

Ref. No. CE/APDRP/Tech./ **No 33120**

Date: **5 DEC 2013**

By Regd.Post A/D

To  
M/s. ADCC Infocad Pvt. Ltd.  
10/5 ,IT Park ,  
Opp VNIT , Nagpur -400022

**DETAILED LETTER OF AWARD**

**Name of Contract:** Turnkey Contract of Tender no. CE/APDRP/ Part A /GIS 8- Towns / T-01/ 13-14 Version V 1.0 for Rs 10, 76, 80,385 of R-APDRP Part "A" for GIS activities in 7 towns for the left out project work of RAPDRP part A under the scope of M/s.SPANCO

**Contract References:**

1. Bid No. CE/APDRP/ Part A /GIS 8- Towns / T-01/ 13-14 Version 1.0
2. Your Offer dtd. 23.07.2013
3. Negotiation meeting dtd 06.09.2013

Dear Sirs,

This is to notify that your offer dtd. 21.08.2012 for GIS activities in 7 towns i.e. Malegaon, Virar, Vasai, wani, Jalna, Pusad and Daund and in 6 sub towns under Greater Mumbai viz Ulhasnagar, Ambemath ,Navghar Manikpur , Mulund - Bhandup, Dombivali and Kalyan, and part of Pune ( Ganeshkhind Circle) for the left out project work under R-APDRP Part "A" Project on a single point responsibility "Turnkey" basis under RFP no CE/APDRP/ Part A /GIS 8- Towns / T-01/ 13-14 V1.0, for the Contract Price of Rs 10, 76, 80,385 (Rupees Ten Crores Seventy Six Lakhs Eighty Thousand Three Hundred and Eighty Five Only) inclusive of all Taxes is hereby accepted by us.

**Scope of Work:**

The Scope of this tender includes only Left out R-APDRP Project works in 7 towns i.e. Malegaon, Virar, Vasai, wani, Jalna, Pusad and Daund and in 6 sub towns under Greater Mumbai viz Ulhasnagar, Ambemath ,Navghar Manikpur , Mulund - Bhandup, Dombivali and Kalyan, and part of Pune ( Ganeshkhind Circle), which includes procurement of Satellite images, Creation of Base maps, complete DGPS survey, Complete Consumer Indexing, Complete Asset Mapping, Delta Update, digitization of all GIS Data collected, digitization, creation of cache data, reconcile and posting of GIS data into GIS servers and corresponding troubleshooting to achieve the desire output and finally the integration with existing systems/software/solutions of MSEDCL & 1st ITIA for 95 towns and integration with DC/DR for making the same operational . The detailed scope of Work shall be as clarified in the section MOP SRS Definitions for MSEDCL and any other scope as mentioned in the RFP under ref (1).

The Details of the award of contract are as under  
a) RFP sections as part of award of Contract

Section	Name of Document
Section G1	MOP SRS Section G1.doc
Section G2	MOP SRS Section G2 for MSEDCL.doc
Section G3	MOP SRS Section G3.doc
Section G4	MOP SRS Section G4.doc
Section G5	MOP SRS Section G5.doc
Section G6	MOP SRS Section G6.doc
Section	Content
Section I	Preface
Section II	Instructions to Bidders
Section III	Bid Data Sheet
Section IV	Eligibility Criteria
Section V	Bidding Forms
Section VI	Scope of Work
Section VII	General Conditions of Contract
Section VIII	Special Conditions of Contract
Section IX	Contract Forms
	Appendices
Appendix A	Mandatory technical specifications
Appendix B	Technical specifications
Appendix C	Service level agreement
Appendix D	Supplier response format
Appendix E	Evaluation methodology
Appendix G	List of offices for WAN connectivity
Appendix H	Review of current IT systems
Appendix I	List of manual/ business processes to be converted to electronic form
Appendix J	Review of current business processes
Appendix K	Website
Appendix L	List of goods and related services
Appendix M	Estimated manpower requirement
Appendix N	Expected implementation schedule
Appendix O	Abbreviations (Please refer to Abbreviations in SRS document published by PFC. All other abbreviations used have been explained in the document in-line)

MSEDCL documents inclusive in this RFP defining amendments with respect to Tender no CE / APDRP / Part A /GIS 8- Towns / T-01/ 13-14 version 1.0 and definitions with respect to MoP SRS and hence included as award of contract

Sr. No.	Name of Document	Version Number
1	MOP SRS MSEDCL Definitions.doc	Version 1.0

The details of the LOA price is enclosed as Annexure 'A'

b) **Period of Completion:**

You are expected to complete the works mentioned in the contract, with-in 6 (Six) calendar months, from the date of LOA

- c) You are advised to submit Performance Security Deposit in the form of irrevocable Bank Guarantee (BG) from any Nationalized/ Scheduled Bank payable at Mumbai for an amount of Rs 1,07,68,039 within 14 ( fourteen ) Days from the date of this letter of award. The BG should be valid for a period of 36 months from the date of this letter of award.

d) **Erection All Risk (EAR) Policy/Contractor All Risk Policy:**

In order to comply the directives of the Government of Maharashtra resolution

- a. AIF/2183/CR-174/83ADM-5 Date 16/01/1984
- b. Vimasa-1098/Pr.Kra28/98/Shashan Hami Dt.19/08/1998
- c. Vimasa-1011/Prakra 15/Vima Prashasan Date 29/04/2011 and
- d. L.No: AIF/2311/Co-Ins/MST Co/Ltd/F da.04.02.2012

and the directives issued by the Executive Director (H.R) MSEDCL vide letter No: IR Insurance/9623 Date 13.04.2012, the contractor All Risk Policy (CAR) or Transit cum Erection (TCE) or Erection All Risk Insurance Policy (EAR) in respect of contract works awarded by MSEDCL as principle to the contract and workman's compensation insurance in respect of the workmen engaged and deployed by the contractor's to complete the contract work is required to be obtained from M/s National Insurance Co.Ltd on co-insurance cum servicing basis under indirect method in the ratio of 40:60 (i.e.Govt.Insurance fund @ 40% and national Insurance co.@ 60%) and their offices as specified in the circulars or following divisional / Branch office only.

- i. National Insurance Co.Ltd.Red Cross House,11 M.G.Raod, Pune 411 001  
Ph 020 26134267/ 9890011793
- ii. National Insurance Co.Ltd.104,Bharat House 3rd Floor,Mumbai  
Samachar Marg, Fort Mumbai 400023 Phone 022-22610110/22673692/9820308755

As per the Directive of Govt.Of Maharashtra letter No: NMP1009/Sankra 39/NV 26 date: 16th March 2009, in case the directives are followed by the contractor, the concerned authority of MSEDCL shall recover (1 %) one percent amount of the contract value and deposit the same with Director of Insurance Govt.Maharashtra through Cheque/demand draft with complete particulars of contract works along with copy of work order.

e) **Contract Agreement Bond**

You are requested to execute the Contract Agreement Bond of the value as per Bombay Stamp Act. (Copy enclosed) as per RFP document format within 14 (Fourteen) days of issue of this letter. The format of this is as per Agreement Format specified in RFP Section IX. Please ensure to attach following documents to the contract agreement:

- a) the Letter of award of contract; (this letter)
- b) the Service level agreement;
- c) Instructions to Bidders
- d) the Special Conditions of Contract;
- e) the General Conditions of Contract;
- f) the SRS document
- g) the Scope of Work;
- h) the Technical Specifications
- i) the Purchaser's Notification to the Supplier for Award of Contract;

- j) Vendor's response (proposal) to the RFP, including the Bid Submission Sheet and the Price Schedules submitted by the Supplier;
- k) Appendix A to B & E to O;
- l) Acceptance of purchaser's notification

All terms and conditions mentioned above are binding to you as per RFP document Version 1.0  
You are requested to convey your acceptance to Letter of award of Contract.

Thanking you,

Yours faithfully,

  
05/12/13  
( V.P.Gurjar )  
Chief Engineer (APDRP)  
MSEDCL , Mumbai

**Copy SWRs to:-**

- 1) The Managing Director, MSEDCL, Mumbai.
- 2) The Director (Projects), MSEDCL, Mumbai.
- 3) The Director (Operations), MSEDCL, Mumbai.
- 4) The Director (Finance), MSEDCL, Mumbai.
- 5) The Executive Director (Projects)/(CP), MSEDCL, Mumbai.
- 6) The Regional Executive Director – I/II/III, MSEDCL.

**Copy f.w.cs to :-**

- 1) All C.Es (As per Mailing List), MSEDCL.
- 2) The C.G.M. (I/A), MSEDCL, Mumbai
- 3) The CGM (IT) MSEDCL, Mumbai

**Copy to: -**

- 1) The G.M. (IT), MSEDCL, MSEDCL, Mumbai
- 2) The DGM (IT) MSEDCL (At Zonal Level)
- 3) All Superintending Engineers/ Executive Engineers (As per Mailing List), MSEDCL.

## DGPS Survey, Consumer Indexing and Asset Mapping Cost

Annexure "A"

## I.A Normalized Rate Sheet

Item No.	Item Description	Type (refer SRS for specs)	Unit	Quantity	FOB (per unit)	Freight & Insurance (per unit)	Excise Duty (per unit)	Service Tax (per unit)	Sales & Other Taxes (per unit)	CST/ VAT (per unit)	Any Other Levies (per unit)	Total Cost (per unit)
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1.a	Procurement of Satellite Imagery *		Sq. Km.	1	0	Inclusive	Inclusive		Inclusive	Inclusive	Inclusive	0.00
1.b	Creation of Base Map of project area *		Sq. Km.	1	4359.20	Inclusive	Inclusive	538.80	Inclusive	Inclusive	Inclusive	4898.00
2	Locating co-ordinates (Latitude-Longitude) using DGPS, collection/ updation of attribute database of following electrical network assets through field survey and development, codification & indexing with their upstream source of supply:											
a)	66/33, 66/11, 33/11 kV substations		Nos.	1	2,402.99	Inclusive	Inclusive	297.01	Inclusive	Inclusive	Inclusive	2700.00
b)	HT (66, 33, 11 kV) overhead lines/underground cables alongwith associated line equipments such as Poles, RMUs, Distribution Transformers, Capacitors etc.		Kms	1	1,957.99	Inclusive	Inclusive	242.01	Inclusive	Inclusive	Inclusive	2200.00
c)	LT overhead lines and underground cables alongwith associated equipments such as poles, feeder pillar boxes etc.		Kms.	1	1,957.99	Inclusive	Inclusive	242.01	Inclusive	Inclusive	Inclusive	2200.00
3	Collection/updation of consumer attribute database through door-to-door field survey and development, codification & indexing of the consumers with respective upstream source of supply (poles/ feeder pillar boxes/etc.).		Nos.	1	28.48	Inclusive	Inclusive	3.52	Inclusive	Inclusive	Inclusive	32.00
4	Preparation of digitized electrical network on the base map in the pre-defined scale with features and attributes of assets and consumers collected through DGPS/door-to-door survey for uploading into GIS application.		Sq. Kms.	1	3,559.99	Inclusive	Inclusive	440.01	Inclusive	Inclusive	Inclusive	4000.00
5	Integration with legacy applications & Data Migration		Towns	1	178,009.08	Inclusive	Inclusive	22001.92	Inclusive	Inclusive	Inclusive	200011.00
6	Training to MSEDCL Employees.		Employees	1	1,335.00	Inclusive	Inclusive	165.01	Inclusive	Inclusive	Inclusive	1500.00

**I.B Town-Wise Estimate BoQ for Price Comparison**

Sr No	Zone	District	Town	Nearest IT Center	1	2.a	2.b	2.c	3	4	5	6
					Sq. Km.	Nos.	Kms	Kms	Nos.	Sq. Km.	Towns	Employees
<b>Total</b>			<b>8</b>		<b>1,168.52</b>	<b>110</b>	<b>3,852.721</b>	<b>7,020.715</b>	<b>2,203,570</b>	<b>1,168.52</b>	<b>9</b>	<b>500</b>
1	Aurangabad	Jalna	Jalna	Jalna	82.00	4	149.97	463.90	41334	82.00	1	30
2	Nashik	Nashik	Malegaon	Nashik Rural	100.00	7	143.38	505.42	62501	100.00	1	30
3	Kalyan	Thane	Vasai	Vasai	20.00	2	48.50	285.00	43350	20.00	1	30
4	Bhandup	Raigad	Panvel	Vashi						0.00		30
5	Pune	Pune	Part of Pune ( Ganeshkhind circle)	Pune	473.00	31	1,778.04	1,933.24	717089	473.00	1	80
6	Baramati	Pune	Daund	Pune Rural	6.03	1	39.00	132.10	6369	6.03	1	30
7	Bhandup - Kalyan	Kalyan Bhandup	Part of Greater Mumbai ( Uthasagar, Ambemath, Navghar Manikpur, Mulund - Bhandup, Dombivali and Kalyan)	Thane, Kalyan	445.49	57	1,432.31	3,196.51	1162324	445.49	1	180
8	Amravati	Yavatmal	Pusad	Yavatmal	16.00	3	55.12	131.40	17544	16.00	1	30
9	Kalyan	Thane	Virar	Vasai	10.00	2	41.00	100.00	137116	10.00	1	30
10	Amravati	Yavatmal	Wani	Yavatmal	16.00	3	165.40	273.15	15943	16.00	1	30

**I.C Town-Wise Cost Sheet\*\***

Sr No	Zone	District	Town	Total Cost	1.a	1.b	2.a	2.b	2.c	3	4	5	6
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
<b>Total</b>			<b>7</b>	<b>107,680,385</b>	<b>0</b>	<b>5,723,410.96</b>	<b>297,000</b>	<b>8,475,981.8</b>	<b>15,445,573</b>	<b>70,514,240</b>	<b>4,674,080</b>	<b>1,800,099</b>	<b>750,000</b>
1	Aurangabad	Jalna	Jalna	3,658,652.50	0	401,636	10,800	329,934	1,020,579	1,322,693	328,000	200,011	45,000
2	Nashik	Nashik	Malegaon	4,581,109	0	489,800	18,900	315,436	1,111,923	2,000,040	400,000	200,011	45,000
3	Kalyan	Thane	Vasai	2,549,276	0	97,960	5,400	106,700	626,999	1,387,206	80,000	200,011	45,000
4	Bhandup	Raigad	Panvel	45,000	0	0	0	0	0	0	0	0	45,000
5	Pune	Pune	Part of Pune	35,724,214	0	2,316,753	83,700	3,911,688	4,253,123	22,946,940	1,892,000	200,011	120,000
6	Baramati	Pune	Daund	881,594	0	29,535	2,700	85,800	290,620	203,809	24,120	200,011	45,000
7	Bhandup - Kalyan	Kalyan Bhandup	Part of Greater Mumba	51,965,776	0	2,182,009	153,900	3,151,076	7,032,303	37,194,517	1,781,960	200,011	270,000
8	Amravati	Yavatmal	Pusad	1,367,233	0	78,368	8,100	121,264	289,080	561,410	64,000	200,011	45,000
9	Kalyan	Thane	Virar	5,037,320	0	48,980	5,400	90,200	220,000	4,387,730	40,000	200,011	45,000
10	Amravati	Yavatmal	Wani	1,870,466	0	78,368	8,100	363,880	600,929	510,178	64,000	200,011	45,000
<b>Grand Total (E)</b>				<b>107,680,385</b>									

\* MSEDCL has full undisputed right to accept Satellite Images/Base map from earlier ITA of these 10 Towns (i.e. M/s Spanco). In that case, MSEDCL will simply handover the images/basemap from M/s Spanco to the Successful Bidder of this RFP, who in turn will work on these images/basemaps. Therefore, it is not binding on MSEDCL to purchase Satellite Images/Base-Map from the Successful Bidder.

\*\*While claiming the payment, Bidder must submit the proper invoices for each of the above item for every town, as and when the milestones defined in SCC are achieved.

**Chief Engineer (APDRP)**