

TENDER NO. : PSER:SCT:MJA-I668:06 (C&I PACKAGE FOR MEJIA TPS, UNIT # 5 & 6)**TENDER CHANGE NOTE (TCN) – 01 DATED 10-05-06.**

Based on queries of the bidders and pre-bid discussion held on 05-05-06, following changes elaborated under "modified clause" may be noted and complied by the bidders while submitting their offers :

SL.	TENDER CLAUSE REF.	QUERY OF BIDDERS	MODIFIED CLAUSE / CLARIFICATION
VOLUME – II : TECHNICAL SPEC. & SPECIAL CONDITIONS OF CONTRACT			
01	3.16.0 : Mobilisation advance	Mobilisation advance may be paid against submission of bank guarantee.	<p>a. Interest bearing (SBI PLR rate plus 2%) advance limited to 5% (five percent) of contract value may be paid on submission of a) BG for 1.2 times of advance amount; b) submission of unqualified acceptance of letter of intent (LOI), c) Security Deposit & d) Start of work to be certified by site engineer.</p> <p>b. The bank guarantee submitted as above shall be kept valid till the entire advance amount is recovered. Compound interest @SBI PLR rate plus 2% shall be calculated at monthly rest. Recovery of this amount will be made @ 10% (ten percent) of the admitted gross running bill amount from the first applicable running bill onward till the entire advance is recovered.</p>
02.	3.14.0.1 : Time Schedule / Completion period	Start of work date for Unit # 5 and Unit # 6.	<p>Start date for reckoning completion period shall be different for both the units which shall be as certified by site engineer.</p> <p>Completion period shall be 13-months for each unit w.e.f. start of work of respective unit.</p> <p>Contractor shall mobilize site within 15-days from written intimation from BHEL-Site for each unit.</p> <p>However for the purpose of effecting LD, completion period shall be 16-Months for each unit w.e.f. start of work of respective unit.</p> <p>It is also clarified that rate revision (as per clause 3.21.0) shall be applicable for respective unit after 16-months from start of work of respective unit.</p> <p>Bidder shall depute their manpower till completion of work defined as per clause 3.14.0.8.</p>
03	Annex-I : Sl. 2 of Note	K-2 may be read as K-1.	<p>Sl. 2 of Note may be read as :</p> <p>All cable gland and lugs (except item no. K-1 of rate schedule) shall be provided by BHEL.</p>
04	Clause no. 1.13.2 : Insurance	Elaboration of Insurance clause.	Insurance clauses shall be as per SCC (VOL-II) & GCC (VOL-IB) of tender documents.

SL.	TENDER CLAUSE REF.	QUERY OF BIDDERS	MODIFIED CLAUSE / CLARIFICATION
VOLUME – III : BOQ CUM RATE SCHEDULE.			
05	L-1 : UPS (75KVA approx.) with ADCB	Weight / measurement of UPS & ACDB	Size of each UPS Panel : 2150x1000x2300mm (Approx.) Weight of each UPS : 800 Kg (Approx.)
06	L-2 : UPS (75KVA approx.) battery with all accessories	No. of batteries.	No. of batteries will be 180 per set.
07	N-1 : UPS battery with all accessories	UPS weight and no. of batteries.	Capacity of each UPS : upto 5 KVA Dimension of each UPS with Battery - 1600x800x600mm (LxDxH) Battery Charger containing 2nos. float charger and 1 no. boost charger - 1 set.
08	G-1 : Transmitter enclosure	Size of transmitter enclosure.	Size of all Transmitter Enclosures is same and each enclosure can accommodate Maximum 7 Nos. Transmitters.
09	G-21 – BOQ item has been added.		BOQ having item description as: MOISTURE MONITORING SYSTEM (Containing Monitor and sample handling systems (Size- 1500 x 1000 x 500mm approx.) – 1-set per unit has been added.
10	---	---	Entire BOQ cum rate schedule is revised (R-01) in view of above changes and is attached herewith. Bidder must quote in revised Volume – III (R-01).

Other tender terms and conditions shall remain unchanged.

(Sr. Manager – SCT)

BOQ CUM RATE SCHEDULE (VOLUME - III, REV. 01)
ERECTION & COMMISSIONING OF C& I PACKAGE OF MEJIA TPS (2X250MW)
(TENDER NO. PSER:SCT:MJA-I668:06)

SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
A	Cable Tray						
A.1	Ladder/Perforated cable trays 450mm wide with cover	Mtr.	50	100			1
A.2	Ladder/Perforated cable trays 300mm wide incl. 250mm wide cable duct with cover	Mtr.	350	700			1
A.3	Ladder/Perforated cable trays 150mm wide incl. 180mm wide cable duct with cover	Mtr.	700	1400			1
A.4	Ladder/Perforated cable trays 100mm wide with cover	Mtr.	10750	21500			1
A.5	Ladder/Perforated cable trays 50mm wide incl. 60mm wide cable duct with cover	Mtr.	2000	4000			1
B	CABLES (POWER/CONTROL /SIGNAL)						
B.1	2C / 1P Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	5000	10000			2
B.2	3C / 1T Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	2000	4000			2
B.3	4C / 2P Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	28000	56000			2
B.4	5C Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	100	200			2
B.5	7/8 C / 4P / 2T Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	62000	124000			2
B.6	10-16 C / 6P /8P/4T Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	29000	58000			2
B.7	17-24 C / 10P /12P Cable (armoured/un-armoured), core size upto 2.5sqmm	mtr.	11500	23000			2
B.8	2P compensating cable/ thermocouple extn. Cable (armoured/un-armoured) ,K/R Type, core size upto 1.5sqmm	mtr.	6000	12000			2
B.9	4P/6P compensating cable/ thermocouple extn. Cable (armoured/un-armoured) ,K/R Type, core size upto 1.5sqmm	mtr.	18250	36500			2
B.10	Pre-fab cable	mtr.	2000	4000			2
B.11	4P UTP cable thru conduit for MAX	mtr.	6000	12000			2
B.12	2 C / 3C Cable (armoured/un-armoured), core size 4 to 6 sqmm	mtr.	100	200			2
B.13	Scanner cable with multiple shield, core size upto 2.5sqmm	mtr.	3500	7000			2
B.14	3C / 4C x16 sqmm Al/Cu Cable (armoured /un-armoured)	mtr.	100	200			2
B.15	3C x25 sqmm Al/Cu Cable (armoured /un-armoured)	mtr.	100	200			2
B.16	2C/3C x35 sqmm Al Cable (armoured /un-armoured)	mtr.	100	200			2
B.17	2C/3C x50 sqmm Cu/Al Cable (armoured /un-armoured)	mtr.	100	200			2
B.18	2C/3C x70 sqmm Al Cable (armoured /un-armoured)	mtr.	100	200			2

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(TENDER NO. PSER:SCT:MJA-l668:06)

SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
B.19	16P/10T x0.5 sqmm cable (armoured/unarmoured)	mtr.	750	1500			2
B.20	24Px0.5sqmm cable (armoured/unarmoured)	mtr.	2500	5000			2
B.21	10Px0.6 sqmm PTFE cable	mtr.	60	120			2
B.22	1Cx 120sqmm Cu cable	mtr.	100	200			2
B.23	1Cx 95sqmm Cu cable	mtr.	100	200			2
B.24	1Cx 25sqmm Cu cable	mtr.	100	200			2
C	Junction box / Ascerter Panel for EWLI						
C.1	Junction box upto 12 ways/Local gun maintenance switchbox/ local push button box/shear pin failure indication box/Proximiter housing	NO.	150	300			3
C.2	Junction box upto 24 ways	NO.	150	300			3
C.3	Junction box upto 64 ways	NO.	70	140			3
C.4	Junction box upto 100 ways	NO.	5	10			3
C.5	Junction box with cold junction compensation	NO.	20	40			3
C.6	Ascerter Panel for EWLI	NO.	2	4			3
D	IMPULSE PIPE/Cu TUBE						
D.1	Copper tube (6mm/8mm/0.25")	mtr	3000	6000			4
D.2	Copper tube (10mm/0.375")	mtr	50	100			4
D.3	ss tube (6mm)	mtr	250	500			4
D.4	cs impulse pipe OD 10mm to 20mm (upto 160 sch.)	mtr	1740	3480			4
D.5	cs impulse pipe OD 21mm to 35mm (upto 160 sch.)	mtr	7750	15500			4
D.6	cs impulse pipe OD 36mm to 45mm (upto 160 sch.)	mtr	100	200			4
D.7	ss/As impulse pipe OD 10mm to 20mm (upto 160 sch.)	mtr	500	1000			4
D.8	ss/As impulse pipe OD 21mm to 35mm (upto 160 sch.)	mtr	2500	5000			4
D.9	ss/As impulse pipe OD 36mm to 45mm (upto 160 sch.)	mtr	10	20			4
D.10	cs/ss pipe 2"	mtr	50	100			4
D.11	GI pipe upto 1"	mtr	700	1400			4
D.12	GI conduit upto 1" (flexible and rigid)	mtr	400	800			4
D.13	GI pipe above 1" to 2"	mtr	100	200			4
D.14	Flow nozzle/Orifice plate assly with root valve	NO.	1	2			4
E	STRUCTURAL STEEL (for items E.1 & E.2, materials e.g. tees, cross, socket, nipple, reducer, union etc. are to be supplied by the bidder within his quoted rate.)						
E.1	Fab. & erection of Air header for SADC Power cylinder with 1/2" to 2" GI pipe, and valves etc. (1 I/L, 14 O/L, drain & vent).	NO.	5	10			5
E.2	Fab. & erection of Air filter station for SADC Power cylinder with 1" GI pipe, and valves and air filter regulator	NO.	4	8			5

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ERECTION & COMMISSIONING OF C& I PACKAGE OF MEJIA TPS (2X250MW)

(TENDER NO. PSER:SCT:MJA-I668:06)

SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
E.3	Fab. & erection of dust collector / catch pot	NO.	5	10			5
E.4	Fab. & erection of pneumatic junction box	NO.	4	8			5
E.5	Fab. & erection of structural steel (Angle, Channel, flat, plate etc.)	MT	20	40			5
F	mAX PANELS & SYSTEM AND PLANT MONITORING SYSTEM						
F.1	MAX panels (SG, TG, BOP) : Comprising of 1-panel.	NO.	5	10			6
F.2	MAX panels (SG, TG, BOP): Comprising of 2-panels.	NO.	7	14			6
F.3	MAX panels (SG, TG, BOP): Comprising of 3-panels.	NO.	28	56			6
F.4	MAX panels (SG, TG, BOP): Comprising of 4-panels.	NO.	1	2			6
F.5	Interposing Relay Panel	SET	1	2			6
F.6	Ethernet switch Panels	NO.	2	4			6
F.7	Alarm annunciator/ Diode buffer cabinet	NO.	7	14			6
F.8	CRT desk	SET	1	2			6
F.9	UCD/UCP [For Electrical control desk cum panel comprising of Generator control & monitoring circuit and Aux. System control & monitoring circuit (size approx. 6000x1500x2300) Commissioning is excluded from the scope]	SET	1	2			6
F.10	SWAS Wet Rack	NO.	2	4			6
F.11	SWAS Dry Panel	NO.	1	2			6
F.12	Chiller unit for SWAS	NO.	1	2			6
F.13	Flue gas Sampling Panel for SO2+NOX+CO2+CO Analyzer	NO.	1	2			6
F.14	MAX STATION (PC, Monitor, mouse, key board, power socket etc) (one no. common for U#5 and U#6 mAX station is to be installed at DVC Towers, Kolkata)	set	17	33			9
F.15	Printer (Inkjet, Laser, Dot matrix) with power socket (one no. printer common for U#5 and U#6 is to be installed at DVC Towers, Kolkata)	NO.	11	21			9
F.16	Print server	NO.	4	8			9
F.17	Computer/ Printer table (two nos. table common for U#5 and U#6 is to be installed at DVC Towers, Kolkata)	NO.	17	32			9
F.18	Master clock system	set	1	2			9
F.19	Vibration analysis system and TSS (with Computer, printer, table, cable and other accessories)	SET	2	4			9
G	OTHER PANELS/RACKS						
G.1	Transmitter enclosure (each enclosure can accommodate Maximum 7 Nos. Transmitters)	NO.	36	72			6
G.2	Transmitter Rack	NO.	37	74			6
G.3	Gas analyser cabinet for Generater	NO.	2	4			6
G.4	Annunciation cabinet for Generater	NO.	1	2			6
G.5	Instrumentation cabinet for Generater	NO.	1	2			6
G.6	Delta p panel	SET	3	6			6
G.7	Noise level system	SET	3	6			6

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				(A)	(B)	(AXB)	
G.8	Screw conveyor rotation system	SET	3	6			6
G.9	Local gauge board assembly	NO.	12	24			6
G.10	Governing System Control Rack (erection is excluded, rate to be quoted only for calibration and commissioning of instruments)	NO.	1	2			6
G.11	LP Bypass control rack (erection is excluded, rate to be quoted only for calibration and commissioning of instruments)	NO.	1	2			6
G.12	Instrument Racks for TG instruments	NO.	7	14			6
G.13	Rack for TSI	NO.	1	2			6
G.14	Monitor for TSI	NO.	1	2			6
G.15	Panel for TSI	NO.	2	4			6
G.16	Monitor for vibration monitoring system and Reverse rotation indicator sys.	NO.	5	10			6
G.17	Panel for vibration monitoring system	NO.	1	2			6
G.18	Tube mill fire protection panel	NO.	3	6			6
G.19	Gravimetric feeder remote Power cabinet	NO.	6	12			6
G.20	Control Panel for CW Pumps (Common for U#5 & U#6)	NO.	1	1			6
G.21	MOISTURE MONITORING SYSTEM (Containing Monitor and Sample handling systems(Size-1500x1000x500mm approx.)	SET	1	2			6
H	FIELD INSTRUMENTS (Erection rate to be quoted without canopy erection)						
H.1	Pr. Gauge, Differential Pr. Gauge, vacuum gauge, compound gauge, draft gauge.	NO.	355	710			7
H.2	Temp. element (capillary type) (RTD, T/C)	NO.	65	130			7
H.3	Temp. element(non-capillary type) (RTD, T/C)	NO.	400	800			7
H.4	Thermometer/Temp. gauge (capillary as well as non capillary type)	NO.	161	322			7
H.5	Temp. switch/Thermostat	NO.	25	50			7
H.6	Pr. Transmitters, DP Transmitters, vacuum Transmitters, compound Transmitters, DP Flow Transmitters, DP type level Transmitters, Temp. transmitter	NO.	270	540			7
H.7	Displacement type Level transmitter	NO.	8	16			7
H.8	Hydrostatic type level transmitter	NO.	1	2			7
H.9	Analyser Transmitter (conductivity, Ph, sox, nox, o2, co, hydrazene, silica, na, Po4, Do2 etc)	NO.	25	50			7
H.10	Flow Transmitter with sensors (non-DP type)/ mass flow meter	NO.	2	4			7
H.11	Pr. Switch, DP switch, Vacuum switch, Flow switch	NO.	175	350			7
H.12	Level switch (with or without electronic unit)	NO.	80	160			7
H.13	Level gauge	NO.	4	8			7

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SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
H.14	Flame scanner head assembly incl. Cabling upto J.B.	NO.	20	40			7
H.15	Ultrasonic Coal Flow detectors	NO.	6	12			7
H.16	ERV controller Box with Pr. Switch and Remote control station	SET	1	2			7
H.17	UCB mounted instruments / indicator/ recorder/ control station/ integrator/ controller	NO.	120	240			7
H.18	Temperature controller	NO.	1	2			7
H.19	Temperature scanner	NO.	1	2			7
H.20	Pneumatic indicating controller	NO.	1	2			7
H.21	Pneumatic pressure transmitter	NO.	1	2			7
H.22	Limit Switch	NO.	84	168			7
H.23	Air filter regulator/ Air set/Air lock relay/Volume booster/speed regulator/ Air lubricator	NO.	70	140			7
H.24	I/P converter	NO.	64	128			7
H.25	1/4" flexible hose (upto 3meter length)	NO.	60	120			7
H.26	Flexible hose upto 1" (upto 3meter length)	NO.	4	8			7
H.27	MTM thermocouple	NO.	122	244			7
H.28	Solenoid valve	NO.	20	40			7
H.29	Flow Meter/Rotameter / flow indicator	NO.	5	10			7
H.30	12 port pr. Vessel with loose supplied electrodes for EWLI	NO.	2	4			7
H.31	Seal pot/ condensing pot	NO.	70	140			7
H.32	Siphon tube	NO.	60	120			7
H.33	Level probe with processing unit	NO.	5	10			7
H.34	Diff. Temp. indicator	NO.	3	6			7
H.35	Position transmitter	NO.	11	22			7
H.36	Thermowell (screwed/welded)	NO.	10	20			7
H.37	Console inserts	NO.	5	10			7
H.38	Relative/Absolute vibration, proximity probe	NO.	20	40			7
H.39	Relative expansion probe	NO.	5	10			7
H.40	Overall expansion (LVDT) probe	NO.	2	4			7
H.41	Axial shift probe	NO.	2	4			7
H.42	Phase angle probe	NO.	20	40			7
H.43	Velocity transducer probe	NO.	80	160			7
H.45	Speed probe	NO.	4	8			7
H.46	Vibration transmitters/Proximity transmitter	NO.	50	100			7
H.47	SO2+NOX+CO2+CO Analyzer	NO.	1	2			7

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SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
H.48	DUST Analyzer	NO.	1	2			7
H.49	CO Analyzer	NO.	2	4			7
H.50	O2 Analyzer	NO.	4	8			7
H.51	Conductivity Analyser	NO.	10	20			7
H.52	Dissolved Oxygen 'DO' Analyzer	NO.	4	8			7
H.53	Hydrazine Analyzer	NO.	1	2			7
H.54	Sodium Analyzer - Multichannel	NO.	1	2			7
H.55	pH Analyzer	NO.	9	18			7
H.56	Phosphate Analyzer	NO.	2	4			7
H.57	Silica Analyzer - Multichannel	NO.	1	2			7
I	CALIBRATION/ COMISSIONING (Erection excluded)						
I.1	SADC power cylinders	NO.	56	112			10
I.2	Burner tilt Power cylinder	NO.	4	8			10
I.3	HEA power cylinder	NO.	12	24			10
I.4	Power cylinder for scoop	NO.	5	10			10
I.5	Power cylinder (on-off type)	NO.	5	10			10
I.6	Power cylinder (regulating type)	NO.	5	10			10
I.7	Control valves (ON-OFF)	NO.	86	172			8
I.8	Control valves (Regulating)	NO.	50	100			8
I.9	Extraction NRV/Spray water control valve	NO.	5	10			8
I.10	Gland steam control valve	NO.	2	4			8
I.11	HPBP Pr. & temp. control valve	NO.	4	8			8
I.12	HPBP spray block valve	NO.	1	2			8
I.13	Removal, calibration, re-mounting and commissioning of instruments for Skid. Each skid will have minimum of 05 no. instruments e.g. PG/PS/TG/DPI /DPS/TS/RPM meter with probe/LS/LG /FS/FI etc. Dressing of capillary & cables if any, repair of Cu-tube/impulse pipe, if any, changing of terminals of JB. if any, is also included.	NO.	20	40			10
J	POWER CYLINDERS						
J.1	Power Cylinder for ID fan inlet damper	NO.	2	4			11
J.2	Power Cylinder for FD fan inlet damper	NO.	2	4			11
J.3	Power Cylinder for PA fan inlet damper	NO.	3	6			11
J.4	Power Cylinder for Hot air damper	NO.	3	6			11
J.5	Power Cylinder for Cold air damper	NO.	3	6			11
J.6	Power Cylinder for Hot air to Mill damper	NO.	6	12			11
J.7	Power Cylinder for Bypass air to Mill damper	NO.	6	12			11
J.8	Power Cylinder for Scanner air emergency damper	NO.	1	2			11
J.9	Power Cylinder for SCAPH	NO.	2	4			11
K	MISCELLANEOUS						

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				(A)	(B)	(AXB)	
K.1	Supply of crimping lugs 0.5 to 2.5sq.mm.	NO.	20000	40000			12
K.2	Fabrication & erection of canopy (structural matl. And GI sheet will be provided by BHEL free of cost)	MT	2	4			5
L	UPS/BATTERY						
L.1	UPS (75 KVA approx.) with ACDB Size of UPS Panel : 2150x1000x2300mm (Approx.) Weight of UPS : 800 Kg (Approx.)	Set	1	2			6
L.2	UPS(75 KVA approx.) Battery with all accessories No. of batteries : 180	Set	2	4			6
M	PG TEST ITEMS						
M.1	1/2" Impulse Pipe	meter	800	1600			4
M.2	Compensating Cable (2C, Core size upto 2.5 sqmm) laying & termination	meter	1350	2700			2
M.3	2C, Core size upto 2.5 sqmm cable laying & termination	meter	3000	6000			2
M.4	4C, Core size upto 2.5 sqmm cable laying & termination	meter	3000	6000			2
M.5	Pre-fab cable from Data logger to computer	meter	50	100			2
M.6	Junction Box	no.	80	160			3
M.7	Thermocouple	no.	45	90			7
M.8	Pr. / vacuum / DP Transmitters	no.	70	140			7
M.9	Data logger	set	1	2			7
M.10	Manometer	no.	10	20			7
M.11	Thermowell	no.	100	200			7
M.12	PRT (Pt. Resistance thermometer)	no.	90	180			7
M.13	Barometer	no.	1	2			7
M.14	Power meter / transducer	no.	10	20			7
N	COAL HANDLING PLANT (COMMON FOR U#5 & U#6)						
N.1	UPS with Battery and all accessories	set	3	3			6
N.2	PLC	nos.	4	4			6
N.3	Control Desk	no.	1	1			6
N.4	2Px 0.5 Sq.MM INST. CABLE (ANALOG)	meter	1540	1540			2
N.5	7Px 0.5 Sq.MM INST. CABLE (ANALOG)	meter	1000	1000			2
N.6	2Px 0.5 Sq.MM INST. CABLE (DIGITAL)	meter	7000	7000			2
N.7	5Px 0.5 Sq.MM INST. CABLE (DIGITAL)	meter	7900	7900			2
N.8	6Px 0.5 Sq.MM INST. CABLE (DIGITAL)	meter	1250	1250			2
N.9	10Px 0.5 Sq.MM INST. CABLE (DIGITAL)	meter	4250	4250			2
N.10	4Px1.5 sqmm PVC INST. CABLE	meter	2150	2150			2
N.11	PULL CHORD SWITCH	nos	476	476			7
N.12	BELTSWAY SWITCH	nos	476	476			7
N.13	ZERO SPEED SWITCH	nos	19	19			7

BOQ CUM RATE SCHEDULE (VOLUME - III, REV. 01)
ERECTION & COMMISSIONING OF C& I PACKAGE OF MEJIA TPS (2X250MW)
(TENDER NO. PSER:SCT:MJA-I668:06)

SL.	DESCRIPTION	UNIT	QUANTITY per unit	Quantity for both units (U#5 & U#6)	Unit Rate (in Rs.)	Total Amount (in Rs.)	BILL. REF.
				(A)	(B)	(AXB)	
O	LAB INSTRUMENTS (COMMON FOR U#5 & U#6)						
O.1	Electronic Test Bench	NO.	1	1			7
O.2	Vacuum Tester	NO.	1	1			7
O.3	Hydraulic Gauge Tester	NO.	1	1			7
O.4	Portable Thermocouple tester	NO.	1	1			7
O.5	Portable RTD Calibrator	NO.	1	1			7
O.6	Portable Pneumatic Calibrator	NO.	1	1			7
O.7	Portable GAS Analyser	NO.	1	1			7
O.8	Vacuum Pump	NO.	1	1			7
O.9	Radial Drilling M/c	NO.	1	1			7
O.10	Wet & Dry bulb Hygrometer	NO.	2	2			7
O.11	Fluidised Temp bath	NO.	1	1			7
O.12	STD Tool Box	NO.	1	1			7
O.13	Jewellers Lathe	NO.	1	1			7
O.14	Aneroid Barometer	NO.	1	1			7
O.15	Multi channel simulator	NO.	1	1			7
O.16	Digital Channel Simulator	NO.	1	1			7
O.17	Digital multimeter (portable)	NO.	4	4			7
O.18	Digital dual beam portable storage Oscilloscope	NO.	1	1			7
O.19	Portable Multifunction Calibrator	NO.	1	1			7
O.20	Current calibrator(4-20ma)/Transmitter Calibrator	NO.	4	4			7
O.21	AC Power pack	NO.	1	1			7
O.22	Portable Vibration meter	NO.	1	1			7
O.23	Portable Tachometer	NO.	1	1			7
O.24	Soldering & desoldering station	NO.	2	2			7
O.25	Solder Sucker	NO.	2	2			7
O.26	Decade resistance Box	NO.	2	2			7
O.27	Rheostat/potentiometer	NO.	5	5			7
O.28	Test RTD	NO.	1	1			7
O.29	Portable Multifunction Counter	NO.	1	1			7
O.30	RCL Bridge	NO.	1	1			7
O.31	VARIAC	NO.	1	1			7
O.32	Laboratory PC	NO.	1	1			7
O.33	Test pressure/vacuum gauge (different ranges)	set	1	1			7
O.34	PH Simulator/Portable PH calibrator	NO.	1	1			7
O.35	Pneumatic Test Bench	NO.	1	1			7
O.36	Hand Held Calibrator/communiator	NO.	2	2			7
TOTAL AMOUNT (IN RS.)							