

GOVERNMENT POLYTECHNIC, KORAPUT

At- Rondapalli, Jeypore, Koraput
Pin Code 764055, TELEPHONE :-06854-246777

QUOTATION CALL NOTICE

NO. 710 / dt.05.11.2018

Sealed quotation are invited from reputed Manufacturers/ Authorized Dealers /Distributors/ Suppliers with valid GST number for supply of tools & equipments & its installation for this institution for the year 2018-19. Interested reputed Manufacturers/ Authorized Dealers /Distributors/ Suppliers may submit sealed quotation super scribed as "Quotation for supply of Tools & Equipments to the undersigned on or before 24.11.2018 by Regd.Post/Speed Post/By person. E,M,D, of Rs 2000/- (Two Thousand Only) in shape of D.D./Banker's Cheque from any nationalized bank in favour of Principal Government Polytechnic Koraput payable at SBI,Bazar Branch Jeypore is required to be enclosed with the quotation along with GST Registration Certificate ,Tax clearance certificate etc. For details of specification and other terms & conditions, please visit the institution website www.govtpolytechnickoraput.org . The date of opening of the quotations shall be notified in the above website. Quotation incomplete in any respect and without D.D./Banker's Cheque shall be summarily rejected and not to be considered .The authority reserves the right to accept or reject any or all quotations without assigning any reason thereof.


I/C Principal,
Govt. Polytechnic Koraput

Memo No. 711 / Dt. 05.11.2018

Copy to Institution Notice Board for information of public.


I/C Principal

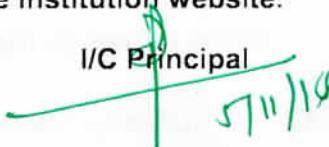
Memo no. 712(4) / Dt. 05.11.2018

Copy (2 copies) each to Principal, GITI, Ambaguda / Manager, DIC, Jeypore /ADM ,Koraput/ Sub Treasury, Jeypore for kind information and necessary action. They are requested to display the quotation call notice in their respective notice board for its wide publicity.


I/C Principal

Memo No. 713/ Dt.05.11.2018

Copy to Sri Niladri Ray, Web designer, Bhubaneswar for information and necessary action. He is requested to host the advt. in the institution website.


I/C Principal

Terms & Conditions

1. Sealed quotations are invited from reputed Manufacturers/ Authorized Dealers /Distributors/Suppliers for supply & installation of furnitures & others as listed for this institution as per specification mentioned against each item.
2. Firms /Bidders should submit quotation along with valid GST registration certificate from competent authority and attach required amount of E.M.D. of Rs.2000/- failing which the bid document shall be rejected.
3. The Institution will not be responsible for any postal delay, holidays or any other reasons resulting in delay of submission/receipt of quotation beyond due date. The quotation may be submitted by Speed post/ Regd. Post/ by person within due date.
4. The bidders should sign on each page of the quotation and submit self attested copies of the required documents.
5. After finalizing the procurement process, Purchase Order will be placed to successful bidder for supply of the items at approved quoted rate. If the firm fails to supply within stipulated period, the purchase order will be cancelled .
6. Payment towards supply of items to this institution will be made by cheque / draft/NEFT only after supply of the items to this institution by due date & successful demonstration by the successful bidder & certification of the items at this end.
7. It will be responsibility of the concerned firms to deliver and install the items ordered & demonstration at Government Polytechnic, Koraput at free of cost.
8. Quotation should be filled up in the format mentioned below for each package.

Serial no	Name of the Item	Unit Cost	GSTin % as admissible	Other charges (If Any)	Total Amount PER UNIT
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9. Total amount of the item quoted should include charges of transportation /delivery at institution

site /installation,& others (if any) and the quoted price should valid up to 31.08.2019.

10. The item included in the list is tentative and may not be procured while ordering ,which is at the sole discretion of Principal, Govt. Polytechnic ,Koraput
11. The rate of equipment /furniture should be quoted as per DGS&D/EPM rate contract wherever applicable otherwise non-DGS&D/Non EPM rate can also be quoted.
12. The Purchaser and the Supplier should try to resolve the disputes, if any, arising out of the contract, amicably between them, failing which the same shall be referred to The Chairman, Institution Governing Body Committee, Govt. Polytechnic, Koraput for adjudication as the sole Arbitrator under the provisions of the Arbitration and Conciliation Act, 1996 whose decision will be final and binding on all the parties to the dispute.
13. The authority reserves the right to reject any or all quotations without assigning any reason thereof.

List of Tools & Equipments of Different Departments

ELECTRICAL DEPARTMENT		
ELECTRICAL TOOLS AND EQUIPMENT LIST		
SL NO	DESCRIPTION	QUANTITY
1	Hammer	01
2	Tester	01
3	Screw driver	01
4	Wire stripper	01
5	Drill bit (Gen 5M)	01
6	Adjustable wrench	01
7	Chisel	01
8	Saw	01
9	Measuring Tap	01
10	High pressure mercury vapor lamp with ballast igniter and holder (150 watt) (Transparent)	01
11	Sodium vapor lamp with ballast, igniter and holder (150 watt) (Transparent)	01
12	Mercury vapor lamp with ballast, igniter and holder (150 watt) (Transparent)	01
13	Flat file	01
14	Energy meter (1 Single phase)	01
15	Two point starter(L&T)	01
16	Three point starter(L&T)	01
17	Four point starter (L&T)	01
18	Voltmeter (0-500V)	01
19	Ammeter (0-30A)	01
20	DP- Switch	01
21	Indicator	01
22	Tongue tester	01
	MH Lamp 150watt,ballast ignitor holder(Tubular transparent)	01
23	4mm panel mount banana socket binding post solder type	01
		01
24	Electrical Panel Boards of Iron frame of 3mmx3mm square frame of height 6ft 6inch with cross arm leg for fixing /rigid support with fittings of water proof wooden board (white front) of size 4ftx2ftx0.5 inch	01





ELECTRONIC TOOLS AND EQUIPMENT LIST		
SL NO	DESCRIPTION	QUANTITY
1	Desoldering tools	01
2	Desoldering kit	01
3	Tester	01
4	Screw driver	01
5	Measuring tap	01
6	Wire stripper	01
7	Soldering wire (18mm 2 Gauge)	01
8	Soldering past	01
9	Transistor (BC-547)	01
10	Register (10 watt)	01
11	Diode (IN4007)	01
12	Flexible Wire (10 Colour)	01
13	Diode (1N5408)	01
14	Transistor (sl-1000)	01
15	Bettery (9 Volt)	01
16	Capacitor (0.1PF)	01
17	Capacitor (10 Miro Farad)	01
18	Inductor (50mH)	01
19	Regulated IC	01
		01
		01

List of Materials for Maintenance work of Institution		
SL NO	DESCRIPTION	QUANTITY
1	Switch 6 AMP	01
2	Socket 6AMP	01
3	Capacitor 2.5 μ F, 3.5 μ F, 4 μ F	01
		01
		01
4	Fibre Board	01
5	Copper wire	01
		01
		01
6	Electrical Choke for tube light	01
7	Three pin plug (Havelles)	01
8	Insulation tap Red, Yellow, Blue	01
9	2 Inch Nail	01
10	2.5 Inch Screw	01
11	100 Watt bulb	01

LIST OF TOOLS EQUIPMENT OF ELECTRICAL DEPARTMENT		
SL NO	DESCRIPTION	QUANTITY
1	Coupled DC shunt motor- DC shunt Generator(5HP,220V,1500rpm)	1 set

2	Coupled slip ring Induction motor- Compound Generator (5HP,415V (IM) 5HP, 220V (Gen)	1 set
3	6- terminal squirrel cage types Induction motor (2HP,415V)	1 set
4	Capacitor Motor (2HP, 230V)	01
5	Repulsion Motor (2HP, 230V)	01
6	Synchronous motor (5KVA,415V,1500rpm)	01
7	1ph. Transformer (1KVA, 115/230V)	01
8	3 ph. Transformer (5KVA)	01
9	Star- Delta starter (3 ϕ)	01
10	Rotor- Resistance starter (3 ϕ)	01
11	Auto transformer starter (3 ϕ)	01
12	DOL (3 ϕ)	01
13	MI type Instrument	01
14	Lead acid battery (12V, 16V)	01
15	OCB	01
16	Buchholz relay	01
17	Earth fault relay	01
18	3(3 ϕ) watt meter	01
19	3(3 ϕ) energy meter	01
20	3 (3 ϕ) Variable resistive load (2Kw)	01
21	OCT (33KV, 7.5 VA,50/1)	01
22	Digital Storage Oscilloscope	01

Civil Engg.

1	Plane Table	01
2	Survey Compass	01
3	Clinometer	01
4	Plumb- BOB	01
5	Trough Compass	01
6	Modified & Standard proctor Test	01
7	Mould (150x150)	01
8	Cylindrical Mould standard size	01
9	Turbidimeter / Nephelometer/ Jacksons Candle	01
10	Ph- Meter	01
11	Colour Comparator	01
12	Titration for Acidity / Alkalinity, Chloride Content	01
13	Colorimetric Method by Nessler's reagent	01
14	Coliform Test	01
15	Jar Test	01
16	Winkler method	01
17	Slump Cone test	01
18	Rebound hammer	01
19	Invar tape	01
20	Casagrande apparatus	01
21	Bitumen Viscosity test	01
22	Staff	01
23	Water Level / Spirit Level	01
24	Measurement Tape	01
25	Offset Rod length 3 mtr	01

Signature

Signature

26	Adjustable Cross Staff	01
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MECHANICAL DEPTT. FITTINGS SECTION (WORKSHOP)

SL NO	DESCRIPTION	QUANTITY
1	File Triangular, Square, Round file, Half-round file, Shape edge, Hand file, Pillar file, flat file, Knife file, Bastard file(size 30cm) Make-Taparia	01 each
2	Hammer Chipping, cross, Mallet, hand, sledge (500 gm) Make-Taparia	01 each
3	Wire brush Make-Taparia	01
4	Vernier Calliper LC0.2 SIZE-30CM	01
5	Vernier Height gauge	01
6	Snip Straight / Bent	01
7	Lathe Machine Tools a) Single Point cutting tool (HSS) b) Grooving tool (HSS) c) Knurling tool (HSS) d) champering tool (HSS)	01 set
SMITHY/FORGING SECTION		
1	Furnace	01
2	Swage Block	01
3	Taper rod punch	01
4	Swage	01
5	Tongs-open mouth , hollow bit, band saw	01 each
6	Fuller	01
7	Flatter	01
Carpentry		
1	Mortise gauge	01
2	Planner	01
3	Hacksaw 300mm with 100 nos blades	01
4	Sin bar & Spirit level	01
5	Letter punch & Number punch	01
6	Folding rule	01
7	Vernier depth gauge	01
8	Angle plate	01
9	Strain gauge apparatus	01
10	V-Block	01
11	Swinging Blade	01
12	Supported beam / Cantilever beam determination of end reaction	01
13	Young's modulus	01
Models		
1	2 stroke/4 stroke Diesel engine	01 each
2	Steam Engine	01
3	Model on Joule's law	01
4	Manometer	01
5	Bourdon tube pressure gauge	01
6	Piezometer	01
7	Journal bearing apparatus	01
8	CAM follower apparatus	01

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9	Automobile chasis	01 set
10	Differential mechanism of automobile	01 set
11	Electrical System of automobile	01 set
12	Brake system	01
13	Multiple Clutch	01
14	Carburetor model	01
15	Spark plug & port setting	01
16	Air pollution testing device	01 set

ENGINEERING CHARTS

SL NO	DESCRIPTION	QUANTITY
01	Light- Refraction	01
02	Light- Dispersion	01
03	Laser	01
04	Magnets & Magnetic Properties	01
05	Laser	01
06	Kirchoff's Laws- Wheatstone & Meter Bridge	01
07	Dimensional Formulae	01
08	Electromagnetic Induction	01
09	Electo Magnetism	01
10	Vernier, Screw Gauge & Spherometer	01
11	Shapes of Atomic Orbitals	01
12	Relative Energies of Atomic Orbitals	01
13	Formation of Molecular Orbitals	01
14	Extraction of Sodium	01
15	Structure and Manufacture of Carbon	01
16	Manufacture of coal gas	01
17	Fuel Gases (Oil, producer & Water gas)	01
18	Preparation of Ozone	01
19	Acids – Bases	01
20	Preparation of Hydrogen & Oxygen	01
21	Preparation of Hydrogen & Oxygen	01
22	Preparation of Hydrogen Sulphide & Sulphur Dioxide	01
23	Cathode ray Oscilloscope	01
24	Transformers	01
25	Dynamos	01
26	Communication System: Single Side – Band Modulation	01
27	Communication System: Frequency modulation	01
28	Communication System: Amplitude Modulation	01
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