

INSTRUCTIONS TO THE TENDERERS

1. SCOPE OF THE WORK

Sealed tenders are invited by Regional Manager RBO-4, Warangal, for and on behalf of the State Bank of India for the above work.

1.1 SITE AND ITS LOCATION

The proposed work is to be carried at Bhupalpally Branch ,Bhupalpally Dist. Telangana State

2. ERRORS, OMISSIONS AND DISCREPANCIES

2.1 In case of difference between rates written in figures and words, the rate in words shall prevail.

2.2 The work has to be carried out strictly according to the conditions and specifications stipulated in the tender.

3. SITE VISIT

The tenderer must obtain himself on his own responsibility and his own expenses all information and data which may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work.

4. SCOPE OF THE WORK

The contractor shall carry out complete and maintain the said work in every respect in strictly accordance with the contract and with the directions of and to the satisfaction of the Bank.

5. VALIDITY OF THE TENDER

Tenders shall remain valid and open for acceptance for a period of three months from the date of opening price bids.

6. COMMENCEMENT OF WORKS

The date of commencement of the work will be reckoned as the recorded date of handing over site by the SBI or SEVEN DAYS from the date of issue of Letter of Acceptance of Bank whichever is later.

7. FINAL MEASUREMENT

The measurement and valuation in respect of the contract shall be completed within 15 days of the virtual completion of the work.

7.1 Rates and prices

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7.2 In case of item rate tender

2. The tenderer shall quote their rates for individual items both in words and figures. In case of discrepancy between the rate quoted in words and figures, the unit rate quoted in words will prevail. If no rate is quoted for a particular item, the contractor shall not be paid for that item when it is executed.

a) The amount of each item shall be calculated and the requisite total is given in case discrepancy between the unit rate and the total amount calculated from multiplication of unit rate and the quantity the unit rate quoted will govern and the amount will be corrected.

b) The tenderer should not change the units as specified in the tender. If any unit is changed, the tenderer would be evaluated as per the original unit and the contractor would be paid accordingly.

c) The tenderer should not change or modify or delete the description of the item. If any discrepancy is observed, he should immediately bring to the knowledge of the Bank.

d) Each page of the tender shall be signed by the authorized person and cutting of overwriting shall be duly attested by him.

e) Each page shall be totaled and the grand total shall be given.

f) The rate quoted shall be firm and shall include all the costs, allowances, taxes, levies.

8. ACCIDENT OR INJURY TO WORKMAN

The SBI shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or any sub contractor, save and except an accident or injury resulting from any act or default of the SBI or their agents, or employees. The contractor shall indemnify and keep indemnified SBI against all such damages and compensation, save and except as aforesaid and against all claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

9. INSURANCE AGAINST ACCIDENTS ETC TO WORKMEN

The contractor shall insure against such liability with an insurer during the whole of the time any person employed by him on the works and shall, when required, produce to the employer such policy of insurance and receipt for payment of the current premium.

10. USE OF MATERIALS

Contractor shall supply and provide materials as per the list enclosed with this tender. In case the specified make of materials are not available, the contractors shall use equivalent make of materials only with the prior approval of the Bank's Engineer –in-charge. Any other material not in the list shall be got approved by the Engineer-in-charge before put into use.

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11. SCOPE OF THE WORK

The contractor shall carry out complete and maintain the said work in every respect in strict accordance with this contract and with the directions of and to the satisfaction of the Bank's officials and Engineer-in-charge.

12. METHOD OF MEASUREMENT

Unless otherwise mentioned in the schedule of quantities or in mode of measurement, the measurement will be on the net quantities or work produced in accordance with up to date. Rules laid down by the Bureau of Bank shall be final and binding on the contractor.

13. TIME FOR COMPLETION

Time is essence of the contract and shall be strictly observed by the contractor. The entire work shall be completed within a periods of 30 days from the date of commencement.

14. LOCAL LAWS, ACTS, REGULATIONS

The contractor shall strictly adhere to all prevailing labour laws inclusive of contract labour (Regulation and abolition act of 1970) and other safety regulations. The contractor shall comply with the provision of all labour legislation including the latest requirements of all the acts, laws, any other regulations that are applicable to the execution of the project. g) Minimum wages act, 1948 (Amended) h) Payment of wages act, 1936 (Amended) i) Workmen compensation act 1923 (Amended) j) Contract labour Regulation and Abolition act 1970 and Central rules 1971 (Amended) k) Apprentice act 1961 (Amended) l) Industrial employment (Standing order) Act 1946 (Amended) m) Personal injuries (compensation insurance) Act 1963 and other modifications n) Employees' Provident Fund and Miscellaneous Provisions Act 1952 and amendment thereof o) Shop and Establishment Act p) Any other Act or enactment thereof and rules framed there under from time to time.

15. IMPORTANT NOTE REGARDING WORKING HOURS/WORKING CONDITIONS

- 1) The work is to be carried out in a working Office and the works shall be carried out after the working hours of the office.
- 2) Vendor shall take all necessary permissions from other authorities (like Traffic etc.) especially with respect to disturbance to neighborhood as also with respect to movement of labour /material to and fro from the premises.
- 3.) Vendor shall ensure that labour working at night shall maintain decent behavior and shall not create nuisance or cause any disturbance to the residents within the campus.
- 4.) Contractor shall keep the premises clean and tidy so as to allow the office to function smoothly at all times. Debris shall be cleared at regular intervals from the site and extra

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care shall be taken to ensure that the site is clean when the office resumes work in the morning.

17. RETENTION MONEY

The retention money from the running account bill at the rate of 10% of the gross value of work done will be deducted from every running bill up to a maximum of 10% of the contract value. This retention money shall be released to the contractor without interest after expiry of defect liability period of one year, provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

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BOQ FOR ELECTRICAL WORKS OF BHOOPALAPALLY BRANCH & E Lobby

S.No	Description	Unit	Qty	Rate	Amount
	<u>PANELS AND CHANGEOVERS</u>				
1	Wall Panel with 125A FP MCCB, 36KA with bus bar of 150A arrangement for tapping power for 63TP MCB-2 nos, 63A TP MCB-2 (Capacitor panel-1, spare-1) 32 A SP MCB-2Nos (Spare-2), 100A FP MCCB,16KA -3 no for tapping power to main DB to be fixed in the panel room (AC DB-1, Changeover-1, spare-1)	Set	1		
	<u>DB's AND MCB's</u>				
2	Supply, Installation, Testing & Commissioning of Distribution Boards recessed in walls/partitions, complete with MCBs/Isolators/ Bus bars and interconnections. No fabricated DBs shall be allowed. Only DBs of specified makes as per list of materials shall be used (DOUBLE DOOR IP43 Type)	Set	1		
	4 WAY VTPN as follows				
	Incomer: 100A TPN MCCB-1nos, 35kA,				
	Outgoings:63A TP MCB - 2Nos. 32A-63A SP MCB -6 Nos				
3	Supply and installation of following size MCB. Distribution boards (Double door IP 43) with MCBs the MCB/ MCB isolators shall conform to IS 8828				
a	4-way TPN DB -Double Door -(Horizontal type) with 63 A, TPN MCB as incomer and 12 Nos 6-32A SP MCBs as outgoing (LDB/PDB)	Nos.	1		
b	8way SPN MCB DB-Double Door-(Horizontal type) with 32A DP MCB as incomer and 6 nos.6-16A SP MCB'S as outgoing. Including neutral bus bar (UPS DB)	Nos.	2		
c	S & I of FP 40A MCB with suitable size enclosure for cassette AC	Nos	3		
4	S & I of 1100V grade armored cable having sector / circular shaped aluminum / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armored and overall extruded PVC sheathed confirming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				

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a	3.5 CX 50 Sq.mm Al. Cable (Main Supply)	Rmt.	40		
b	4 CX 16 Sq.mm Al. Cable (VTPN & APFC Panels)	Rmt.	60		

S.No	Description	Unit	Qty	Rate	Amount
5	S & I of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes				
a	3.5 CX 50 Sq.mm Al. Cable (Main Supply)	Nos	2		
b	4 CX 16 Sq.mm Al. Cable (VTPN & APFC Panels)	Nos	6		
6	<u>SUB MAIN WIRING</u>				
	Supply & Wiring with Flame Retardant Insulated PVC copper wire as per grade IS 994 for UPS input & Output, Sub main to DBs etc within 2mm thk. PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling. It comprises as follows:-				
a	4Runs of 10Sqmm copper wire+ 2x 4 Sq.mm copper wire in PVC conduit (ATM)	Rmt	40		
b	4Runs of 6Sqmm copper wire+ 2x 2.5 Sq.mm copper wire in PVC conduit (LDB)	Rmt	50		
c	4Runs of 4 Sq mm copper wire+ 2x 2.5 Sq.mm copper wire in PVC conduit (CASSETTE AC)	Rmt	100		
d	2Runs of 4Sqmm copper wire+ 1x 2.5 Sq.mm copper wire in PVC conduit (Sign board and Split Acs)	Rmt	120		
e	2Runs of 6Sqmm copper wire+ 1x 2.5 Sq.mm copper wire in PVC conduit (UPS to UPS DB)	Rmt	50		
7	<u>MODULAR POINTS WIRING</u>				
	Supply & Wiring with Flame Retardant Insulated PVC copper wire as per grade IS 994 for Circuits, Computer point, Power points within 2mm thk. PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling. It comprises as follows:-				
a	2 Runs of 2.5 Sq mm copper wire+ 1x 2.5 Sq.mm copper wire in PVC conduit (UPS Power points)	Sets	15		
b	2 Runs of 2.5 Sq mm copper wire+ 1x 2.5 Sq.mm copper wire in PVC conduit (Raw Power points)	Sets	10		
c	2 Runs of 1.5 Sq mm copper wire+ 1x 1.5 Sq.mm copper wire in PVC conduit (Raw Power Secondary points)	Sets	3		

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d	3 core 4.0 sq.mm multi core copper cable of 2 mtrs length with hook for hanging cable	Sets	4		
S.No	Description	Unit	Qty	Rate	Amount
8	<u>MODULAR POINTS</u>				
	Supply & fixing of following size Modular boxes, Cover Plates, Switches and Sockets of Modular type including all interconnections as required. (Switches shall be fixed above the table with suitable modular set and sockets shall be placed below the counters)				
a	4 Nos 6A Sockets with 1 No 16A Switch(UPS Points)	Sets	15		
b	2Nos 6A Sockets with 1 No 16 A Switch(Raw Power Points)	Sets	13		
c	1 No 16A socket with 1 no 16A Switch (Hall/Public Space)	Sets	2		
d	RJ11 telephone sockets with suitable modular sets	Sets	13		
e	3 Nos 16A sockets with 1 no 16A Switch (UPS points for Hub)	Sets	2		
f	25A Metal clad sockets with 25A SPMCB in enclosure supply and wiring for 25A metal clad socket outlet with 25A SPMCB in enclosure(Split AC Points, Cash room, Locker room, Record room)	Sets	6		
9	<u>LIGHT AND FAN POINTS WIRING</u>				
	Supply and wiring for Primary light point with 2Runs of 1.5sq.mm+ 1 Run of 1.5 Sq.mm (Earth) 650V grade PVC insulated Copper Conductor multi strand wires in heavy gauge 20/25mm dia PVC conduit concealed in wall (i.e. chipping and making good) or with suitable width casing and capping of approved quality along with required accessories when laid on ceiling / below work stations and fixing of 5 Amp Modular type switch in anodized GI box complete with front plate, supplying and fixing 3way ceiling rose or straight / slant batten holder including interconnections required. The rate shall include circuit wiring with 2 runs of 2.5sq.mm multi strand copper conductor wire& 1 run of 1.5sq.mm wire for earth in suitable size heavy gauge 25mm dia PVC conduit from DB to switch & switch board to switch board, ceiling rose and angle holders for CFL light fixtures all complete.				
a	Primary Light Point	Pts.	20		
b	Secondary light points looped from the above point	Nos	5		
c	Supply and wiring generally same as item 1 above for Exhaust fan with 6A SP switch in GI box of suitable module with front plate etc. along with socket.	Pts.	2		

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S.No	Description	Unit	Qty	Rate	Amount
d	Supply, fixing & wiring of 1 No's flush type 6A, 5 pin socket outlets in the modular type plastic box including 1 no.s 6A switch in a separate box for Wall mounting fans	Pts.	12		
e	Supply and wiring similar to item 1.0 above but for ceiling fan point including GI box and 5 Amp. Control switch, 100W step type Electronic fan regulator and providing of Fan hook as per site conditions.	Nos.	10		
f	5 Amp. Socket (Dependent)				
	Supply and fixing of 5 Amp 5pin combined switch socket outlet with switch in lighting control board including inter-connections. (Lopped from nearest switch board)	Nos.	10		
g	Call bell point with 1 Buzzer /ding dong.				
	Supply and wiring same as item 1.1 above but for call bell point including supply and fixing of 5A bell push along with Buzzer/Ding dong	Nos.	1		
10	PVC PIPE				
	Supply & laying medium grade PVC pipe in the above/below false ceiling and in surface/recess for LAN and telephone wiring along with all necessary accessories etc as reqd.	Rmt	120		
11	Supply & laying 2 pair telephone wire in PVC capping/pipe for the telephone points along with all necessary accessories etc as reqd.	Rmt	130		
12	Supplying & fixing a 20 pair krone connector in a suitable box as required	Job	1		
13	<u>SUPPLY AND INSTALLATION OF FIXTURES:</u>				
	SITC of lighting/fan fixtures as per the details given below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect /Banks Engineer				
a	Direct/indirect recess mounted luminarie full glow 38 watts 2x2 size LED Light fitting	Nos.	8		
b	1X15 W Down light LED Luminaries	Nos.	13		
c	1x28W T5 Light fitting	Nos.	20		

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S.No	Description	Unit	Qty	Rate	Amount
d	48" Ceiling Fans	Nos.	10		
e	400mm hi flow Wall mounted Fan	Nos.	3		
f	9" Exhaust fan	Nos.	3		
	TOTAL (INCLUSIVE OF ALL TAXES)				
	DISCOUNT IF ANY				
	GRAND TOTAL				

- Photo copy of letter of Empanelment should be attached, failing which tender summarily rejected
- Firm should be visit the website till last date of submission for changes/ corrigendum if any
- Tender documents found partly or fully modified / altered/ corrected etc shall stand summarily rejected
- The make of materials should be chosen strictly from the approved makes as given in the tender. Using of the multi brands for one category is not permissible. Single brand in one category should be used for entire project

SIGNATURE WITH SEAL

PLACE:

NAME:

DATE:

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ELECTRICAL WORKS OF BHOOPALAPALLY BRANCH & ATM

LIST OF APPROVED MANUFACTURERS OF MATERIALS TO BE USED IN THE ELECTRICAL WORKS SUBJECT TO THE APPROVAL OF SAMPLES BY THE CONSULTANT/ ENGINEER

S.No	Material Name.
1	Switches/Sockets : Legrand –Mosaic / MK-wrap around/ Anchor -Woods / Schneider-Clipsal/ Crabtree-Thames/Athena /Wipro (North west) - Stylus/Convex / GM Four- Five
2	Copper Conductor wires : Finolex /RR Cable/Havells/ Power flex/ Poly Cab/ KEI /Lapp
3	PVC conduits, Casing , Capping & Accessories : Precision / Sudhakar/ Avon plast/ FI-NOLEX
4	MS Conduits : AKG/BEC/Vimco/ BHARAT/ GUPTA
5	Metal clad Sockets : Legrand /L&T- Hager /ABB/SIEMENS/ Schneider/ Inodo- Asian
6	MCBs /MCB Distribution boards(Powder coated Only) : ABB/Siemens/ Legrand / Schneider /L&T/ Hager /Indo Asian (Gold Plus)/Havells
7	MCCBs/Switchgear : GE Power /Hager(Compact) /L&T/ Indo Asian (Gold Plus)/ ABB/Schneider/ Legrand/ Siemens
8	Underground Cables : CCI /Nicco /Havells/ Universal/ Poly Cab/ V-Guard/Finolex/ Gloster
9	Cable Glands : HMI /Comet/ Cosmos/Dowells (Biller India)/ Hax Brass
10	Capacitor Bank : Epcos /Neptune/ Tibcon
11	Cable Lugs : Dowell's / 3D
12	MV Panels (PCCs) : Manufacturers with CPRI Test Certificate.
14	Measuring Instruments : Konzerv/ CMS/ El measure/IME/ L&T/ Nippen/ Schneider Electric
15	Selector Switches: Vaishno / Salzer / Kaycee
16	Indication Lamps LED :Schneider / Vaishno / Binay
17	Resin cast CTs : AE / Kappa
18	Telephone Wires: Lapp / Delton / Poly cab/ Finolex/
19	Light Fixtures (LED): Philips / Bajaj/ GE/ Havells/ CG/ Wipro/ Syska/ HPL/ Surya/Polycab
20	Ceiling Fans, Wall mounted fans & Exhaust Fans : Havells/Bajaj/ CG/Orient/ USHA/ Almonard

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