

Office of the Chief Engineer (Dist. Special Project Cell)
Maharashtra State Electricity Distribution Co. Ltd.

“Prakashgad”, 4th Floor, Station Road, Bandra (East), Mumbai - 400 051.

Telephone : (P) 022-2658 2340 (O) 2647 4211, Fax : (022) 26476230, Gram : MUMBAIGRID
www.mahadiscom.in E-mail: ce_dsp@mahadiscom.in

CE/DSPC/GFSS/841/16533

Date:27.05.2011.

Addendum-2

To,

All prospective bidders of GFSS Tender
for Shrirampur Division under Ahmednagar Circle.

Sub: Addendum-2 to Tender for Gaothan Feeder Separation Scheme for Shrirampur
Division under Ahmednagar Circle.

Ref: Tender No.CE/DSPC/GFSS/T-1/11-12.

Dear Sirs,

Pursuant to the subject Tender for Gaothan Feeder Separation Scheme for Shrirampur Division under Ahmednagar Circle, the following modifications are made to, and shall form a part of the bidding documents for the said Tender:

1) Clause No.5.1 (e), Volume-I, Section-1 (Instruction to Bidders) is amended as below:

*“Bidder shall have a **Net Worth** (which is defined as “Net value of assets – net value of liabilities”) of not less than **10% (Ten percent)** of the Tender Estimated Cost”*

2) Clause No.6.1 (e), Volume-I, Section-1 (Instruction to Bidders) is amended as below:

*“Any or both partner together shall have a **Net Worth** (which is defined as “Net value of assets – net value of liabilities”) of not less than **10% (Ten percent)** of the Tender Estimated Cost. Lead Partner should fulfil atleast 50% of the requirement of Networth”.*

3) Clause Nos.14.1.2, 14.1.3, 14.1.4, 14.2, 14.3 & 14.4 of Variations, Section-6 (General Conditions Contract), Volume-II of Tender Documents are deleted and following Clause of Quantity Variation is added as **Clause No.14.1.2:**

“The contract price for supply of equipments, erection and civil works is based on the quantity of individual activity/item furnished in the price bid. In case of variation in the quantity of any activity/item, the price of these activity/items shall be paid as per actuals based on the unit rates quoted by the bidder (i.e. percentage quoted in price bid) after approval of competent authority. The contract shall be suitably amended to take care of these variations”.

4) Activity No.10 for Bay & allied work has been revised and same is enclosed herewith.

- 5) Price Schedule Format has been revised accordingly. The bidder should consider this revised Price Schedule Format while quoting the offer.
- 6) Separate Schedule (Activity No.10G) for Metal spreading in yard and watering arrangement to Earthr pits is enclosed herewith.
- 7) Separate Schedule (Activity No.22) for 11kV Metering on DP Structure where space for Bay is not available, is enclosed herewith.
- 8) The estimated Tender Cost has been revised to Rs.7151.09 Lakhs and the same should be considered while quoting the offer.
- 9) The amount of Bid Security Deposit (Rs.71.24 Lakhs) as per initial tender estimated cost mentioned in Section-2 (Bidding Data) of Volume-2, shall be accepted.
- 10) All the Clauses related to the above modifications shall be treated as modified suitably, in all Volume-I to V of subject tender.
- 11) The last date of bid submission & technical bid opening are revised as below:
 - **Last Date & Time for Submission of Bid : 02.06.2011 upto 13:00Hrs.**
 - **Date & Time for Opening of Technical Bid : 02.06.2011 at 14:30Hrs.**
 - **Date & Time for Opening of Price Bid - To be notified later on.**

All other terms and conditions of tender documents under subject remain unchanged.

Please note that this Addendum-2 forms a part of the Bid Documents.

This Addendum-2 is available on MSEDCL website www.mahadiscom.in.

Thanking you,

Yours sincerely,

Encl: As above

Sd/-
Chief Engineer
(Dist.-SPC)

Copy s.w.r.to:

1. The Director (Projects), MSEDCL Mumbai.
2. The Director (Finance), MSEDCL Mumbai.
3. The Executive Director (Projects), MSEDCL Mumbai.

Copy f.w.cs to:

The Chief General Manager (I/A), MSEDCL Mumbai.

Price Schedule Format

Project : GFSS FOR SHRIRAMPUR DIVISION IN AHMEDNAGAR CIRCLE
 Tender No: CE/DSPC/GFSS/T-1/11-12

Zone Nashik.
 Circle Ahmednagar
 Division Shrirampur

Schedule 1: Grand Summary

(Bidder to Carry Quoted Prices forward from Schedules 2)

Schedule Number	Description of Activity	Employer's Estimated Cost (Rs. Lakhs)	Bidder's Quotation	
			Quoted Rate (% +/-)	Quoted Price (Rs. Lakhs)
2	Supply and Installation of Plant and Equipment:	--	--	--
a.	Part 1: Cost of Material	5213.79		
b.	Part 2: Cost of Services (Tansportation, Installation, Erection, Commissioning & Guarantee)	1937.30		
Grand Total (Excluding Taxes)		7151.09	--	
MVAT & Service Tax shall be paid as per the tender condition.				
1	MVAT @ 4% on Supply of equipment produced in Maharashtra For supply of equipment produced outside Maharashtra * The Contractor has to raise an invoice on MSEDCL charging no tax stating clearly in the invoice "Sales under section 6(2) (b) of the Central sales Tax Act, 1956-against "C" form		--	
2	Service Tax as per contract condition.		--	--
Grand Total & Taxes		0.00	--	0

I/ we hereby offer to complete the above described Works contained in the Schedule 2, for the Price of:

_____ % (_____ percent) above / below the cost of the Employer's Estimate for a total amount of: Rs. _____ Lakhs

(Rupees _____ only), excluding the cost of MVAT & Servic

The percentage mentioned above shall be individually applicable to Part 1 and Part 2 also.

Signature of Bidder:

Name & Designation:

Company:

- Note:
- 1) The Bidder should quote his %rate on the total estimated cost.
 - 2) The quoted rate and price must be exclusive of MVAT and Service Tax.
 - 3) Any Deviation from the instructions contained in these notes shall make the offer of the bidder as non responsive

Price Schedule Format

Project : GFSS FOR SHRIRAMPUR DIVISION IN AHMEDNAGAR CIRCLE
Tender No. CE/DSPC/GFSS/T-1/11-12
Schedule 2: Supply & Installation of Plant and Equipment

Zone Nashik
Circle Ahmednagar
Division Shrirampur

No. Of Feeders:- 81.

Sr. No.	Description of Activity	Unit	Quantity	Employer's Estimate				
				Part 1: Cost of Material		Part 2: Cost of Transportation, Erection,		Total for Supply & Installation
				Unit Rate (Rs.)	Total Cost (Rs. Lakhs)	Unit Rate (Rs.)	Total Cost (Rs. Lakhs)	
(1)	(2)	(3)	(4)	(5)	(6) = (4) x (5)	(7)	(8) = (4) x (7)	(9) = (6) + (8)
1	11 kV line using 8 mtr. Long PSC Pole with AAAC Conductor	KM	944	103051.94	972.81	38154.98	360.18	1332.99
2	Single Pole cut-point on 9 Rmtr. RSJ Pole	Nos.	1449	20319.14	294.42	7523.16	109.01	403.43
3	Double Pole structure on 9 Rmtr. RSJ Pole	Nos.	305	37529.13	114.46	13895.16	42.38	156.84
4	Double Pole structure on 11 Mtr. RSJ Pole	Nos.	136	42775.42	58.17	15837.60	21.54	79.71
5	Double Pole structure on 13 Mtr. RSJ Pole	Nos.	13	63744.18	8.29	23601.28	3.07	11.35
6	Laying of 11 kV Three Core 95 sq.mm. XLPE Underground Cable	KM	45	530150.00	238.57	196288.04	88.33	326.90
7	LT line using 8 Mtr. Long PSC Pole, Three Phase 4 Wire with ANT for phase & GNAT for neutral	KM	472.13	134037.27	632.83	49627.30	234.31	867.14
8	Pole mounted Distribution Transformer 100 kVA 11/0.433 kV on 9 Rmtr. RSJ Pole with DTC metering	Nos.	488	179655.26	876.72	66517.36	324.60	1201.32
9	11 kV Feeder Bay and allied work	Nos.	52	1193291.77	620.51	441816.28	229.74	850.26
10	11kV Main Bus at 33/11kV Sub-station	Nos.	25	171610.20	42.90	63538.68	15.88	58.79
11	Take-off structure for 11kV feeders	Nos.	50	183287.88	91.64	67862.34	33.93	125.58
12	Bus-coupler at 33/11kV Sub-station	Nos.	25	623725.88	155.93	230934.51	57.73	213.67
13	Earthing work at 33/11kV Sub-station	Nos.	50	104609.40	52.30	38731.63	19.37	71.67
14	11 kV Special Design Transformer on 9 Rmt. RSJ DP Structure	Nos.	128	209324.85	267.94	77502.53	99.20	367.14
15	11kV Line Capacitor 0.6MVar	Nos.	125	178317.74	222.90	66022.14	82.53	305.42
16	A.C. Distribution Board	Nos.	25	21786.14	5.45	8066.32	2.02	7.46
17	Battery Set 30V, 100AH with Charger	Nos.	25	32682.98	8.17	12100.87	3.03	11.20
18	Station Type Capacitor 1.2MVar Set	Sets.	25	816006.24	204.00	302126.31	75.53	279.53
19	Railway crossing for 11kV feeder	Nos.	10	284412.80	28.44	174183.84	17.42	45.86
20	Laying of 11 kV Three Core 185 sq.mm. XLPE Cable	KM	10	816707.16	81.67	302385.83	30.24	111.91
21	Laying of 11 kV Three Core 300 sq.mm. XLPE Cable	KM	6	1053177.16	63.19	389938.84	23.40	86.59
22	HT Protective guarding span	Nos.	3776	4168.29	157.39	1543.31	58.28	215.67
23	LT Protective guarding span	Nos.	472	3193.94	15.08	1182.56	5.58	20.66
Total (Excluding Taxes)					5213.79		1937.30	7151.09

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY Ltd.
Tender No. CE/DSPC/GFSS/T-1/11-12
DISTRIBUTION SPECIAL PROJECT CELL
TENDER COST DATA FOR GAOTHAN FEEDER SEPARATION SCHEME PHASE
SHRIRAMPUR DIVISION IN AHMEDNAGAR CIRCLE

Activity: 10) 11kV Bay and allied works at 33/11 KV Sub-Station with 1-Incoming & 3-Ongoing feeders [1x(1+3)]					
Sr.No.	Description	Unit	Qty.	Rate in Rs.	Total Cost Rs.
A	11 KV SIDE				
1	11 KV 250 MVA O/D Switchgears comprising of 1 Incomer and 3 single feeder with associated O/D panels, Isolators, C.T. & P.T. with crimping type clamps & supporting structures for all equipments etc.	Set	1	1075961.75	1075961.75
2	11 KV LA , 5 KA (Gapless Type) with disconnector	Set	4	1037.04	4148.16
3	11 KV Pin Insulator with pin.	No.	9	100.44	903.96
5	ACSR Conductor 200 Sq.mm	Rmt	100	117.80	11780
6	Clamps and Connectors as per Sheet "B"	No.	1	18068.1	18068.1
9	Control cables for S/S as per Sheet "E"	No.	1	40379.8	40379.8
10	Annunciator (breaker ON/OFF lights & hooter) panel for 11 KV breakers	L.S.	1	5000	5000
11	Concreting for equipments	cmt.	13	2850.00	37050
Cost of material					1193291.77
Total Cost with centages @ 37.03%					1635108

Sheet "B"

Cost data for Clamps & Connectors at 1x 5 MVA, 33/11 kv sub stn. (Outdoor)

Sr.No.	Description of material	Unit	Qty.	Rate	Amount
1	T- Connectors for 200 / 100 Sq.mm.Cond.	Nos.	12	700.00	8400.00
2	Connectors for T/F Bushing	Nos.	3	3222.70	9668.10
Total:					18068.10

Sheet "E"

Estimate for Control cable 1 X 5 MVA S/Stn (Indoor to outdoor)

Sr.No.	Description of material	Unit	Qty.	Rate in Rs.	Amount
1	Control cable, 12 C X 2.5 sq mm multi-strand,armoured, copper cable.	Rmt	60	169.67	10180.2
2	Control cable, 4 C X 2.5 sq mm multi-strand,armoured, copper cable.	Rmt	200	71.39	14278
3	Control cable, 2 C X 2.5 sq mm multi-strand,armoured, copper cable.	Rmt	120	44.68	5361.6
4	Marshling box with glands.	No.	1	4500	4500
5	Misc such as glands, ferrul,lugs,nutbolts,washers, marshling box,crimping etc.	L.S.	1	600	600
6	Half round cement pipe (150 dia mm X 1 mt)	No.	70	78	5460
TOTAL					40379.8

Note :-

1) As per Tender conditions MVAT & Service Tax shall be paid extra.

Chief Engineer
Dist. Spl. Project Cell

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY Ltd.
Tender No. CE/DSPC/GFSS/T-1/11-12
DISTRIBUTION SPECIAL PROJECT CELL
TENDER COST DATA FOR GAOTHAN FEEDER SEPARATION SCHEME
SHRIRAMPUR DIVISION IN AHMEDNAGAR CIRCLE

Activity: 22) 11KV METERING ON DOUBLE POLE STRUCTURE FOR NEW FEEDER WHERE BAY SPACE IS NOT AVAILABLE

Sr. No.	Description	Unit	Qty.	Rate in Rs. /unit	Total Cost in Rs.
1	AB Switch	SET	1	9461.68	9461.68
2	H.T. TOD Meter	NO.	1	3326.94	3326.94
3	11KV C.T	NO.	3	15000	45000
4	Armoured Copper Control Cable 2 Cx 2.5 sq.mm.	RMT	40	44.68	1787.2
5	Meter Box	NO.	1	1000	1000
6	RSJ pole 9 M long (100 X 116 mm)	No.	2	8744.69	17489.38
7	M.S.Flat 50 mm x 10 mm(3.9 Kg/m)	Kg.	24	31.43	754.32
8	M.S.Flat 50 mm x 6 mm	Kg.	30	31.43	942.9
9	M.S.Channel 100mmx50mmx6mm	Kg.	100	34.92	3492
10	M.S.Channel 75mmx40mmx6mm	Kg.	44	34.92	1536.48
11	M.S. angles 50mmx50mmx6mm(4.1 kg/m)	Kg.	30	34.92	1047.6
12	11kv Pin Insulators with Pins	No.	3	100.44	301.32
13	11 KV Strain set complete with Disc Insulator (45 KN)	No.	6	378.27	2269.62
14	Stay Sets H.T.	No.	4	439.87	1759.48
15	Stay Wire 7/8 SWG	Kg.	24	53.43	1282.32
16	G.I. Wire 8 SWG	Kg.	20	48.81	976.2
17	H.T. Earthing Set	No	2	258.58	517.16
18	Barbed wire	kg.	0	49.50	0
19	Danger Boards	No.	0	40.00	0
20	Painting & numbering of supports	LS	1	200.00	200
21	Concreting of stays & pole	Cmt.	2	2850.00	5700
22	Sundries, such as Nut-Bolts,wedge connectors, Washers, Jumper & Minor fabrication.	L.S.	1	700.00	700
Sub-Total A					99544.60
Total Cost with centages @ 37.03%					136401

Note :-

1) As per Tender conditions MVAT & Service Tax shall be paid extra.

Chief Engineer
Dist. Spl. Project Cell

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY Ltd.
Tender No. CE/DSPC/GFSS/T-1/11-12
DISTRIBUTION SPECIAL PROJECT CELL
TENDER COST DATA FOR GAOTHAN FEEDER SEPARATION SCHEME
SHRIRAMPUR DIVISION IN AHMEDNAGAR CIRCLE

Activity: 10G) Civil work at 33/11kV Sub-station				
Sr.No.	Description	Unit	Qty.	Rate in Rs.
1	40mm Metal spreading & allied work	Cum	1	600.00
2	20mm Metal spreading & allied work	Cum	1	700.00
3	Piping for watering arrangement to earthpits including overhead tank, Tap/valves etc.	LS	1	37396.80

Chief Engineer
Dist. Spl. Project Cell