



GOVERNMENT ENGINEERING COLLEGE

(Dept. of Technical Education, Govt. of Gujarat)
Mavadi Kankot Road, Near Krishnanagar - Rajkot
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सत्यमेव जयते

No: GECR /2018/SSIP/2541/67/26/ 1581A

Date: 15/03/2018

INQUIRIES

Subj.: Quotation of Items required for SSIP PoC/Prototype Making Project No. 26 (As per Annexure attached).

Sir,

I request you to sent your valued QUOTATION for the items mentioned in the statement enclosed (where necessary), with this letter. The following Conditions should be complied within your quotation and failure to which will render your quotation liable to rejection.

The quotation should be sent in a sealed cover. Outside the cover it should be clearly written Quotation for SSIP PoC/Prototype Making Project No. 26. Last date 21/03/2018. If this writing is not shown outside the cover, the cover is likely to be opened earlier and be rejected.

1. The last date for receiving the quotation is 21/03/2018, and the quotations will be opened at 16.00 hrs on 22/03/2018. You may remain present at the time and date of opening, if you so desire.
2. Your rates should be strictly F.O.R. Institute, giving bifurcation of base price and applicable taxes. The delivery of items should be at Government Engineering College, Mavadi-Kankot road, Near Krishna nagar, Rajkot.
3. The specifications of each item quoted should be completely described in the quotation. These specifications should be the same as those given in the statement enclosed herewith. In case you are unable to quote for one or more item/s, exactly as per the specifications of the tender/inquiry, you may quote for the item/s having identical or nearest resembling specifications stating respectively in accordance with specifications of the item offered by you differs with those prescribed by us.
4. Rate must be quoted in specified units mentioned in the tender/quotation form.
5. Conditional tender will not be accepted.
6. The validity period for the quotation should be at least 3(three) months or more from the date of opening of tender/quotation. Tender/Quotation once submitted shall remain final and irrevocable.
7. Items should be given in same serial number in the quotations as given in the tender form.
8. The inspection of the materials for approving them will be done only after the receipt of the goods by this Institution. Payment will be made only after the receipt of totally ordered acceptable items. Every effort will be made to make payment at an earliest, but in no circumstances any offer of discount for early payment will be accepted and any such offer of discount shall mean that you desire to give the said discount, and the said discount will be deducted from your bill under all circumstances.
9. Goods/Articles ordered are not receivable by retrieving documents through bank as no Security Deposits or Earnest Money Deposit are taken from the bidders nor the inspection of goods is carried out prior to the dispatch.
10. This Office reserves the right to accept or reject any or all quotation/s without assigning any reason.
11. You may please note that you have to quote only those items which are ready in your stock and the delivery can be made within 07 days.

Encl: 1 Sheet

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ANNEXURE

Sr. No.	Item name	Detail Specification	Quantity Required
1	PLC	Model S7-1200, CPU 1214C AC/DC/Relay 6ES7 214-1BG40-0XB0, local on board I/O 14 inputs/10 outputs Digital I/O, 2 inputs analog I/O, user memory :work memory 75 Kbytes, load memory 4 Mbytes, retentive memory 10Kbytes, Bit memory 8192 bytes, signal module expansion 8, signal board battery board and communication board 1, Communication module 3 , High speed counter 6, pulse output 4, PROFINET : 1 Ethernet communication port, Real math execution speed 2.3us/instruction, boolean instruction execution speed 0.08us/instruction.	1
2	Barcode scanner	USB laser Auto trigger barcode scanner, 5VDC \pm 0.25V, power 675mW (stanby), power 700mW(decoding), light source : visible laser diode 650nm \pm 10nm,Visula indicator : green =laser shines, ready to scan; red= successful decoding, system interface USB, Scan patter single line, scan speed 72 scan lines/second, scan angle horizontal 46', all 1D standard decoding capabilities.	1
3	USB (female) to RJ45 (male) Convertor	USB TO RJ-45 Compatible with computer, PLC. Range 50meter ,speed up to 12Mbps, powered by USB bus	1
4	Induction Motor with driver	0.5 HP,1440 RPM, single phase,230 volt, aluminum winding,16mm shaft diameter	2
5	SMPS	24V,10A	1
6	IR Proxy	3pin sensor, range =10cm, 5v dc, o/p voltage 3.5 v	1
7	Inductive proxy	dimension 16.6 X 11.8 X 2.7 cm range 4mm, DC ,3 wire, PNP NO output 12 ,inductive	4
8	DC motor(12v)	20 kg-cm,30 rpm,12 volt	1
9	Relay card with 8 channel	2 change over(2co), 24V input Operating Voltage, 7 or more than that output current rating for AC and DC voltage, Onboard LED to indicate Relay Switching Status, Freewheeling diode to protect appliances and controllers	1

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Signature of Mentor

[Signature]
Signature of Head of Department

ANNEXURE

Sr. No.	Item name	Detail Specification	Quantity Required
1	Conveyor belt	width 1 ft, length 2 meter, thiknes 2mm	1
2	PVC pipe	17.75 mm, 2 ft length	1
3	Pully	17 mm steel pully	4
4	Metal sheet	mild steel 0.5 mm width, 24" X 24"	1
5	Metal pipe structure	1"x1" , 2 mm width, 5 ft length pipes	7
6	Chain	10 feet length, 5/8" pitch, 3/8" between inner plates , chain no.50	1
7	Baring	diameter 63.6mm, width 17.75 mm	4
8	Gear	17 teeth ,tooth width 20mm, outside diameter 47.5mm	2
9	Guide way	length 14.5", width 1 ft	2
10	Rack & pinion Gear mechanism	1.5 length, ft , 17 teeth	1


Signature of Mentor


Signature of Head of Department