization. It would be HCL in your case.
5. Fill up the Form, click on the next button fill your preferred procurement category and click on submit button.
6. Download the PDF Form and take a printout of the same on your Organizational Letterhead.

7. Duly Sign & Stamp on each page of the form
8. Attach One (1) Photocopy of your Organization PAN Card
9. Scan and email the same to eps.customercare@mjunction.in or Fax us at -- 033 66031734.
10. Courier the hard copy to the below mentioned address:
11. MJ New Office Address:

Godrej Waterside
Tower-I, 3rd floor
Plot No. 5, Block-DP, Sector-V
Salt Lake City
Kolkata – 700091

NB: You do not require registering again for different tender enquiries of HCL.
Registration on the website is free of cost.

MJ Contact Person's:

Important 1: For Registration related issues, all vendors are requested to contact M/s. m-junction services limited, Kolkata, for free registration and obtaining User ID and Password. Please feel free to call at 033 66106426 (9.30 AM to 5.30 PM) or mail us at **eps.customercare@mjunction.in,subhankar.debroy@mjunction.in** for any assistance.

Important 2: For Bidding related issues, please call us on our Toll Free Helpline at 1800-419-20001 (9.30 AM to 5.30 PM). You can also use the Customer Complaint Handling Portal and we urge you to log in your suggestions and complaints, if any, through this portal. You need to click on " Query " or "Complaint", which is available in the home page .Your issues will be resolved through the CCHP portal itself.

For Urgent Escalation on EPS please contact:

Mr Subhankar Debroy
Mobile : 09163348110
Land phone: +91 033 66106015
Facsimile: +91 033 66031734
E-mail: subhankar.debroy@mjunction.in

HCL reserves the right to cancel the tender or award the contract in part or full at its sole discretion. The Special and General Terms and Conditions are enclosed herewith.

The Procurement would be done through Enterprise Procurement System, conducted by M/s. Mjunction Services Limited, Kolkata.

- Encl:
1. General Terms & Conditions of Tender Enquiry: Annexure - I
 2. Special Terms & Conditions of Tender Enquiry: Annexure - II
 3. Check List: Annexure 'A'
 4. Bank Mandate Forms.
 5. Formats for submission of BG against EMD/SD

Thanking you,

Yours faithfully,

Sr. Manager (Materials)

Instructions for Bidders, who wish to respond to our Enquiry for supply of Material to KCC.

ANY ORDER RESULTING FROM THIS ENQUIRY SHALL BE GOVERNED BY THE FOLLOWING STANDARD TERMS & CONDITIONS IN ADDITION TO THOSE MENTIONED IN THE ENQUIRY:-

- 1 This is an Enquiry and must not be treated as an order.
- 2 Quotations are called in accordance with the drawing, specifications or pattern and the quotation so submitted shall be deemed to be an acknowledgement by the seller that he has fully understood the details thereof.
- 3 No quotation will be considered which is received after the Due date & Time. The time of receipt of tenders is latest by 2.30 PM on the due date and the said tender will be opened immediately thereafter. Late / delayed tenders shall not be considered.
- 4 All entries in the quotations should either be typed or written legibly in ink without any ambiguity and should be free from corrections and erasers.
- 5 If required, free samples should be submitted by the seller at his expense pre-paid, along with the tender.
- 6 "HCL" reserves the right to reject any or all the offers and award in part or in whole the contract at its sole discretion without assigning any reasons thereof.
- 7 **Delivery:** The delivery period shall be deemed to be an essence of the Contract. We may take delivery of material in phased manner as per our requirement.
- 8 The price by the seller shall in no case exceed the controlled Price, if any, fixed by the Government or the price permissible under the law. In case, the rates quoted are as per DGS & D rate contract / Govt. rates, bidders should submit documentary evidence along with their offer.
- 9 **Prices:**
 - a) The rates quoted should be on F.O.R. Khetri Nagar (Rajasthan) basis and should be inclusive of packing, forwarding, freight and insurance.
 - b) **In case of ex-works delivery, if the transportation charges are not mentioned specifically by the bidder, transportation charges @2% of basic order value will be loaded to evaluate L-1 bidder.**
 - c) Cash/Trade/Quantity discount, if any, should be shown separately. Similarly, duties & taxes, if any, should also be shown separately.
 - d) Material quoted should be dispatched by Road transport only.
 - e) To avail CENVAT on excisable items quoted, please show Excise duty separately and provide your Excise registration details in your offer.
- 10 **Terms of Payment:** Our usual terms of payment are 45 days interest free credit / 30 days credit for SSI / NSIC registered units, after receipt and acceptance of material. The bidder accepting our usual terms will be given due weightage while comparing their prices with those of the other bidders offering payment terms different from our usual payment terms. More favorable terms of payment than our usual terms of payment will be given suitable additional weightage. Consideration of your quotation will, therefore, depend on the terms of payment stipulated by you. If you do not agree with our standard payment clause, you may indicate the mode of payment agreeable to you.
- 11 The prices quoted by the seller will remain firm during the validity of the contract and no increase whatsoever will be considered.
- 12 **Packing** The material should be securely and properly packed and marked to avoid loss or damage in transit. Any goods shipped short or damaged due to faulty packing shall be replaced by the seller and the cost of such replacement including the cost of delivery to site shall be borne by the seller.
- 13 **Inspection:** The material shall be normally inspected on receipt at our end only or otherwise as specified in the special terms & conditions.
- 14 **Rejection and Removal of Rejected goods:-** If testing and inspection reveals that the goods do not comply with the specifications and requirement, it will be rejected. The rejected goods will have to be collected by the supplier at his own cost within one month on receipt of rejection advice from HCL/KCC. The rejected goods shall be lying at the risk & cost of the supplier at our end. HCL/KCC reserves the right to impose ground rent at its discretion, if goods are not removed within one month.
- 15 **Liquidated Damages:** Failure to effect supplies by the specified date will make the seller liable to liquidated damages at the rate of 1/2% per week or part thereof of the value of the un-delivered quantity subject to a maximum of 5% of the value of purchase order. The buyer will also have the option to purchase the goods elsewhere with due notice to the supplier at the supplier's risk and cost. In this re-purchase, the seller will be liable to pay any loss, if sustained by the buyer.

16. **Risk Purchase:** Whenever seller fails to supply as per contract, HCL will be at liberty to buy the product from other source at suppliers cost and risk.
17. **TERMINATION/CANCELLATION:** HCL reserves the right to cancel/terminate the order either in full or in part any time, other than when the material is under processing stage at your end, at its sole discretion without assigning any reason whatsoever by giving one month notice in writing. The supplier will have no claim on HCL due to such termination of the contract.
18. **Validity:** The Quotation should be valid for 90 days from the date of opening of offer.
19. In case your firm is an SSI unit registered with NSIC, please confirm the same with documentary evidence along with the offer.
20. We do not pay overdue interest. Further, all bank charges will be to your account.
20. **Recovery of Sum Due:** Whenever any claim against the supplier for payment of any sum of money arises out of or under the order HCL/KCC Khetri Nagar shall be entitled to recover such sums from any sum when due or which at any time thereafter may become due from the vendor under this or any other order with HCL and should this sum be not sufficient to cover the recoverable amount, the supplier shall pay to HCL/KCC Khetri Nagar on demand the balance remaining due immediately.
21. **Force Majeure Clause:** Neither HCL nor the supplier shall be held responsible or considered to be in default, if the execution of the work is delayed/ interrupted due to cause (s) such as act of God, Natural Calamities, War, Major Civil Commotion, Fire, Storms, Floods, Strike or Lock Outs and Bundhs or any other causes which in the absolute discretion of HCL authorities is beyond the supplier's control. In such an event, either party shall not compensate the other for the loss that might accrue or might have accrued because of the effect of such event up on the execution of the order.
22. **Arbitration:** All questions disputes or difference of any kind whatsoever arising out of or relating to the contract shall be referred within **two months** of dispute by the parties to this contract for decision to a Sole Arbitrator who shall be Project Head of KCC or any office of HCL, nominated by the said Project Head in this behalf. In the event of such an Arbitrator to whom the matter is originally referred, is transferred or vacates his office by resignation or otherwise refuses to act or is incapable of acting for any reasons whatsoever the Project Head shall appoint another person to act as Arbitrator in his place in accordance with the terms of this contract. Such persons shall be entitled to proceed from the stage at which it was left by his predecessor. There shall be no objection to any such appointment that the Arbitrator appointed is an officer of the Company or that he had hand to deal with the matter to which this contract relates or that in the course of his duty as such officer he has expressed views on all or any of the matters in dispute or difference. No person other than the Project Head or his nominee can act as Arbitrator.
- The venue of Arbitration shall be at KCC, Khetri Nagar (Rajasthan).
- The award of the Arbitrator shall final and binding on the parties of this Agreement.
- Subject to above, the provisions of Arbitration and Conciliation Act, 1996 and of all the Rules there under and all statutory modifications thereof shall govern such Arbitration proceedings and shall be deemed to apply to and be incorporated in this contract.
23. **Jurisdiction of Courts:** Any cause of action arising out of this contract will be subject to the Jurisdiction of Khetri, District – Jhunjhunu only.
24. **Please submit a copy of tender document as a token of acceptance of all terms and condition of the tender. In case, a tenderer does not submits tender document, it will be deemed as confirmed/ in agreement with the above terms & conditions, if the said tenderer does not give their own terms & conditions.**
25. Please mention your Tax Identification No. (TIN) in your quotation.
26. In case you do not quote, please send your regret letter else your name may be deleted from the mailing list.
27. **All changes in the NIT including the extension of the date of opening etc, if any, would be posted only on the website of the company ie www.hindustancopper.com and the prospective bidders should keep in touch with the company's website for updates before submitting their bids.**
28. You shall have observed all the State & Central Govt. Rules, Regulations & Acts wherever applicable.
29. The work during its progress can also be inspected by the Chief Technical Engineer/Technical Examiner of Central Vigilance or by an officer of Vigilance Cell of HCL independently ab initio/on behalf of the Engineer-in-Charge.

Sr. Manager (Materials)

SPECIAL TERMS & CONDITIONS

1. **EARNEST MONEY DEPOSIT:-** Earnest money of Rs. 33,000/- (Rupees Thirty Three Thousand only) by way of A/c payee Demand Draft/Banker's Cheque payable at State Bank of Bikaner & Jaipur, Khetrinagar Branch / Indian Overseas Bank, Kolihan Branch, drawn in favour of Hindustan Copper Limited is to be enclosed along with the Techno-Commercial part of bid. EMD may also be submitted by way of Bank Guarantee from a Nationalized Bank as per the prescribed format. The BG submitted shall be kept valid by the tenderers for a period of minimum six months from the date of opening of the tender.

EMD in any form other than the above will not be accepted. The Earnest Money so deposited shall not bear any interest. **Bids without EMD are liable for rejection. But, SSI units registered with NSIC are exempted from payment of EMD against valid documentary evidence.** No adjustment, of any pending amount / EMD whatsoever, against EMD will be made. . The Earnest money should be enclosed with the Techno Commercial bid (Part – One) and not with the Price Bid, since only Techno-Commercial bid shall be opened first on the due date. For unsuccessful bidder EMD shall be returned after finalization of tender and for successful bidder EMD will be released only after successful execution of order placed. The Earnest Money Deposit will be forfeited if any successful tenderers fail to accept the LOI/Order and the terms agreed with HCL.

2. **SSI / NSIC STATUS:-** The SSI Units registered with NSIC are eligible for exemption of Earnest Money amount to the extent of their Monetary limit. For example, if the tendered value is Rs.25.00 Lac, the Monetary Limit of the party should be Rs.25.00 Lac or more. If the Monetary limit of the party is below the tendered value, the party is not eligible for EMD exemption. Prospective bidders should take care of this point and to enclose Photostat copy of valid NSIC certificate claiming exemption of EMD under this status.

The SSI Units registered with NSIC shall also be extended the following facilities as per Govt. Circular /Notification:

- i) Issue of tender set free of cost.
- ii) Exemption from payment of Earnest Money.
- iii) Waive off Security Deposit up to the monetary limit for which the Unit is registered.

3. **BANK GUARANTEE:** - In case tenderers submit EMD/Security Deposit / Performance Guarantee in the form of Bank Guarantee, then such bank guarantee should be submitted by the concerned bank direct to HCL/KCC.

However, if such bank guarantee is submitted by the tenderers to HCL/KCC due to exceptional reasons, the banker should send an unstamped duplicate copy of such bank guarantee directly under registered post with AD to HCL/KCC with a covering letter for the purpose of comparison of the original bank guarantee with the said copy of Bank Guarantee.

4. **SECURITY DEPOSIT:** Individual successful tenderers shall on receipt of LOI/Purchase order, deposit a sum equivalent to 5% (five percent) of the basic value of order towards the security deposit (SD) with HCL/KCC positively within 15 days from the receipt of LOI/Order in the form of Demand Draft/Bank Guarantee from a Nationalized Bank as per the format provided by HCL/KCC and only on submission of SD, the Earnest Money deposited as above will be refunded. In case, the Security Deposit is furnished by way of Bank Guarantee, it has to be kept valid till satisfactory fulfillment of the order obligations by the supplier plus grace period of six months. The security deposit shall be summarily forfeited in case of any supplier who fails to honour order obligations. The security deposit does not carry any interest.

5. **MODE OF PAYMENT:-** The Company will release the payment, due to the contractor, electronically. The e-payment facility is available under INTERNET mode through State Bank of Bikaner & Jaipur (SBBJ) and RTGS presently. The RTGS charges are to be borne by the contractor. The contractor shall submit duly filled Bank Mandate form in duplicate with due authentication from their Banker to avail e-payment facility. The prescribed Mandate forms are appended / already sent to you.

Sr. Manager (Materials)

MANDATE FORM FOR ELECTRONIC PAYMENT THROUGH INTERNET

To
Hindustan Copper Limited,
Khetri Copper Complex,
PO: Khetrinagar – 333504,
Dist. Jhunjhunu (Raj.) INDIA

Dear Sir,

Sub: Authorization for release of payment due from Hindustan Copper Limited, Khetri Copper Complex, henceforth through Electronic fund transfer by Internet Mode.

(Please fill in the information in CAPITAL LETTERS. Please TICK wherever it is applicable)

- 1. Name of the Party :
- 2. Address of the Party :

.....

 City....Pin Code.....
 E-mail Id...
 Permanent Account Number...

3. Particulars of Bank:

Bank Name		Branch Name	
Branch Place		Branch City	
Pin Code		Branch Code	<input type="text"/>
Account Type	Savings	Current	Cash Credit
Account Number(as appearing in the Cheque Book)	<input type="text"/>	<input type="text"/>	<input type="text"/>
RTGS / IFSC Code	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please attach Xerox Copy of a cheque of your bank for ensuring accuracy of the bank name, branch name and code number			

4. Date from which the mandate should be effective :

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold Hindustan Copper Limited responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through Internet.

Place:

Date:

Signature of the Party/Authorized Signatory

Certified that particulars furnished above are correct as per our records.

Bank's Stamp:

Date:

(Signature of the Authorized Official from the Banks)

**PROFORMA OF BANK GUARANTEE FOR THE PURPOSE OF
SUBMISSION OF EARNEST MONEY DEPOSIT
(On Non-judicial stamp paper of appropriate value)**

To,

Hindustan Copper Ltd.,

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.....
.....

Dear Sir,

M/s.....upon being issued the tender document for.....under Tender No..... approached us with the request to furnish Hindustan Copper Limited ata Bank Guarantee for Rs.....only (Rupees.....only) towards Earnest Money deposit. At their request and in consideration of the promises we.....have agreed to give guarantee as hereinafter mentioned.

1. We.....hereby agree and undertake that if in your opinion any default is made by the said M/s.....in performing any of the terms and / or conditions of the agreement or if in your opinion he commits any breach of agreement or there is any demand by you against the said M/s.....then on notice to us by you we shall on demand without demur and without reference to the said M/s.....immediately pay to you, in any manner in which you may direct, the said amount of Rs.....only (Rupees.....only) or such portion thereof as may be demanded by you not exceeding the said sum and as you may from time to time require. Our liability to pay is not dependent or conditional on your proceeding against the said M/s.....and we shall be liable to pay the aforesaid amount as and when demanded by you merely on a claim being raised by you and even before any legal proceedings are taken against the said M/s.....
2. You will have full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said M/s.....and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s.....which under law relating to sureties would but for the provision have the effect of releasing us.
3. Your right to recover the said sum of Rs.....only (Rupees.....from us in manner aforesaid will not be affected or suspended by reason of the fact that any dispute or disputes have been raised by the said M/s.....and / or that any dispute or disputes are pending before any officer, tribunal or court.
4. Our guarantee herein contained shall not be determined or affected by the liquidation or winding up of dissolution or change or constitution or in solvency of the said M/s.....but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liability or liabilities.
5. Our liability under this guarantee is restricted to Rs.....only (Rupees.....only). Our guarantee shall be valid up to.....and we are liable to pay the guaranteed amount or any part thereof of under the Bank Guarantee only and only if you serve upon us a claim or demand or a suit / action to enforce a claim under guarantee is filed against us on or before
6. We have power to issue this guarantee in your favour under Memorandum and Articles of Association and the undersigned has full power to do under the power of attorney dated.....granted to him by the bank.

Yours faithfully,

.....
.....
.....

(Signature of a person duly authorized to sign on behalf of the Bank).