

Question on notice 1 – LC Public Accountability and Works Committee – NSW Government's use and management of consulting services – Hearing Date: Wednesday 6 September 2023

Purpose	To respond to a question on notice (QoN 1), asked on 6 September 2023 by The
	Hon Mark Latham MLC – pages 59-60 of the uncorrected transcript.

Question

The CHAIR: Mr Hay, did Mr O'Reilly talk to you about the report at all?

JAMES HAY: We had one session with him and then one follow-up session—relatively short sessions.

The CHAIR: Was any draft report provided to you for your consideration?

JAMES HAY: No.

The CHAIR: And the session that you did have, how long did that go for? What was that?

JAMES HAY: I would have to check, but I'm thinking about an hour. I think there may have been one follow-up session, relatively short.

The CHAIR: What sort of questions were you asked? Were you actually asked questions or was it an overall discussion?

JAMES HAY: I think there was a bit of presentation of what we did, not dissimilar to what I probably just ran through with you. I don't recall a specific line of questioning. But I can go back and—

The CHAIR: Were your views sought in relation to the matters that the report finally gave recommendations on?

JAMES HAY: I saw the final report.

The CHAIR: During your discussion with Mr O'Reilly, were you asked your views on any of the issues that have ended up forming recommendations in this report?

JAMES HAY: With Mr O'Reilly, no.

The Hon. MARK LATHAM: Mr Lewis, wasn't Cameron O'Reilly in the department working on the electricity road map in the first place, which is a pretty important skill set and experience, isn't it?

ANDREW LEWIS: Yes, that is correct. He was employed in the New South Wales Government in the then Department of Planning, Industry and Environment, I believe from 2018 to 2021. One of his responsibilities as the principal energy adviser in the department was some of the initial stages of development of the electricity road map.

The Hon. MARK LATHAM: Yes. So he had that specialised knowledge and experience, plus the lowest price, so who else could you pick? That's obviously the decision that was made. Coming to that electricity road map, Mr Hay, how many consultants were used in its development and how do you now explain—from Minister Sharpe, the O'Reilly report and other commentary—the failure to deliver on the early promise, particularly the way in which these renewable energy zones are hopelessly over time and over budget?

JAMES HAY: Just to be clear, Mr Latham, you are asking how many consultants were used in the development of the policy?

The Hon. MARK LATHAM: The development of the electricity road map.

JAMES HAY: Of the policy—okay.

The Hon. MARK LATHAM: They set up the framework you now operate, including EnergyCo.

JAMES HAY: As you may recall, at that stage I was the deputy secretary.

The Hon. MARK LATHAM: You were.

JAMES HAY: So I would answer in that capacity, not as the EnergyCo chief executive. I would have to take that on notice, in terms of the—

The Hon. MARK LATHAM: Right. Was one of the consultants Danny Price?

JAMES HAY: Not to my recollection, but I would have to check.

The Hon. MARK LATHAM: Did Danny Price forecast that the road map would bring forward the closure of coal-fired power stations, which is now the Eraring problem that we've got?

JAMES HAY: There was some work done by Frontier Economics, of which Danny Price is a member. I'd have to look at that.

The Hon. MARK LATHAM: You'll take that on notice? JAMES HAY: Yes.

Answer

Frontier Economics were commissioned to provide an independent outlook on wholesale prices and consumer bill savings under the Roadmap. The report concluded that increasing investment in renewable generation and storage will result in lower wholesale electricity prices in NSW (and across the National Electricity Market), but that their modelling results for periods after the retirement of significant NSW coal fired power stations (including Eraring) could not be taken as a reasonable guide to actual electricity market outcomes.



Question on notice 2 – LC Public Accountability and Works Committee – NSW Government's use and management of consulting services – Hearing Date: Wednesday 6 September 2023

To respond to a question on notice (QoN 2), asked on 6 September 2023 by The Hon Mark Latham MLC – Page 61 of the uncorrected transcript.
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Question

The Hon. MARK LATHAM: What are the consultants saying about the likelihood of pumped hydro in New South Wales?

ANDREW LEWIS: Sorry, which consultants?

The Hon. MARK LATHAM: Well, any of the consultants or experts who you are using or contractors, anyone, about the likelihood of pumped hydro. The O'Reilly report has submitted that there are feasibility studies and inquiries being made but actually no investment in new pumped hydro, and we know that original consultant report said that they were relying on Snowy 2.0 to be finished in 2025, which of course is now a pipe dream. What are the consultants saying about the likelihood of pumped hydro being developed as firming capacity?

ANDREW LEWIS: Pumped hydro is still identified as a feasible firming technology in New South Wales. There is not only the Snowy Hydro 2.0 project; there are a number of other projects that we are aware of.

The Hon. MARK LATHAM: Which ones have been approved for development?

ANDREW LEWIS: Mr Hay, maybe given that the pumped hydro program sits partly with you at the moment—

JAMES HAY: Yes, I might add to that. We have run a program for feasibility studies for pumped hydro. There were six projects in that who were successful bidders for that funding. One has chosen to discontinue, although it is seeking to extend its grant, so they may still wish to continue. The other projects are still continuing with their feasibility studies. So, to our knowledge, they still think those projects are viable. They are pushing on with them.

The Hon. MARK LATHAM: Are the feasibility studies finished or are they continuing?

JAMES HAY: No, the feasibility study—

The Hon. MARK LATHAM: How do you know they are viable if the studies are not finished?

JAMES HAY: The feasibility studies are on track, and they're meeting their milestones. They have not finished the studies.

The Hon. MARK LATHAM: After 2½ years, though, you haven't got anything approved?

JAMES HAY: To issue the grants takes time, Mr Latham, as you know, and we have to follow process. I will come back to you with the dates on which the grants were issued, but I just don't have that. I might be able to get that whilst we are in the meeting.

Answer

Please see below a table outlining the grant programs:
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#	Project name	Applicant	Stage of development	FA execution date	Capacity (MW)	Duration (hours)	Grant (ex-GST)
1	Lake Lyell PHES	Energy Australia Development	Feasibility	20 July 2022	335	8	\$10,999,649
2	2 Oven Mountain PHES Oven Mountain Pumped Hydro Energy Storage Feasi		Feasibility	20 July 2022	600	12	\$9,639,000
3	Shoalhaven Hydro Expansion	Origin Energy	Procurement (paused)	20 July 2022	235	24	\$5,305,000
4	Central West Pumped Hydro	ATCO Australia Pumped Hydro	Feasibility	20 July 2022	325	8	\$9,443,705
5	Muswellbrook Pumped Hydro project	AGL & Idemitsu	Feasibility	31 August 2022	250	8	\$9,450,000
6	Phoenix Pumped Hydro	ACEN	Concept	13 December 2022	810	12	\$7,010,000
				Total (all projects)	2,555	72	\$51,847,354



Question on notice 3 – LC Public Accountability and Works Committee – NSW Government's use and management of consulting services – Hearing Date: Wednesday 6 September 2023

To respond to a question on notice (QoN 3), asked on 6 September 2023 by The
Hon Mark Latham MLC – Pages 63-64 of the uncorrected transcript.

Question

The Hon. MARK LATHAM: When does the first of those renewable energy zones start up? When will it actually be operational?

JAMES HAY: In 2027-28.

The Hon. WES FANG: When will they be connected to the grid?

ANDREW LEWIS: Mr Latham, as Mr Hay mentioned before, under the road map the target is 12 gigawatts of new renewable capacity and two gigawatts of firming. I think we are already a third of the way towards that 12 gigawatt target. Since the road map was implemented there has been, I think, over 4,000 megawatts of new renewable generation that has been built in New South Wales. Also the process is being undertaken in terms of the firming tenders. The first round of those has been completed. A second, I believe, is currently underway and that is bringing forward projects as well. To answer part of your question—

The Hon. MARK LATHAM: Which projects are being brought forward?

ANDREW LEWIS: I can't recall off the top of my head, but it is publicly available and listed from AEMO Services. There are a range of new generation projects and new storage and firming projects that are being built as part of the replacement for the existing coal fleet in New South Wales.

The Hon. MARK LATHAM: Can you take on notice those that are being built and give us their projected completion dates?

ANDREW LEWIS: Yes.

Answer

Information on new generation, storage, and other firming projects that are currently being built in New South Wales is publicly available on the Australian Energy Market Operator's (AEMO) website under Generation Information.

The AEMO Generation Information Database on AEMO's website has the details of existing, committed and proposed scheduled and semi-scheduled generation capacities over the next 10 years along with the commercial operation dates, if available. This information is updated every three months.

On 1 May 2023, AEMO Services announced the first tranche of renewable energy projects to be awarded Long Term Energy Service Agreements (LTESAs) under the NSW Electricity Infrastructure Roadmap, worth \$2.5 billion of investment that will contribute 1.4 gigawatts of renewable energy generation and storage in NSW.



Supplementary Question 1 – Public Accountability and Works Committee – Inquiry into NSW Government's Use and Management of Consulting Services

•	To respond to Supplementary Question 1 as directed by the Public Accountability and Works Committee's inquiry into NSW Government's use and management of consulting services.
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Supplementary Question 1

Please list every professional services engagement undertaken since 2019. In your answers, please detail:

- the agency or individual engaged,
- the details of the work requested for each engagement,
- the details of the work undertaken for each engagement,
- the tendering process for the engagement,
- which other agencies were approached for a quote or tender for each engagement,
- the initial value of the engagement,
- the contract period relating to the engagement, and whether the engagement period was extended. If the engagement was extended, the additional length of that engagement as a result of the extension and the additional value of each subsequent extension,
- the total value of the engagement, and
- whether a post-engagement evaluation of the work was completed.

Response

Please see attached the full list of professional services engagements undertaken by EnergyCo since November 2020, when EnergyCo commenced trading (**Attachment A**).

	rocurements								
Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
ROC1375	Program Manager for Central-West Orana Renewable Energy Zone Delivery	FZA Project Management	Energy Corporation of NSW requires the services of a Program Manager to support the delivery of the Central-West Orana REA The Scope involves - Developing a master program including development works and milestones; - Developing a reference design delivery program to inform a Project Definition and Delivery Report, Environmental Impact Statement, Pre-Tender Delivery Program and Cost Estimate, and the procurement of site investigation and man works; - Providing commercial programming advice during site investigation and main works.	Z. Single source	NA	\$248,900.00	4/02/2022 - 30/06/2025	\$498,521.80	NA
PROC0762	South-West REZ Power Systems Analysis	Transgrid	Procuring technical services to cover the power system analysis activities required for transmission infrastructure planning.	Single source	NA	\$198,880.00	06/05/2022 - 25/12/2023	\$198,880.00	NA
ROC1345	Infrastructure Planner Advisory Engineer	GridFit	The Department of Planning, Industry & Environment (DPIE) invites you to quote for Infrastructure Planner Advisory Engineer RFQ for an initial period of three months. Procurement of services beyond three months will be progressed separately	Single source	NA	\$120,000.00	01/11/2022 - 01/08/2022	\$243,000.00	NA
PROC1478	Planning and Project Management	Umwelt (Australia) Pty Ltd	The provision of planning and project management services to the Planning and Communities Division of EnergyCo NSW,	Single source	NA	\$52,826.40	15/02/2022 - 30/06/23	\$155,652.80	NA
PROC1496	Support Program Management System	MBB Group	including development of collateral to inform the the delivery of REZ program outcomes. EnergyCo is looking to source strategic thinking and support to complete the development of the System.	Single source	NA	\$194,880.00	08/02/2022 - 03/06/2022	\$194,880.00	NA
PROC1499	Support NIS - Technical advisor	Insight 42	EnergyCo is, separately, engaging an energy advisory supplier to author the paper and is also seeking a technical advisor at a senior level to oversee the development of the strategy. Dr Alex Wonhas has recently become available following an executive role at AEMO where he had extensive experience developing the AEMO Integrated System Plan. He is the only consultant on the market who can fill the role of technical advisor with executive level experience developing network infrastructure system plans and strategies.		NA	\$376,320.00	15/03/2022 - 31/10/2023	\$376,320.00	NA
PROC1654	PSCAD - Software License Purchase (Additional 3x Licenses)	Siemens LTD	Purchasing an additional 3 PSSE licenses. Note that the cost for these licenses is as per 00704 PIT20SA Table 1 - Additional PSS Licenses (USB-Dongle).	E Single source	NA	\$230,000.00	N/A – this is for the purchase of indefinite licenses for software	\$230,000.00	NA
PROC1816	Power Systems Engineer - Strategic Input	Digsilent Pacific Pty Ltd	This is for the engagement of an engineering firm that can carry out power system analysis in conjunction with strategic network planning. This engagement will span over approximately 3 months, and will primarily be strategic network planning, but will also cover project specific analysis as well as.	Single source	NA	\$134,000.00	18/03/22 - 30/06/23	\$357,150.00	NA
PROC1827	Consultation Database for Energy	Mysite Design	Provision of a consultation database system that can record and track EnergyCo's consultation programs and support the	Single source	NA	\$95,445.00	18/03/2022 - 30/06/2023	\$95,445.00	NA
PROC1940	Corporation of NSW Program Management System Support	FZA Project Management	management of a portfolio of infrastructure projects The Department of Planning & Environment (DPE) invites you to quote for Program Management System (the System) Suppor for the development and maintenance of the Roadmap taskforce schedule in Microsoft Project (the Schedule).	t Single source	NA	\$136,800.00	29/03/2022 - 30/09/2022	\$136,800.00	NA
PROC2010	Interface Model Support	PwC	The Department of Planning & Environment (DPE) invites you to quote for project services (the Services) to support the establishment of an Interface Model with key industry stakeholders.	Single source	NA	\$105,300.00	06/06/2022 - 29/07/2022	\$105,300.00	NA
PROC2011	Strategic Power Systems Engineer	Aurecon Australasia	Procurement of strategic thinking and power systems engineering skill sets.	Single source	NA	\$90,500.00	20/04/22 - 27/10/20023	\$271,500.00	NA
PROC2016	Strategic Biodiversity Assessment	WSP Australia Pty Ltd	Expert strategic biodiversity assessment support and assistance with the delivery of the REZ program.	Single source	NA	\$50,000.00	05/04/2022 - 30/06/2023	\$25,000.00	NA
PROC2020	Project Services Support	PwC	The Department of Planning & Environment (DPE) invites you to quote for project services (the Services) to support the delivery of REZ infrastructure projects.	Single source	NA	\$105,300.00	04/04/2022 - 29/07/2022	\$105,300.00	NA
PROC2127	Probity Advice - Waratah Super Battery and Priority Projects Panel Procurements	ProcureGroup	1.Develop a probity strategy for the Waratah Super Battery Project and procurement process 2.Develop a probity strategy for EnergyCo's Priority Projects Panel Procurement	Single source	NA	\$32,714.00	31/03/2022 - 31/07/2022	\$23,277.50	NA
PROC2160	Research, design and copy-writing for REZ program	r Micky Pinkerton	The Supplier will develop high-quality materials as needed, including review and preparation of relevant documentation, slide decks, templates and other materials needed to support consultation and internal decision-making.	Single source	NA	\$43,920.00	04/07/2022 - 30/06/2023	\$43,920.00	NA
PROC2184	[SENSITIVE: NSW CABINET] Market Modelling Scope: NSW Transmission Acceleration Facility and Waratah Super Battery	Ernst & Young	We are seeking a professional services from April through to June to model, forecast and report on the impacts of the TAF and the Waratah Super Battery on the National Electricity Market (NEM), in particular the NSW region. Outcomes will provide basic inputs for economic appraisal of the TAF and the super battery, including more precise generator mix forecasts, wholesale price and consumer price impacts, and impacts on power plant retirements and grid emissions.		Baringa Partners, EY, ACIL ALLEN	\$215,000.00	01/06/2022 - 30/06/2023	\$247,000.00	NA
PROC2283	Illawarra REZ design and engineering advisory	Aurecon Australasia Pty Ltd	The Illawarra renewable energy zone (REZ) is currently in the early stages of development with a declaration scheduled for the end of 2022. This engagement will provide advisory and support services to the Illawarra REZ delivery team to conduct renewable energy resource mapping and analyse ROI results.	Single source	NA	\$12,338.00	18/07/22 – 23/12/22	\$12,125.00	NA
PROC2286	Environmental Planning Services – Waratah Super Battery	PJEP	Provision of Environmental Planning Services associated with the development application process for the Waratah Super Battery.	Single source	NA	\$129,800.00	18/05/2022 - 30/06/2022	\$302,300.00	NA
PROC2329	Independent Chairperson for CWO REZ Community Reference group	Articulate Solutions PL	Convening and coordinating and reporting on Community reference group meetings for the Central-West Orana Renewable Energy Zone.	Single source	NA	\$22,300.00	09/06/2022 - 29/02/2024	\$83,975.00	NA
PROC2357	NE REZ transmission route planning	EMM Consulting Pty Ltd	Provision of proffessional services (geospatial and technical support) for the New England REZ transmission project	Single source	NA	\$123,760.00	26/04/2022 - 31/03/2024	\$333,219.99	NA
PROC2452	Communications and Stakeholder	Tennessine Pty Ltd	Professional executive Communications and Stakeholder Engagement services and support.	Single source	NA	\$91,800.00	09/06/22 - 07/11/2022	\$91,800.00	NA
PROC2607	Engagement Communications and Stakeholder Engagement Support	RPS	EnergyCo NSW is seeking experienced communications and stakeholder engagement support to join the Planning and Communities team. These roles will help to establish, build and deliver communications and implementation of corporate	Single source	NA	\$115,200.00	09/06/2022 - 30/06/2023	\$339,640.00	NA
PROC2616	Diligent Software - EnergyCo	Diligent	communications. Diligent software for use by EnergyCo executives and advisory committee	Single source	NA	\$24,150.00	08/06/2023 - 09/06/2024	\$30,975.00	NA
PROC2795	leadership and EAC Virtual Data Room - Waratah Super	ANSARADA PTY LIMITED	Provision of Virtual Data Room (VDR) software for use in Waratah Super Battery competitive tender process.	Single source	N/A	\$98,300.00	16/06/2022 - 19/12/2023	\$114,800.00	NA
PROC2819	Battery Transmission guidelines support and advisory services	Cutler Merz	EnergyCo is seeking the services of an experienced supplier to provide advice on, and support, the development of initiatives to build community support for transmission infrastructure in NSW, including but not limited to, the development of	Single source	N/A	\$246,545.45	29/06/22 - 30/06/2023	\$246,545.45	NA
PROC2864	Workforce Accommodation Study	Umwelt (Australia) Pty Ltd	Transmission Guidelines. Research and report on opportunities in CWO REZ for workforce accommodation	Single source	N/A	\$99,549.39	04/07/2022 - 31/08/2023	\$135,695.99	NA
PROC2865	REZ accommodation design	Design Anthology	Design of workforce accommodation	Single source	N/A	\$9,600.00	14/02/2023 - 30/06/2023	\$9,600.00	NA
PROC2866	Offshore Wind Research and Recommendations	ARUP	Research into NSW Offshore Wind Industry opportunity	Single source	N/A	\$241,972.00	25/07/2022 - 30/06/2023	\$447,591.00	NA
PROC2903	CWO waste management and circula economy study	r MRA Consulting Group	Researching potential cumulative waste impacts of CWO REZ construction	Single source	N/A	\$55,000.00	10/07/2022 - 24/04/2023	\$55,000.00	NA
PROC2911	CWO Industry skills study	UTS	Training and Education option analysis for CWO REZ	Single source	N/A	\$40,422.00	05/07/2022 - 19/12/2022	\$40,422.00	NA
PROC2927	Governance and Assurance Advisor - Transmission Acceleration Facility and Waratah Super Battery	Tablelands Consulting	In February 2022, the Government announced a Transmission Acceleration Facility to deliver the infrastructure needed to support timely replacement of NSW's retiring generation fleet. NSW Government recently approved the Transmission Acceleration Facility (TAF) on proviso that governance and assurance arrangements be returned to ERC for approval. The Energy Corporation of NSW (EnergyCo) is seeking a lead governance and assurance advisor to establish the Transmission Acceleration Facility (TAF) governance and investment assurance framework, including developing collateral to implement a TAF investment committee overseeing its roles and responsibilities.	Single source	N/A	\$235,200.00	30/06/2022 - 30/06/2023	\$235,200.00	NA
PROC2950	EnergyCo Probity Training	O'Connor Marsden (OCM)	EnergyCo Probity Training	Single source	N/A	\$26,700.00	27/06/2022 - 27/09/2022	\$26,700.00	NA
PROC3042	Interim support for pumped hydro grants round 2	KPMG	The program team need interim support while we go out to tender to update program design and undertake research and desktop analysis work to inform delivery.	Single source	N/A	\$167,946.00	07/07/2022 - 31/05/2023	\$463,930.00	NA
PROC3087	CWO REZ telco study	Agama Group	Undertaking a study of existing telecommunications services in CWO REZ and opportunitiesto leverage new infrastructure	Single source	N/A	\$29,000.00	24/07/2022 - 30/06/2023	\$29,000.00	NA
PROC3118	Strategic Planning and Program Support	Professional Risk Solutions	Seeking a team of strategic planning and program experts to support the rollout of key project initiatives and enabling works for the REZ program, including stakeholder engagement as may be required	Single source	N/A	\$50,000.00	21/4/23 to 31/10/23	\$50,000.00	NA

	ocurements	Current of Current on	Description of West	Tandaring Decours	Other Didders	Initial & Volum	Contract Deviad	Tabal C Value	Deat Francisco
Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
PROC3116	Technical Projects Communications Support	TTF SOL COMMUNICATE TRUST	Support in communications and engagement specifically related technical projects, including the Network Infrastructure Strategy and Strategic Benefits Payments.	Single source	N/A	\$36,000.00	18/08/2022 - 19/09/2022	\$36,000.00	NA
PROC3123	Probity services for EnergyCo and WaterNSW Pumped Hydro Program	O'Connor Marsden & Associates Pty Ltd	Provision of probity advisory services to support the overall delivery of the Program, being jointly delivered by EnergyCo and WaterNSW.	Limited	Procure Group Pty Ltd	\$29,025.00	22/08/2023 - 31/03/2024	\$29,025.00	NA
PROC3207	HCC REZ Industry loadside participation study	Advitech	Industrial sector demand management and coordinated grid-support study	Single source	N/A	\$30,000.00	26/07/2022 - 30/06/2022	\$30,000.00	NA
PROC3318	CWO REZ Insurance Advisor Service	Professional Risk Solutions	Insurance Advisor service provider for the Project under a direct engagement for the CWO REZ project	Single source	N/A	\$50,000.00	22/08/2023 - 31/10/2023	\$50,000.00	NA
PROC3321	EnergyCo operating model support and advisory services	Ernst & Young	Support and advice to EnergyCo in developing it's operating model and business processes and procedures.	Single source	N/A	\$249,400.00	02/09/2022 - 30/06/2023	\$459,523.21	NA
PROC3336	CWO REZ - Social Infrastructure Study	Umwelt (Australia) Pty Ltd	Contract to support EnergyCo in the planning and strategy development for the provision of social infrastructure within the Central-West Orana (CWO) Renewable Energy Zone (REZ).	Single source	N/A	\$84,000.00	01/09/2022 - 30/06/2023	\$84,000.00	NA
PROC3342	Professional Services: Strategic Communications & Capacity Support- REZ	GRA Cosway	Support in managing and communicating complex issues regarding energy policy, electricity pricing inputs, infrastructure delivery, the role and decisions of the AER, AEMO, AEMC, ESB and other regulatory agencies, renewables and emissions reductions policies and issues around gas supply	Single source	N/A	\$135,000.00	31/08/2022 - 30/09/202	\$135,000.00	NA
PROC3380	EnergyCo business strategy and organisational design	Snowden Infrastructure Consulting	Project management and advisory services to support EnergyCo business and organisational planning and design.	Single source	N/A	\$124,800.00	13/09/2022 - 31/12/2023	\$124,800.00	NA
PROC3403		KPMG	Additional support to develop the Pumped Hydro work with WaterNSW.	Single source	N/A	Uncapped. Time- basedfee, atadailyr ateof1, 575 (excl. GS Tandexpenses) per dayover the second ment period.	02/09/2022 - 13/01/2023	\$89,563.00	NA
PROC3419	Cost advisory services for New England Renewable Energy Zone	Rider Levett Bucknall	EnergyCo intends to engage a suitably qualified and experienced cost advisor to support the design of the New England REZ. The cost advisor is required to develop risk adjusted development cost (DEVEX), capital cost (CAPEX) and operation cost (OPEX estimates during the optioneering and development. The cost advisor is expected to interface closely with the project control group including EnergyCo representatives, the project director, technical advisor and other suppliers to obtain the required information that will be used to produce the relevant cost documentation.	Single source	N/A	\$225,520.00	03/10/2022 - 01/06/2023	\$225,520.00	NA
PROC3454	CWO REZ Risk Management Services	Zenoe Consultancy	Provide Risk Management Services for the CWO REZ Project	Single source	N/A	\$148,400.00	19/08/2022 - 31/08/2023	\$424,000.00	NA
PROC3453	Interactive maps deployment	Digital Syndicate Studios - Spatial Media	Creation of an interactive map to help industry and community stakeholders visualise the renewable energy zones and transmission projects, and understand any indirect/direct impacts. Eventually, the tool will evolve to include the option for two way communication	Single source	N/A	\$65,800.00	29/09/2022 - 30/06/2023	\$65,800.00	NA
PROC3500	Waratah Super Battery - Subject Matter Expert	Future Energy Partners	Provision of expert advise to support development of Waratah Super Battery Project.	Single source	N/A	\$250,000.00	25/09/2022 - 30/06/2024	\$250,000.00	NA
PROC3618	Electronic data room for the New England REZ	Ansarada	Electronic data room for the New England Renewable Energy Zone (REZ) to support efficient and secure procurement processes including the Candidate Foundation Generator Design Partner (CFG Design Partner) process and Network Operator process. These processes could include expression of interest, request for proposals, evaluation, awarding of contract until the end of 2024 (approx 24 to 27 months). The electronic data room will be used to run an efficient, secure and reliable procurement process that is aligned with NSW Government probity and procurement principles. The data room will be used as a secure electronic platform to exchange documentation and confidential information between EnergyCo and applicants for the entire procurement process from the release of expression of interest through to financial close.		N/A	\$167,100.00	02/11/2022 - 20/10/2024	\$167,100.00	NA
PROC3629	Provision of Environmental Services	Environmental Infrastructure Services	The scope of works for the project is limited to providing a planning support resource on an ad hoc basis. The role may include but is not limited to: 1. Giving local governments planning advice in relation to State Significant Development (SSD) renewable energy applications e.g. wind and solar; and 2. Working with the project team of the REZ Network Infrastructure (transmission lines) to develop several studies aimed at understanding REZ wide cumulative impacts and recommending management measure(s) (for example, a REZ waste study).	Single source	N/A	\$140,400.00	09/09/2022 - 30/11/2023	\$399,600.00	NA
PROC3711	SPECIALIST ADVISORY SUPPORT FOR ENERGYCO PROPERTY PORTFOLIO	BJ Mills Consulting	Provision of specialist advisory support for EnergyCo property portfolio	Single source	N/A	\$187,200.00	01/11/2022 - 03/10/2023	\$374,400.00	NA
PROC3712	Project developer engagement in the New England Renewable Energy Zone		EnergyCo is seeking a suitably qualified Supplier to support the evaluation and engagement with project developers in the New England Renewable Energy Zone (REZ). The Supplier will conduct an assessment of expression of interests (EOIs) received including scoring of each response. After the evaluation is complete, the Supplier will support the engagement, including meetings and workshops, with project developers. The Supplier will coordinate these engagements and interface between EnergyCo, project developers, and other Suppliers that EnergyCo has engaged to deliver the New England REZ.	Single source	N/A	\$105,000.00	17/10/2022 - 30/06/2023	\$185,000.00	NA
PROC3726	Risk advisory services for New England Renewable Energy Zone	Metropolis Advisory	The New England Renewable Energy Zone (REZ) requires the engagement of a suitably qualified and experienced Supplier to deliver risk advisory services to assist with project development. The scope includes developing project level risk management protocol, monitoring, reporting and assurance of risks. The deliverables and milestones include risk management plan, project risk register, risk workshops, and qualitative and quantitative risk assessment. The Supplier will work collaboratively as part of an integrated team to deliver the required service.		N/A	\$242,920.00	25/10/2022 - 31/08/2023	\$498,950.00	NA
PROC3735	Annual Stakeholder Research Program- year 1	RPS AAP Consulting Pty Ltd	 Annual stakeholder research that includes: 20 x 30-45-minute deep dive interviews with senior stakeholders, including analysis and documentation of the results. Design of the research framework that supports the deliverables, including alignment to NSW government data governance and any applicable frameworks 	Single source	N/A	\$26,670.00	26/10/2022 - 23/12/2022	\$29,337.00	NA
PROC3777	Technical Coordinator	MBB Group	EnergyCo is seeking to engage a technical coordinator to oversee the technical resources on New England REZ including consultants from Aurecon (NE REZ technical advisor) and Gridfit. The technical coordinator will receive inputs relating to the technical scope and design of the New England REZ from EnergyCo's Technical Advisory Services team, and oversee the delivery of these items from the New England REZ project team	Single source	N/A	\$248,320.00	27/10/2022 - 18/04/2023	\$248,320.00	NA
PROC3782	Commercial & Regulatory Adviser	Synergies Economic Consulting	Advising on negotiation and management of REZ development services and agreements, project financial structuring, commercial negotiations and due diligence, product development, and risk issues.	Single source	N/A	\$249,500.00	04/10/2022 - 30/06/2023	\$249,500.00	NA
PROC3852	Project scheduling for the New England REZ	Tracey Brunstrom & Hammond	Project scheduling services for the development phase of the New England REZ. The scheduling advisor is expected to prepare a complete project schedule in Primavera P6 (or equivalent). The program is to contain sufficient detail to accurately determine the critical path to completion and delivery timeframe. During this process, the Supplier is expected to interface closely with other Suppliers, EnergyCo and other stakeholders to obtain the required information that will be used to develop the program.		N/A	\$218,200.00	01/11/2022 - 31/08/2023	\$374,000.00	NA

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Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
PROC3856	Land and property advisory services for the New England REZ	Deloitte Touche Tohmatsu	The Supplier is required to provide land and property advice and other related services to support EnergyCo to plan and procure the New England REZ. These services include, not limited to: - develop a property and land acquisition strategy for NE REZ; - consult on development of Reference Design from land and property value perspective; - identify lot locations and owners for hub and easement options; - carry out valuations of property and land options; - undertake negotiations over property and land options with owners; and - undertake compulsory acquisition process under the Just Terms Act if required. The services to be provided by the Supplier have been organised into the following work packages: Package A: Property and Land Acquisition Services Package C: Procurement Support. More details are in the Statement of Requirements.	Single source	N/A	\$247,008.00	09/11/2022 - 31/08/2023	\$447,008.00	NA
PROC3888	Planning Advice and Biodiversity	EMM Consulting	Planning Approval Advice and a Biodiversity Offsets Strategy in support of the project establishment/definition phase of the	Single source	N/A	\$246,620.00	23/11/2022 - 31/12/2023	\$493,920.00	NA
PROC3892	Offsets Strategy Communications support – New England Renewable Energy Zone (REZ)	RPS AAP Consulting	Hunter Transmission (HT) Project. Specialist engagement support in delivering the communications program for the New England Renewable Energy Zone (REZ). Developing and implementing communications and engagement plans to support the New England REZ, including developing documentation as required, in consultation with key internal stakeholders. • Providing advice on managing and support community and stakeholder engagement for the REZ. • Creating content and messaging including project and program positioning and narrative, aligned to EnergyCo's enterprise level engagement strategies • Coordinating approvals and cross-checking materials to ensure they meet statutory and other NSW Government requirements.		N/A	\$60,648.00	27/10/2022 - 30/10/2023	\$96,641.50	NA
PROC3899	Hunter Transmission Project - Preliminary Biodiversity Scope	EMM Consulting	Preliminary biodiversity assessment to: - Identify key biodiversity constraints along route options to inform future environmental assessments and approval requirements - support refinement of final route alignment - support biodiversity offset assessments and costings	Single source	N/A	\$248,772.00	14/11/2022 - 29/12/2023	\$248,772.00	NA
PROC3927	Professional Planning and Project Delivery Support	Gemma Poppet Environmental	Expert strategic planning support and assistance with the delivery of key project initiatives, including the environmental, planning and engagement activities required to deliver the NE REZ. Ad-hoc support may also be sought to assist in the development of policy advice and/or facilitate the delivery of REZ infrastructure and project outcomes.	Single source	N/A	\$240,000.00	24/11/2022 - 30/10/2023	\$500,000.00	NA
PROC3949	Programming services for the Hunter- Central Coast REZ		EnergyCo is seeking programming services to design and develop the Hunter-Central Coast (HCC) REZ project program. The Supplier will provide support to: - Develop and maintain the program for the HCC REZ project. - Work with an integrated team and other stakeholders/teams to collect information and ensure consistency. - Ensure visibility and provide weekly reports/status.	Single source	N/A	\$228,150.00	26/10/2022 - 31/12/2023	\$228,150.00	NA
PROC3952	CWO REZ First Nations advisory services	Price Waterhouse Coopers Indigenous Consulting	CWO REZ – Refining the Indigenous Engagement Strategy	Single source	N/A	\$41,440.00	01/10/2022 - 31/08/2023	\$41,440.00	NA
	Project Management for the Hunter- Central Coast REZ	Fourth Quarter Calling (BADENHORST, CARL)	EnergyCo is seeking project management services to design and develop the Hunter-Central Coast (HCC) REZ project. The Supplier will provide support to: 1.Review the project Strategy to deliver a HCC REZ over two (or more) horizons. 2.Manage the delivery of milestones by functional specialists including technical, planning, engagement and project controls. 3.Work closely with the HCC REZ project team to develop the Project Development Plan, and other project documentation. 4.Provide input into project monthly reporting. 5.Attend meetings and standups as well as responding to emails and phone calls on status updates where required.	Single source			26/10/2022 - 30/04/2024		
PROC3958	Strategic Project Planning & Design Advice Hunter Transmission Project	Alchemy Environmental Planning & Services	Strategic planning and design advice to inform the EnergyCo's recommendation to the Minister on the Hunter Transmission Project as a PTIP	Single source	N/A	\$149,999.00	01/12/2022 - 01/12/2023	\$220,381.00	NA
PROC4017	Professional Planning and Project Delivery Support	PJEP Environmental	Professional Planning and Project Delivery Support	Single source	N/A	\$245,000.00	01/11/2022 - 30/09/2023	\$495,000.00	NA
PROC4053 PROC7284	Final NIS - Copy Editor CWO REZ Rail Specialist	SenateSHJ The trustee for BDe Trust	Engaging a copy editor to assist in structuring and writing the Final NIS report. The CWO REZ RNI will cross ARTC and CRN networks at various locations. To enable the construction and operation of the CWO	Single source O Single source	N/A N/A	\$93,600.00 \$72,000.00	05/11/2022 - 31/07/2023 21/04/2023 - 31/03/2024	\$173,400.00 \$72,000.00	NA NA
			REZ transmission lines over the ARTC and CRN rail Networks, the requirements for construction and operation need to be negotiated and documented with these parties. To progress this process effectively, a rail specialist with a proven track record for preparing rail compliant documentation is required.						
PROC4139	Biodiversity Advisory and Delivery Services	Umwelt (Australia) Pty Ltd	Provision of strategic advise on the design and delivery of EnergyCo's Strategic Biodiversity Offset program	Single source	N/A	\$194,400.00	23/11/2022 - 30/06/2023	\$194,400.00	NA
PROC4143	Project delivery advice for WaterNSW site investigations	BID Energy Partners Pty Ltd	Project delivery advice for WaterNSW site investigations including delivery of: •Buidance on maximising the value of our investment in the potential development sites. What key attributes will developers be looking for greater certainty / detail on, and where can a lighter touch be taken. WaterNSW need to balance not only cost but time as we want to get the sites to market sooner rather than later. •Brovide guidance on 'firming up' the total price of a site pre-feasibility study and the time take to prepare a site pre-feasibility study •Brovide guidance ach sites individual 'potential' and 'effort to prepare pre-feasibility study' provide guidance on the optimal portfolio of sites to take to market •Brovide informed guidance on the attractiveness of each site to the private sector including specific consideration of the large vs smaller scale sites with reference to already committed projects, future energy market needs and pool of likely private sector proponents.	,	N/A	\$145,000.00	14/11/2022 - 31/05/2023	\$145,000.00	NA
PROC4166	Constructability advisor for the New England REZ	Flynn Advisory Solutions	The constructability advisor will work on the transmission line route options for the New England REZ and support the validation of delivery options. The advisor will identify any limitations or risks and provide input into key reports and program milestones.	Single source	N/A	\$240,000.00	24/11/2022 - 31/12/2023	\$495,000.00	NA
PROC4209	Hunter Transmission Project -	Alexandra Venice Consulting	milestones. Procurement of a Technical Management Services provider to support the delivery of the Hunter Transmission Project.	Single source	N/A	\$144,480.00	20/12/2022 - 10/11/2023	\$688,890.00	NA
PROC4210	Technical Management Services Energy Market Modelling for the CWO REZ	Baringa Partners	EnergyCo is seeking responses from potential Providers to help it answer the following central question: 1. 'How much do CWO network development options (from a set of options provided by EnergyCo) improve affordability for consumers across a range of possible scenarios (provided by EnergyCo) while also meeting the needs of regional hosting communities' 2. The Provider's work is not only intended to answer the central question and inform EnergyCo's recommendation to the CT, but it is also intended to be conducted collaboratively with the CT (and other relevant Roadmap entities) to ensure alignment between EnergyCo's recommendation and the CT's authorisation. The services are to be provided between November 2022 and March 2022 with initial draft results for at least one scenario and two network options expected by end of December 2022.	d	N/A	\$249,999.00	30/11/2022 - 31/12/2023	\$354,999.00	NA
PROC4215	Evaluation Panel Chair for a PPP tender with CWO REZ	Ken Kanofski Advising	EnergyCo is seeking a chair for the Evaluation Panel for a PPP type build own operate and transfer concession for the transmission network required for the CWO REZ.	Single source	N/A	\$144,000.00	25/11/2022 - 31/01/2024	\$360,000.00	NA
PROC4222	Panel Member for PPP Tender for CWO REZ	Lake Endeavours	EnergyCo is seeking a panel member for the Evaluation Panel for a PPP type build own operate and transfer concession for the transmission network required for the CWO REZ.	Single source	N/A	\$112,000.00	25/11/2022 - 30/06/2024	\$112,000.00	NA
PROC4225	Special Purpose Vehicles (SPVs)	Deloitte Touche Tohmatsu	The use of Special Purpose Vehicles (SPVs) to protect EnergyCo assets and other benefits the SPVs may bring to EnergyCo.	Single source	N/A	\$30,000.00	22/11/2022 - 30/04/2023	\$30,000.00	NA

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Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
OC4251	Evaluation Panel Member for PPP Tender for CWO REZ	Ficca Consulting	EnergyCo is seeking a panel member for the Evaluation Panel for a PPP type build own operate and transfer concession for the transmission network required for the CWO REZ.	Single source	N/A	\$144,000.00	25/11/2022 - 30/06/2024	\$144,000.00	NA
OC4277	Ongoing graphic design support	Tactical Directions	Continued graphic design support for EnergyCo, including diagrams, maps, logos, banners, presentations, brochures, etc.	Single source	N/A	\$60,000.00	30/11/2022 - 30/06/2023	\$110,000.00	NA
OC4285	CWO REZ- Supply Chain Logistics Analysis- Stage 2	GHD	Stage 2 works involves the consideration of feedback received from stakeholders during Stage 1, engagement with selected stakeholders to address key issues raised and the provision of expert advice to update and finalise the Stage 1 Paper. In addition, EnergyCo is seeking preliminary analysis of additional minor infrastructure upgrades requested by the Roads Authority along the identified transport routes. (Statement of Work)	Single source	N/A	\$98,990.00	09/01/2023 - 30/06/2023	\$98,990.00	NA
OC4290	Project Management Services Tender Evaluation Services for New England REZ	Axcentium	EnergyCo is looking to engage a Supplier to provide tender evaluation services for the propose Project Management Services tender.	Single source	N/A	\$52,500.00	20/12/2022 - 31/05/2023	\$52,500.00	NA
OC4294	Communications and engagement support Services for the Hunter Central Coast REZ	Spectrum Comms	EnergyCo is looking to engage a Supplier to provide a communications and engagement services.	Single source	N/A	\$150,000.00	21/11/2022 - 31/12/2023	\$150,000.00	NA
	NIS Production and Visual Identities	P2 Partners (Pearshop)	Production of the final NIS, ancillary documents and project visual identities	Single source	N/A	\$54,000.00	01/12/2022 - 31/07/2023	\$78,500.00	NA
	NE REZ PSA Stage 2	Digsilent Pacific Pty Ltd	Stage 2 Power System Analysis for the NE REZ	Single source	N/A	\$249,050.00	15/12/2022 - 25/12/2023	\$473,530.00	NA
OC4415 OC4420	Hunter Transmission Project -	FZA Project Management GHD Pty Ltd	Programming services for the Hunter Transmission Project for the period December 2022 to June 2023. Procurement of a supplier to undertake Bushfire Risk Assessment to inform route selection.	Single source Single source	N/A N/A	\$120,900.00 \$43,864.55	24/01/2023 - 30/06/2023 13/03/2023 - 11/08/2023	\$295,621.74 \$73,256.55	NA NA
	Strategic Project Planning & Design	Alchemy	Procurement of strategic advice to support the accelerated delivery of the Hunter Transmission Project (HTP) and to inform EnergyCo's recommendation to the Minister on the HTP.	Single source	N/A	\$149,999.00	19/12/2022 - 30/06/2023	\$164,482.96	NA
OC4480	Advice New England REZ PMS Evaluation Panel	Lake Endeavours	Tender Evaluation services for the proposed Project Management Services tender	Single source	N/A	\$42,000.00	20/12/2022 - 31/05/2023	\$42,000.00	NA
OC4461	Hunter Transmission Project - Heritage Risk Assessment	Umwelt	EnergyCo is seeking expert assistance to prepare a strategic Heritage Risk Assessment (Aboriginal & non-Aboriginal) to identify the heritage risks of each of the potential Hunter Transmission Project (HTP) line routes and the preferred and alternative	Single source	N/A	\$69,930.00	13/02/2023 - 31/12/2023	\$69,930.00	NA
OC4535	DIRECTOR, STRATEGIC COMMUNICATIONS AND ENGAGEMENT	RPS AAP Consulting	strategies for the project. EnergyCo is seeking an experienced contractor to fill the role of Director, Strategic Communications and Engagement for 6 months.	Single source	N/A	\$241,150.00	20/12/2022 - 30/06/2023	\$241,150.00	NA
OC4561	Central-West Orana REZ – Power	CLIMATE-KIC AUSTRALIA LTD	Identify opportunities and provide support for energy users within the CWO REZ to access renewable energy through Power	Single source	N/A	\$99,979.00	13/01/2023 - 31/12/2023	\$99,979.00	NA
OC4573	Purchase Agreement Support Community Engagement Strategy	KT Brassil	Purchase Agreements The Engagement Strategy must: •Develop a strategic narrative for the whole HTP (both transmission lines), including key messages for stakeholders •Develop a strategic narrative for the whole HTP (both transmission lines), including key messages for stakeholders •Develop a strategic narrative for the whole HTP (both transmission lines), including key messages for stakeholders •Develop a strategic narrative for the engagement for the project, building on the existing principles in the Engagement guidelines published under the Rapid Assessment Framework and EnCo's commitment to communities •Determine the strategy for the project •Determine a strategy for engaging with key stakeholders over the next three years •Edentify the key measures that should be put in place to ensure the Engagement Strategy is implemented effectively	Single source	N/A	\$82,500.00	22/02/2023 - 31/12/2023	\$150,000.00	NA
OC4579	Hunter Transmission Project - Property Due Diligence	Alexandra Venice Consulting	Coordination with legal, technical and planning teams to undertake due diligence on properties impacted by the alignment -Providing advice on the high, medium and low risk properties impacted by the alignment -Supporting the early consultation with impacted property owners -Input and updates to the HTP property acquisition programme	Single source	N/A	\$149,100.00	24/01/2023 - 31/10/2023	\$273,000.00	NA
OC4701	Hunter Transmission Project - System Needs	Houston Kemp P/L	Procurement of expert assistance to prepare the System Needs section of the Priority Transmission Infrastructure Report (PTIF Report) for the Hunter Transmission Project (HTP), which will inform the Minister for Energy's decision-making on the project under the EII Act.	Single source	N/A	\$27,272.73	21/12/2022 - 29/09/2023	\$27,272.73	NA
OC4767	REZ regulatory frameworks	Engevity Advisory Pty Ltd	EnergyCo is seeking specialist technical, regulatory and energy market support to consider the regulatory frameworks to support the development, operation, and connection to Renewable Energy Zones (REZ) in NSW.	Single source	N/A	\$153,000.00	27/01/2023 - 30/06/2023	\$267,650.00	NA
OC4787	Project developer engagement in the Hunter-Central Coast Renewable Energy Zone	MBB GROUP	engage a suitably qualified and experienced Supplier to support the evaluation and engagement with project developers in the Hunter-Central Coast REZ. The Supplier will conduct an assessment of expression of interests (EOIs) received including scoring of each response. After the evaluation is complete, the Supplier will support the engagement, including meetings and workshops, with project developers. The Supplier will coordinate these engagements and interface between EnergyCo, project developers, and other Suppliers that EnergyCo has engaged to deliver the Hunter-Central Coast REZ.		N/A	\$245,000.00	05/05/2023 - 31/10/2023	\$245,000.00	NA
	Environment and Planning Advisory and Delivery Support	GHD Pty Ltd	The Energy Corporation of NSW (EnergyCo) is seeking environment and planning advisory and delivery support and assistance with the delivery of key project initiatives, including the development of a template Construction Environmental Management Plan (CEMP) and assistance with the implementation of the First Nations Guidelines.		N/A	\$149,000.00	15/02/2023 - 15/06/2023	\$149,000.00	NA
OC4863	WARATAH SUPER BATTERY - TECHNICAL ADVISORY SERVICES - STAGE 2 Package 1	GHD	The Waratah Super Battery is a System Integrity Protection Scheme (SIPS) network battery solution providing a 700 MW service, the battery will pair with suitable generators to ensure the security of electricity supply in NSW post Eraring closure. This procurement relates to Stage Two, Package 1	Single source	N/A	\$101,110.00	04/02/2023 - 23/12/2023	\$101,110.00	NA
OC4866	HCC Critical Clearance Time Study	Digsilent Pacific	EnergyCo is seeking to engage a well-rounded consultant to conduct a comprehensive study of the Critical Clearing Time (CCT) requirements on Ausgrid's 33kV and 66kV networks supplied from Transgrid's Muswellbrook bulk Supply Point (BSP). This wor will be used to ensure protection settings and fault clearing times on Ausgrid's 33kV and 66kV networks will not cause any network stability constrains for renewable generation connections on the Ausgrid 132kV, 66kV and 33kV networks and Transgrid's 330kV network in the area.		N/A	\$42,700.00	22/03/2023 - 08/05/2023	\$42,700.00	NA
	Accounting Services Soft Close	Deloitte Touche Tohmatsu	Accounting Services Soft Close	Single source	N/A	\$198,800.00	15/02/2023 - 31/10/2023	\$350,000.00	NA
	Hunter Transmission Project - Cost Estimation Services	Rider Levett Bucknall	The Cost Estimator will be required to provide cost estimation services to inform the assessment of two alternative options, under two alternative delivery models to deliver the HTP infrastructure scope. For the avoidance of doubt this is 4 costed options. The focus of the option development component will be capital cost estimation, using the AEMO Cost Database and the Cost Estimator's rates to supplement the AEMO Cost Database.	Single source	N/A	\$108,000.00	13/03/2023 - 31/12/2023	\$195,500.00	NA
OC5010	NSW Electricity Roadmap Development Support	Values Connection	Manage the work program to meet requirements of Network Operator roles and responsibilities, provide advice to Consumer Trustee Authorisation process and advise project team in the evaluation of Network Operator tender bids.	Single source	N/A	\$148,500.00	27/02/2023 - 30/06/2023	\$148,500.00	NA
OC5060	Environment and Communications Advisor for NE REZ	Adapt Management Group	Appointment of an interim Environment and Communications Advisor to the New England Renewable Energy Zone (NE REZ) project team to support the delivery of planning documentation and engagement activities within the NE REZ.	Single source	N/A	\$126,092.34	14/03/2023 - 14/01/2024	\$336,600.00	NA
OC5087 OC5148	WSB Accounting Advice Hunter Transmission Project - Land Valuation Services	Deloitte Touche Tohmatsu Lunney Watt & Associates	Advice on Revenue treatment Provision of independent Land Valuation Services to support the assessment of cost for the acquisition of land required for the Hunter Transmission Project (HTP).	Single source Single source	N/A N/A	\$45,000.00 \$145,000.00	21/02/2023 - 30/06/2023 17/05/2023 - 31/12/2023	\$45,000.00 \$145,000.00	NA NA
OC4993	EnergyCo PATH Go-live support	Total Asset Management Solutions	EnergyCo PATH Go-live support	Single source	N/A	\$135,000.00	09/03/2023 - 30/06/2024	\$135,000.00	NA
	Planning Division Directorate Support	-	Providing detailed strategic planning and issues management support to the Planning division.	Single source	N/A	\$129,500.00	29/05/2023 - 30/09/2023	\$249,500.00	NA
OC5371	Waratah Super Battery (WSB) Construction Manager	Future Energy Partners	The WSB involves the construction of a Battery Energy Storage System that will primarily operate as part of a System Integrity Protection Scheme.	Single source	N/A	\$147,475.00	13/03/2023 - 30/03/2025	\$147,475.00	NA
OC5439	Central-West Orana Renewable	E3 Advisory	Support the engagement of service providers for the Central-West Orana Renewable Energy Zone (CWO REZ) project team.	Single source	N/A	\$142,250.00	20/03/2023 - 30/11/2023	\$285,586.00	NA
OC5489		CHC Associates	Power system analysis advice – reactive plant assessment and renewable energy zone planning standard development	Single source	N/A	\$46,080.00	27/04/2023 - 22/12/2023	\$46,080.00	NA
OC5489	Energy Zone Procurement Services CWO REZ Tender evaluation support	CHC Associates	Power system analysis advice – reactive plant assessment and renewable energy zone planning standard development	Single source	٢	I/A	4/A \$46,080.00	4/A \$46,080.00 27/04/2023 - 22/12/2023	4/A \$46,080.00 27/04/2023 - 22/12/2023 \$46,080.00

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Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
PROC5534	WSB - Regulatory Advice and Support for Paired Generation Services	Deloitte	EnergyCo is working with Transgrid to prepare the Paired Generation regulatory submission for the Waratah Super Battery (WSB) project and is seeking an advisor to provide regulatory advice and support.	Single source	N/A	\$33,765.50	24/03/2023 - 31/12/2023	\$91,078.50	NA
PROC5609	EnergyCo WHS Review	Aries Nagy	Energy Corporation of NSW ('EnergyCo') is seeking to engage a supplier to assist in developing a robust and effective WHS strategy that can be implemented based on a review of the current WHS policies, systems, processes and guidelines and identification of key improvement initiative that can be implemented over the carried ove	Single source	N/A	\$59,800.00	26/04/2023 - 21/07/2023	\$59,800.00	NA
PROC5619	CWO REZ Tender evaluation support	Digsilent Pacific Pty Ltd	identification of key improvement initiatives that can be implemented post the review of EnergyCo. Power system analysis to support the technical evaluation of the Central West Orana (CWO REZ) Network Operator (NO) Tender	Single source	N/A	\$149,050.00	03/04/2023 - 31/10/2023	\$241,150.00	NA
PROC5776	Community and Employment Program Design and Establishment	O'Connor Marsden (OCM)	Professional advisory services to support the design and establishment of EnergyCo's Community and Employment Benefit Program Framework, and Central-West Orana REZ Community and Employment Benefit Scheme.	Single source	N/A	\$79,200.00	25/05/2023 - 30/09/2023	\$79,200.00	NA
PROC5790	Forecast Curtailment Tool Independent Review	Houston Kemp	Independent review of the forecast curtailment tool for the CWO REZ access tender.	Limited tender	ERNST & YOUNG, CUTLER MERZ PTY LTD, Endgame Economics Pty Ltd	\$51,350.00	21/06/2023 - 22/12/2023	\$51,350.00	NA
PROC5891	CENTRAL WEST ORANA REZ – ENVIRONMENTAL IMPACT STATEMENT (EIS) OVERVIEW	Price Waterhouse Coopers	To support the EIS display, EnergyCo requires communication support services to prepare suitable communication materials and carry out engagement with communities in the Central-West Orana region	Single source	N/A	\$95,275.00	18/07/2023 - 31/10/2023	\$95,275.00	NA
PROC6007	Hunter Central-Coast REZ Generation Co-ordination	MBB Group	Generation and storage developer co-ordination in the Hunter-Central Coast Renewable Energy Zone.	Single source	N/A	\$149,440.00	20/06/2023 - 31/10/2023	\$149,440.00	NA
PROC6020	HCC REZ Preliminary Technical	AVC Group	Hunter Central Coast (HCC) REZ Preliminary Technical Management Services	Single source	N/A	\$149,400.00	30/05/2023 - 30/09/2023	\$194,400.00	NA
PROC6092	Management Services Underground Transmission Study	Aurecon Australia	Research study and report outlining the considerations of underground transmission projects.	Competitive	AECOM, Aurecon, Arup	\$225,000.00	05/07/2023 - 31/01/2024	\$225,000.00	NA
PROC6137	HTP - Graphic & Urban Design Assistance	Cox Architecture		Single source	N/A	\$45,000.00	26/05/2023 - 30/09/2023	\$45,000.00	NA
PROC6143	EnergyCo Regulatory Advisor	Caroline Taylor	EnergyCo require a Contractor for the role of EnergyCo Regulatory Adviser within EnergyCo's Strategy and Policy.	Single source	N/A	\$250,000.00	02/06/2023 - 31/01/2024	\$250,000.00	NA
PROC6160	NIS Communication Advice	GraCosway	Energy Corporation of NSW (EnergyCo) is seeking a communication supplier to advise the approach and key messages for the release of EnergyCo's Network Infrastructure Strategy (NIS).		N/A	\$15,700.00	24/05/2023 - 30/06/2023	\$15,700.00	NA
PROC6253	Program Design and Delivery Support	Aries Nagy	Advisory services to assist in the development of divisional business planning, program design and reporting outputs	Single source	N/A	\$79,499.00	18/05/2023 - 22/12/2023	\$120,218.00	NA
PROC6358	Emerging Energy Program – Interim evaluation and Evaluation Plan	Common Capital	An interim outcomes and process evaluation of the Emerging Energy Program.	Single source	N/A	\$86,920.00	28/06/2023 - 17/11/2023	\$86,920.00	NA
PROC6176	update PSS/E POWER SYSTEM ANALYSIS	Ginertia Pty Ltd	Energy Corporation of NSW (EnergyCo) is seeking a supplier to provide support to the Power System Analysis team in the	Single source	N/A	\$147,000.00	21/06/2023 - 30/06/2024	\$147,000.00	NA
PROC6420	SUPPORT Hunter Transmission Project –	Lyall & Associates	Technical Advisory Services area. A quantitative preliminary flooding assessment is required to support the development of the HTP Reference Design Options	Single source	N/A	\$173,900.00	07/07/2023 - 01/12/2023	\$173,900.00	NA
PROC6323	Preliminary Flood Assessment Provision of specialist bushfire risk	Brennan Consultants Pty Ltd	and inform the overall route selection. Assessment of the impacts to CWO network infrastructure conductors in bushfire conditions, with various levels of vegetation	Single source	N/A	\$54,115.00	25/07/2023 - 29/12/2023	\$54,115.00	NA
	advice on CWO Network Infrastructure		clearance						
PROC6436	Substation Resilience Study	Aurecon Australia	Determine the risks associated with catastrophic loss of a 500kV substation and potential mitigants.	Single source	N/A	\$125,000.00	13/06/2023 - 27/10/2023	\$240,000.00	NA
PROC6465		GHD Pty Ltd	Undertake modelling bushfire modelling along the CWO transmission alignment to assess impact on the RNI.	Single source	N/A	\$98,946.00	25/07/2023 - 29/12/2023	\$98,946.00	NA
PROC6529	Geotechnical advisor for New England Renewable Energy Zone	DNB Projects	Appointment of a geotechnical advisor to the New England Renewable Energy Zone (NE REZ) project team to support and oversee the delivery of geotechnical and contamination site investigation activities for the NE REZ. This includes managing	Single source	N/A	\$146,300.00	20/06/2023 - 31/07/2024	\$146,300.00	NA
PROC6545	Hunter Transmission Project Tax and accounting initial advice	Deloitte Touche Tohmatsu	geotechnical Suppliers. Hunter Transmission Project Tax and accounting initial advice	Single source	N/A	\$91,187.00	21/06/23 - 01/05/24	\$91,187.00	NA
PROC2865	REZ Accommodation Design	Design Anthology	Materials analysis and concept design for moveable and modular housing for key workforce	Single source	NA	\$29,773.00	04/07/2022 - 29/08/2022	\$29,773.00	NA
PROC0553	REZ Program Planning Advice	Alchemy Environmental Planning & Strategy		Single source	NA	\$195,000.00	31/01/2022 - 30/06/2023	\$195,000.00	NA
PROC0624	Bayswater-Eraring TL Options	EMM Consulting Pty Ltd	Preparation of a preliminary options analysis of potential future transmission route alignments to facilitate the delivery of REZs and enabling infrastructure in NSW.	s Competitive	AECOM, WSP, Aurecon	\$228,013.63	06/12/2021 - 30/06/2023	\$432,474.49	NA
PROC3027	Strategic and corporate comms services	RPS Consulting Pty Ltd	Provision of comms support.	Single source	NA	\$50,072.00	01/08/2022 - 25/08/2022	\$50,072.00	NA
PROC2068	El Roadmap policy and regulatory advisor	Sally McMahon and Associates	Support EnergyCo to develop and establish the policy and regulations for the NSW Electricity Infrastructure Roadmap.	Single source	NA	\$150,000.00	16/06/2022 - 30/06/2023	\$150,000.00	NA
PROC6792	Annual Report Preparation	Ernst & Young	Preparation of EnergyCo's 2022/23 annual report.	Single source	NA	\$248,920.00	17/07/2023 - 31/10/2023	\$248,920.00	NA
PROC0856	REZ Streamlined Connection Process	OnLine Power	Provide project management and facilitation support for the Streamlined Connection Process workstream, including facilitating workshops with AEMO and Transgrid to develop REZ Access Standards, and supporting the public consultation and	Single source	NA	\$494,372.00	17/11/2021 - 30/09/2024	\$494,372.00	NA
PROC0605	CWO REZ Development Support	Turnpike	publishing of the standards. The Supplier will provide strategic advice and project management services to EnergyCo in relation to the CWO REZ. These	Single source	NA	\$248,150.00	16/11/2021 - 30/06/2023	\$793,298.15	NA
0000000			services will include: - Coordination of Integrated Project team members and management of workstreams interactions and requirements (incl. commercial and technical); - Team establishment, procurement and onboarding; - Project Development Plan; - Approvals support; - Delivery strategy; - Technical options analysis; - Strategic direction and approach for Transaction Management Plan; - Any other support as required						
PROC6672 PROC6821	EnergyCo Interface Model Lead REZ Strategic Engagement Advisor	Values Connection Daniel Stone	Design and deliver the Network Operator Roles and Responsibilities Program. Central-West Orana Renewable Energy Zone communications and engagement support.	Single source Single source	NA	\$247,500.00 \$76,520.00	28/06/2023 - 31/01/2024 17/07/2023 - 09/11/2023	\$247,500.00 \$76,520.00	NA
PROC6092	Underground Transmission Study	Aurecon Australasia	Research study and report outlining the considerations of underground transmission projects	Competitive	Aurecon, Arup and AECOM	\$225,000.00	05/07/2023 - 31/01/2024	\$225,000.00	NA
PROC7236	ENVIRONMENT, PLANNING AND ENGAGEMENT (EPE) SUPPORT ADVISOR FOR NEW ENGLAND REZ	Adapt Management Group	Appointment of EPE Support Advisor to the New England Renewable Energy Zone (NE REZ) to support the EPE workstream for upcoming environmental studies, community engagement activities and contractor management activities.		NA	\$149,040.00	19/09/2023 - 31/01/2024	\$149,040.00	NA
PROC7246	HTP SPAR Assessment	DIgSILENT Pacific	Expert advice and technical studies assessing the feasibility of SPAR to gain more insights and form its position on having SPAR on HTP 1.0.	Single source	NA	\$134,300.00	15/09/2023 - 30/11/2023	\$134,300.00	NA
PROC7290	CWO REZ Project Planner Transition Phase	FZA Project Management	FZA to manage transition to new supplier on CWO REZ and work across all the REZs on Lessons Learned	Single source	NA	\$41,040.00	11/09/2023 - 29/09/2023	\$41,040.00	NA
PROC7284	EPE Support Officer	Qubist	An EPE support officer is required to support strategic planning, development approval and environmental impact assessment conjects for the New England Renewable Energy Zone (NE REZ) project	Single source	NA	\$149,400.00	04/10/2023 - 01/02/2024	\$149,400.00	NA
PROC7266	Procurement Services NE REZ	E3 Advisory	services for the New England Renewable Energy Zone (NE REZ) project. Appointment of a supplier to strategically review the NE REZ project organisation and procurement pipeline and support the engagement of suppliers to ensure critical path delivery timeframes are maintained and compliance with NSW Procurement	Single source	NA	\$148,720.00	19/09/2023 - 31/01/2024	\$148,720.00	NA
PROC6715	System Strength Technical Advisor	BID Energy	engagement of suppliers to ensure critical path delivery timerrames are maintained and compliance with NSW Procurement Policy Framework. Investigation into alternative solutions for system strength in REZs other than synchronous condensers. Ongoing ad hoc	Competitive	KPMG, EY	\$224,800.00	10/08/2023 - 31/03/2024	\$224,800.00	N/A
			technical advice to support delivery of pumped hydro projects to provide system strength and ancillary services.	-					
PROC6951	CWO REZ - Port to REZ MLS	Woolpert Australia	EnergyCo has identified the need to engage a surveyor to support the delivery of the Port to REZ road upgrades works project by conducting MLS (Mobile Laser Scanning) for the entire designated route and detect any OSOM clashes with existing utilities		NA	\$134,700.00	10/08/2023 - 31/12/2023	\$134,700.00	N/A

EnergyCo Pr	ocurements								
Procurement Number	Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement Review
PROC6937	HTP - Network Operator Evaluation	Ken Kanofski Advisory	EnergyCo seeks to engage an independent Evaluation Panel Member to support the evaluation of Transgrid's Formal Proposal.	Single source	NA	\$57,600.00	22/08/2023 - 31/10/2023	\$57,600.00	N/A
PROC6982	Panel Member HTP - Procurement Support Services	E3 Advisory	EnergyCo is seeking a suitably qualified supplier to support engagement of services providers for the Hunter Transmission Project team.	Single source	NA	\$239,921.00	23/08/2023 - 31/12/2023	\$239,921.00	N/A
PROC6844	NE REZ Workforce Accommodation Study	Urbis Pty Ltd	Undertaking an assessment of existing accommodation and future workforce needs for development of the New England Renewable Energy Zone (NE REZ)	Competitive	Urbis, J.G. Anson Consulting	\$160,530.00	23/08/2023-24/11/2023	\$160,530.00	N/A
PROC6688	EnergyCo Safety Management	TSA Management	To review, implement and embed a fit for purpose safety management system to support Renewable Energy Zone infrastructure projects.	Single source	NA	\$149,920.00	14/08/2023 - 03/11/2023	\$379,000.00	N/A
PROC7462	HTP - Virtual Data Room	Ansarada	EnergyCo is seeking to procure a virtual data room to support the competitive Design & Contract (D&C) procurement process for the Hunter Transmission Project (HTP).	Single source	NA	\$152,800.00	09/10/2023 - 08/04/2025	\$0.00	N/A
PROC7283	Environment Planning & Engagement (EPE) Support Advisor	Qubist	Appointment of EPE Support Advisor to the New England Renewable Energy Zone (NE REZ) to support the EPE workstream for upcoming environmental studies, community engagement activities and contractor management activities.	Single source	NA	\$149,400.00	16/10/2023 - 13/020/2024	\$149,400.00	N/A
PROC6970 PROC6798	HCC REZ Data Room Services WSB Technical Advisor Stage 2 Package 2	ANSARADA P/L GHD	Provision of HCC REZ Data Room Services. The Waratah Super Battery is a System Integrity Protection Scheme (SIPS) network battery solution providing a 700 MW service, the battery will pair with suitable generators to ensure the security of electricity supply in NSW post Eraring closure.	Single source	NA NA	\$109,200.00 \$148,448.00	10/08/2023 - 10/08/2024 08/08/2023 - 30/06/2024	\$109,200.00 \$296,896.00	N/A N/A
PROC7026 PROC6895	HTP Interim Transaction Advisor HTP Procurement and Advisory Services	CONNELL GRIFFIN P/L Academie ta/ the Trustee for Antsy Trust	Provision of transaction and commercial services. EnergyCo are seeking a suitably qualified supplier to undertake Procurement & Commercial Advisory Services.	Single source Single source	NA NA	\$223,360.00 \$150,000.00	05/09/2023 - 31/12/2023 21/08/2023 - 31/10/2023	\$223,360.00 \$150,000.00	N/A N/A
PROC6718	NE REZ Regulatory Lead	Beca	Appointment of an interim Regulatory Lead to the New England Renewable Energy Zone (NE REZ) project team to support EnergyCo in relation to the preparation of the Infrastructure Planner Recommendation Report for authorisation of the NE REZ Network Infrastructure by the Consumer Trustee.	Single source	NA	\$149,280.00	01/09/2023 - 31/12/2023	\$149,280.00	N/A
PROC0458	Supply Chain Logistics	GHD	High level strategic analysis of road network from Ports to renewable energy zones for oversize overmass movements.	Single source	NA	\$53,248.00	19/10/2021 - 30/08/2022	\$72,070.00	N/A
PROC0801	Planning and Project Delivery	PJEP	Provision of professional Planning and Project Delivery Support.	Single source	NA	\$95,000.00	26/10/2022 - 09/11/2023	\$140,454.55	N/A
PROC1289	CWO REZ Virtual Data Room	Ansarada	Energy Corporation of NSW (EnergyC) will be running a competitive procurement to appoint a Network Operator for the CWO REZ. The Virtual Data Room (VDR) will be used to run an efficient, secure and reliable procurement process that is aligned with NSW Government probity and procurement principles. The Virtual Data Room will be used as a secure electronic platform to exchange documentation and confidential information between EnergyCo and Applicants for the entire procurement process from the release of EOI through to financial close.	-	NA	\$137,600.00	10/01/2022 - 30/06/2023	\$137,600.00	N/A
PROC0997	Provision of Strategic Advice for the CWO REZ	RIGBY DOWNS CONSULTING	This engagement will seek strategic advice in the development of transmission in the CWO REZ. The outputs from this will support Energyco's commercial team in delivering strategic, commercial and technical outcomes in relation to the CWO REZ transmission infrastructure.	Single source	NA	\$218,400.00	19/11/2021 - 20/06/2023	\$218,400.00	N/A
PROC1105	CWO REZ GIS Services	WSP Australia	Provision of web GIS Services for Central West Orana Renewable Energy Zone Project	Single source	NA	\$27,883.63	06/12/2021 - 30/06/2023	\$52,016.64	N/A
PROC1256	CWO REZ Planning Advisor	EME Advisory	Professional services to manage the planning and approvals workstream to support delivery of new infrastructure required for the CWO REZ. The scope will involve working alongside subject matter experts in engagement and property acquisition to ensure all workstreams are fully integrated to deliver a robust critical state significant infrastructure application to secure approval in 2023.	Single source	NA	\$226,800.00	15/11/2021 - 30/06/2023	\$693,772.73	N/A
PROC1988	CWO REZ Enviro Assessment	WSP Australia	Prepare the Scoping Report and EPBC Referral for CWO REZ support the CWO REZ Community Week.	Single source	NA	\$136,206.36	23/03/2022 - 30/06/2023	\$136,206.36	NA
PROC2429	CWO REZ First Nations Advisor	Wamarragu Transport Services	Preparation of CSE First Nations plan and ongoing engagement with First Nations stakeholders.	Single source	NA	\$36,363.64	12/05/2022 - 31/12/2023	\$36,363.64	NA
SR3466019218	Technical Advisory Services	GHD	a. Technical Advisor to develop a Functional Specification and Technical Support Services for the Waratah Super Battery project.	Competitive	Aurecon, Beca	\$1,363,384.48	14/06/2022 - 29/12/2023	\$1,363,384.48	NA
SR3480258157	Probity Advisory Services	O'Connor Marsden and Associates	Probity advisory services to support EnergyCo major projects (Waratah Super Battery, Hunter Transmission Project, New England REZ, Hunter Central Coast REZ and Transmission Acceleration Facility), and establishment of EnergyCo Probity Strategy	Competitive	Argus Probity and Procurement , Charles Kendall Australia, Procure Group	\$134,420.00	29/08/2022 - 29/03/2024	\$134,420.00	NA
SR3558292859	Commercial Advisory Services	ICA Partners	Strategic commercial and financial advisory services to support EnergyCo's major projects (Waratah Super Battery, Hunter Central Coast REZ, Hunter Transmission Project, Transmission Acceleration Facility), and provision of general commercial advice to support analysis and decision making on key issues on an as needed basis.	Competitive	KPMG, RBC Capital Markets (did not respond to RFT)	\$5,600,000.00	19/08/2022 - 30/05/2025	\$6,114,526.60	NA
SR3568333889	Environment, Planning and Engagement Advisory Services for the New England Renewable Energy Zone Project	Umwelt	Experienced service provider to provide key environmental, planning and engagement services to inform the design, development and delivery of the NE REZ Project including the Environmental Impact Statement (EIS) and management of additional specialist technical studies required to support the development of the Project.	Competitive	AECOM Australia Pty Ltd (AECOM), Aurecon Australasia Pty Ltd, (Aurecon), EMM Consulting (EMM), and GHD Pty Ltd (GHD)	\$4,770,293.24	01/03/2023 - 30/06/2025	\$4,770,293.24	NA
SR3600042599 SR3701125423	Shared Network Upgrades to support REZs Provision of strategic advice on the authorisation process	Transgrid FTI Consulting (Australia)	Prior to the decision to adopt contestability, Transgrid and EnergyCo were working together to develop the CWO REZ. As part of this arrangement, Transgrid consulted with the community on the original alignment and project scope. This community consultation information and data is valuable to the current CWO REZ project team as it informs our understanding of community sentiment to date and allows us to leverage already gathered data and sentiment information from the community, stakeholder groups and landowners to inform our community and stakeholder consultation and property approach going forward. It is proposed under the draft Data Transfer Agreement that Transgrid is reimbursed for the transfer of this data to EnergyCo. To assist EnergyCo to design and deliver the authorisation framework and processes for Renewable Energy Zones (REZs) network infrastructure and PTIPs through the provision of strategic advice. Including, development of a compelling business	Single Source (market monopoly) Competitive	NA Partners in Performance and L.E.K	\$5,878,573.50 \$875,000.00	26/05/2023 - 30/04/2024 15/12/2022 - 30/06/2024	\$5,878,573.50 \$2,375,000.00	
			case (in the form of a Infrastructure Planner Recommendation Report) to support the IP recommendation for the intended network infrastructure and network operator for CWO REZ to secure authorisation from the Consumer Trustee together with project delivery of network infrastructure authorisation processes.						
SR3706266207	TNSP and Operations Advisory services	Axcentium	generator connection process advisory services.	Competitive	Incite, Energy, Mott Macdonald and Engevity.	\$748,000.00	21/11/2022 - 30/06/2024	\$1,457,250.00	NA
SR3708210292	CWO REZ Land and Asset Valuation	Walsh & Monaghan Pty Ltd	The Service Providers will be responsible for providing valuations prepared in accordance with the Land Acquisition (Just Terms Compensation) Act 1991.		Unsuccessful Tenderers: Aspect Property Consultant, Benjamin Andrew Hood, Hill Valuations. Invited but no response: CBRE Valuations, CIVAS (NSW), Country Coast Valuers, Inland Pacific Property Group, Kenny and Good, Newcastle Corporate Real Estate Services, Preston Rowe Paterson Sydney, Robertson & Robertson (Central Coast), Specialised Valuation Services.	\$1,140,000.00	01/03/2023 - 28/02/2025	\$1,140,000.00	NA
SR3708210292	CWO REZ Land and Asset Valuation	LUNNEY WATT	The Service Providers will be responsible for providing valuations prepared in accordance with the Land Acquisition (Just Terms Compensation) Act 1991.	Competitive	Unsuccessful Tenderers: Aspect Property Consultant, Benjamin Andrew Hood, Hill Valuations. Invited but no response: CBRE Valuations, CIVAS (NSW), Country Coast Valuers, Inland Pacific Property Group, Kenny and Good, Newcastle Corporate Real Estate Services, Preston Rowe Paterson Sydney, Robertson & Robertson (Central Coast), Specialised Valuation Services.	\$1,524,000.00	01/03/2023 - 28/02/2025	\$1,524,000.00	NA
SR3708210292	CWO REZ Land and Asset Valuation	Acumentis Pty Ltd	The Service Providers will be responsible for providing valuations prepared in accordance with the Land Acquisition (Just Terms Compensation) Act 1991.	Competitive	Unsuccessful Tenderers: Aspect Property Consultant, Benjamin Andrew Hood, Hill Valuations. Invited but no response: CBRE Valuations, CIVAS (NSW), Country Coast Valuers, Inland Pacific Property Group, Kenny and Good, Newcastle Corporate Real Estate Services, Preston Rowe Paterson Sydney, Robertson & Robertson (Central Coast), Specialised Valuation Services.	\$982,000.00	01/03/2023 - 01/03/2025	\$982,000.00	NA

	Title Project Definition and Delivery Report advisory services for the New England Renewable Energy Zone Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project	Successful Suppler PwC TSA MANAGEMENT TACTIX GROUP P/L HOLDING REDLICH	Description of Work The NE REZ project requires the engagement of a suitably qualified and experienced service provider to deliver the Project Definition and Delivery Report (PDDR) which is a key governance and assurance document that will underpin the development of the NE REZ and propose how the project can be best defined and delivered This procurement is to engage up to three suitably qualified service providers for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the procurement resulted in three contracts being executed for each acquisition team. This procurement is to engage up to three suitably qualified service providers for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property acquisition services for the NE REZ and HTP. The scope calls for two property teams for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the procurement resulted in three contracts being executed for each acquisition team.	Competitive Competitive Competitive Competitive Competitive	Other Bidders Accenture, Deloitte Touche Tohmatsu (Deloitte), Ernst & Young (EY), KPMG, and Pricewaterhouse Coopers (PwC). 14 responses were received for NE REZ and 13 responses were received for HTP. The companies were: oNE REZ: Tactix Group, TSA Management, JAT Services, Opteon Property Group, JLL Infrastructure, EY, KPMG, Minsol Group, Deloitte, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group oHTP: TSA Management, Tactix Group, JAT Services, Opteon Property Group, JLL Infrastructure, KPMG, Minsol Group, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group. EX. Deloitte, CNC Project Management, Libir, KordaMentha, Environmental Property Services and The Whittard Group.		Contract Period	Total \$ Value \$949,299.38 \$4,365,600.00	Post Engagement Review NA NA
5R3772166615 5R3772166615 5R3772166615	advisory services for the New England Renewable Energy Zone Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and	TSA MANAGEMENT TACTIX GROUP P/L	Definition and Delivery Report (PDDR) which is a key governance and assurance document that will underpin the development of the NE REZ and propose how the project can be best defined and delivered This procurement is to engage up to three suitably qualified service providers for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the procurement resulted in three contracts being executed for each acquisition team.	Competitive	 (EY), KPMG, and Pricewaterhouse Coopers (PwC). 14 responses were received for NE REZ and 13 responses were received for HTP. The companies were: oNE REZ: Tactix Group, TSA Management, JAT Services, Opteon Property Group, JLL Infrastructure, EY, KPMG, Minsol Group, Deloitte, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group oHTP: TSA Management, Tactix Group, JAT Services, Opteon Property Group, JLL Infrastructure, KPMG, Minsol Group, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group. 				
SR3772166615 5R3772166615	Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and	TACTIX GROUP P/L	services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the procurement resulted in three contracts being executed for each acquisition team. This procurement is to engage up to three suitably qualified service providers for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the		received for HTP. The companies were: oNE REZ: Tactix Group, TSA Management, JAT Services, Opteon Property Group, JLL Infrastructure, EY, KPMG, Minsol Group, Deloitte, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group oHTP: TSA Management, Tactix Group, JAT Services, Opteon Property Group, JLL Infrastructure, KPMG, Minsol Group, CNC Project Management, Urbis, KordaMentha, Environmental Property Services and The Whittard Group.	\$4,365,600.00	24/07/2023 - 30/06/2025	\$4,365,600.00	NA
SR3772166615	Services for the New England REZ and Hunter Transmission Project Property Advisory and Acquisition Services for the New England REZ and		services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the	Competitive					
	Services for the New England REZ and	HOLDING REDLICH			EY, Deloitte, CNC Project Management, Urbis, KordaMentha, Environmental Property Services, The Whittard Group, TSA Management, Tactix Group, JAT Services, Opteon Property Group, JLL Infrastructure, KPMG, Minsol Group, Urbis, KordaMentha, The Whittard Group.	\$3,459,200.00	24/07/2023 - 30/06/2025	\$3,459,200.00	NA
SR3801101382			This procurement is to engage up to three suitably qualified service providers for the delivery of the property acquisition services for the NE REZ and HTP. The scope calls for two property teams for NE REZ and one property team for HTP and the procurement resulted in three contracts being executed for each acquisition team.	Competitive	EY, Deloitte, CNC Project Management, Urbis, KordaMentha, Environmental Property Services, The Whittard Group, TSA Management, Tactix Group, JAT Services, Opteon Property Group, JLL Infrastructure, KPMG, Minsol Group, Urbis, KordaMentha, The Whittard Group.	\$15,000.00	25/08/2023 - 31/12/2023	\$15,000.00	NA
	HTP Biodiversity Assessment	WSP Australia	The HTP has been recognised as a priority project under the Ell Act, and will involve building up to two new 500kV double circuit transmission lines between the Bayswater and Eraring Power Stations as well as upgrades to existing substations.	Competitive	EMM, Umwelt	\$1,039,062.00	03/04/2023 - 30/09/2024	\$1,039,062.00	NA
SR3835919891	Hunter Central Coast Project Professional Services	GHD	Provision of engineering professional services for the development, definition and delivery of the Hunter Central Coast Renewable Energy Zone	Competitive	Aurecon and WSP	\$3,163,100.00	17/07/2023 - 31/08/2023	\$3,163,100.00	NA
SR3899847358	Hunter Transmission Project (HTP) Environment and Planning Advisory Services	EMM Consulting Pty Limited	EnergyCo are seeking a suitably qualified supplier to undertake Environment and Planning Advisory Services for the HTP.	Competitive	EMM & WSP, GHD & Jacobs, Aurecon, Arcadis, Umwelt, AECOM	\$8,544,764.25	25/07/23 - 31/12/23	\$8,544,764.25	NA
SR3927180124	EnergyCo Executive Search Services 2023	Korn Ferry International PTY LTD	Executive Search and placement of at least 8 Senior Executive roles	Competitive	Six Degrees Executives PTY LTD, Omera Partners PTY LTD, Derwent Executive Canberra	\$250,000.00	17/04/2023 - 17/10/2023	\$250,000.00	NA
SR3936706994	Generator Engagement Advisory Services for the New England Renewable Energy Zone	Arche Energy	Engage a suitably qualified service provider for the delivery of generator engagement advisory services to support EnergyCo in the development of the New England Renewable Energy Zone (NE REZ) project.	Competitive	Engevity, AECOM, Rennie Advisory	\$588,300.00	01/08/2023 - 30/06/2024	\$588,300.00	NA
SR3936707027	Scheduler Advisory Services for the New England Renewable Energy Zone	Tracey Brunstrom & Hammond	Engage a suitably qualified service provider for the delivery of scheduling services to support EnergyCo in the development of the New England Renewable Energy Zone (NE REZ) project.	Competitive	TSA Management, AECOM	\$878,950.00	01/08/2023 - 30/06/2025	\$878,950.00	NA
SR3936707059	Risk Advisory Services for the New England Renewable Energy Zone	METROPOLIS ADVISORY P/L	The NE REZ project requires the engagement of a suitably qualified and experienced service provider to deliver risk advisory services to assist with project development. Risk advisory services are required for developing a project level risk management protocol, monitoring, reporting and assurance of risks through key project development milestones.	Competitive	KPMG, PwC, RPS	\$1,042,790.40	01/08/2023 - 30/06/2025	\$1,042,790.40	NA
SR3935820861	Cost Advisory Services for the New England Renewable Energy Zone	Rider Levitt Bucknell	KPMG, EY, Turner & Townsend	Competitive	KPMG, EY, Turner & Townsend	\$481,320.00	01/08/2023 - 30/06/2025	\$481,320.00	NA
SR3975166953	HTP Geotechnical and Contamination Investigation Services	WSP Australia Pty Ltd	EnergyCo are seeking a suitably qualified supplier to undertake Geotechnical & Contamination Investigation Services for the HTP	Competitive	Golder Assoc, Ade, Jacobs, JK Geotechnics, Arup, Cardno, Aurecon, Douglas Partners, SMEC	\$1,499,005.00	16/08/2023 - 14/08/2024	\$1,499,005.00	NA
	Central West Orana Renewable Energy Zone Port to REZ Technical and or Environmental Advisory services	Arcadis Australia Pacific Pty Ltd	Key enabling road works required for the CWO REZ to facilitate over-size and over-mass vehicles associated with Network Operator and generator projects.	Competitive	AECOM Australia Pty Ltd, Arcadis Australia, Arup Australia, GHD, Jacobs Group Australia, SMEC Australia, WSP Australia, BECA (invited but no response)	\$3,045,500.00	16/08/203 - 31/08/25	\$3,045,500.00	NA
SR3991926046	Hunter Transmission Project (HTP) Engagement Advisory Services	Mara Consulting	The HTP has been recognised as a priority project under the Ell Act and will involve building up to two new 500kV double circuit transmission lines between the Bayswater and Eraring Power Stations as well as upgrades to existing substations.	Competitive	Mara Consulting, ERM, Astrolabe Group, WSP, Jacobs, AECOM, RPS, KPMG	\$5,680,989.00	08/08/23 - 07/08/25	\$5,680,989.00	NA
SR4019556307	Program Management Office Master Portfolio Schedule services	ТВН	The supplier will be required to provide portfolio level planning and scheduling advice to support EnergyCo to plan and procure its portfilio of Major Projects and associated works.	Competitive	TSA, Turner Townsend, KPMG, WSP	\$620,460.00	31/07/2023 - 30/06/2024	\$620,460.00	NA
SR4022674561	Hunter Transmission Project LiDAR Investigation Services	AAM PTY Ltd (Woolpert Australia)	The HTP has been recognised as a priority project under the Ell Act, and will involve building up to two new 500kV double circuit transmission lines between the Bayswater and Eraring Power Stations as well as upgrades to existing substations.	Competitive	AAM Pty Ltd(Woolpertt), Fugro Australia, Network Mapping, Aerometrex, RPS AAP Consulting	\$172,600.00	13/09/2023 - 31/03/2024	\$172,600.00	NA
SR4032528467	Hunter Transmission Project - Risk Advisory Services	METROPOLIS ADVISORY P/L	HTP 1 constitutes a Priority Transmission Infrastructure Project (PTIP) and will form a critical component of the future NSW energy system, the ultimate state for the Hunter Transmission Project (HTP) is expected to comprise two 500 kV double circuit transmission lines known as HTP 1 and HTP 2, however HTP 1 is the subject of this PTIP.	Competitive	KPMG, PwC, RPS, RPS AAP Consulting Pty Ltd	\$654,300.00	14/08/2023 - 14/08/2025	\$654,300.00	NA
SR4057535934	Central West Orana Renewable Energy Zone Project Controls Services	твн	EnergyCo seeks to procure a suitably qualified service provider(s) for the delivery of Project Controls Services for the Central- West Orana (CWO) Renewable Energy Zone (REZ).	Competitive	HKA Global, Turner Townsend, Turnpike Advisory	\$3,138,120.00	01/09/2023 - 30/06/2024	\$3,138,120.00	NA
SR4057535905	Central West Orana Renewable Energy Zone Transaction and Commercial Management Services	Connell Griffin	EnergyCo requires a suitably qualified supplier to provide Transaction and Commercial Management services which will support an effective transition from development to delivery and will establish commercial positions that can be applied to other Electricity Infrastructure Roadmap projects.	Competitive	Infrastructure Advisory Group, RP Infrastructure	\$6,491,520.00	01/09/2023 - 30/06/2024	\$6,491,520.00	NA
SR4057535963	Central West Orana Renewable Energy Zone Technical, Property and Planning Services	Qubist	The Technical, Property and Planning Services will support an effective transition from development to delivery and will establish approaches that can be applied to other Electricity Infrastructure Roadmap projects.	Competitive	APP, ARCH, AVC, Turnpike, RP Infrastructure	1,747,080.00	01/09/2023 - 30/06/2024	1,747,080.00	NA
	Central West Orana Renewable Energy Zone Community and Stakeholder Engagement Services	RPS AAP	The Community and Stakeholder Engagement services will support an effective transition from development to delivery, including the transition of CSE responsibilities to the Network Operator, and will establish approaches that can be applied to other Electricity Infrastructure Roadmap projects.	Competitive	ARCH, Turnpike	\$3,767,400.00	01/09/2023 - 30/06/2024	\$3,767,400.00	NA
	Central-West Orana Renewable	Turnpike Advisory Pty Ltd	Lead and coordinate activities, inputs and deliverables within the Project Team, and with other service providers, and internal	Competitive	RP Infrastructure, APP, AVC, Connell Griffin, TSA Management	\$2,257,128.00	01/09/2023 - 30/06/2024	\$2,257,128.00	NA
	Energy Zone Project Leadership Services		and external stakeholders, manage the project team in accordance with EnergyCo requirements and implement processes, systems and standards for project administration, management and controls that are appropriate for the CWO REZ Project and the requirements of EnergyCo and the NSW Government.						
SR4066030731	Central West Orana Renewable Energy Zone Environmental Advisor	WSP Australia	EnergyCo seeks to procure a suitably qualified service provider(s) for the delivery of Environmental Advisor Services for the Central-West Orana (CWO) Renewable Energy Zone (REZ).	Competitive	Arcadis, Jacobs, AECOM	\$3,396,736.00	06/09/2023 - 30/06/2024	\$3,396,736.00	NA
SR4066114512	Central West Orana Renewable Energy Zone Probity Advisor	O'Connor Marsden and Associates	Probity services for CWO REZ.	Competitive	Centium, Procure Group, Charles Kendall Australia	\$825,794.00	01/09/2023 - 30/06/2024	\$825,794.00	NA
SR4129510234	NE REZ Biodiversity Advisor	Umwelt	field investigations (over all seasons) and prepare a Biodiversity Assessment Report (BDAR) that will be used to inform the development of an Environmental Impact Statement (EIS) for the NE REZ.	Competitive	Biosis, EMM and Eco Logical Australia.	\$5,740,000.00	06/09/2023 - 30/06/2025	\$5,740,000.00	NA
SR3558292859	General Commercial Advice	ICA Partners	Strategic commercial and financial strategy in optioneering, scenario planning and modelling to support energy markets and other strategic advice.	Competitive	KPMG, RBC Capital	\$2,000,000.00	19/01/2023 - 30/06/20214	\$2,000,000.00	NA

Procurement	ocurements Title	Successful Suppler	Description of Work	Tendering Process	Other Bidders	Initial \$ Value	Contract Period	Total \$ Value	Post Engagement
Number			·						Review
SR3558292859	Commercial Advisory Services – SP4 Transmission Acceleration Facility	ICA Partners	Review and recommend updates to TAF policy, implementation mechanisms and the establishment of the Investment Committee, including any changes applicable to conform with EnergyCo's operating and governance structure, in conjunction with legal advisor.	Competitive	KPMG, RBC Capital	\$1,850,000.00	19/01/2023 - 30/06/20214	\$1,850,000.00	NA
SR3515216631	Ongoing TA Engagement	GridFit (The Peak Group)	Provision of technical advice across EnergyCo's entire portfolio of projects to aid in the project development, definition and delivery.	Competitive	Mott MacDonald and MBB Group	\$1,409,000.00	06/09/2022 - 06/09/2024	\$1,409,000.00	NA
SR3263250833	REZ Access Standards	Transgrid	EnergyCo is looking to engage Transgrid to develop the technical REZ Access Standards that will be applicable during the first competitive Access Right tender process in Q3/Q4 2022.	Single Source (market monopoly)	NA	\$177,000.00	30/05/2022 - 30/06/2023	\$363,460.00	NA
SR3224137339	Network Infrastructure Strategy (NIS)	Baringa Partners	Professional services and strategic thinking for the development of the inaugural Network Infrastructure Strategy.	Competitive	Cutler Merz and Coughlin Advisory	\$312,122.72	23/02/2022 - 31/07/2023	\$862,122.73	NA
SR3275059393	HTP - Technical Advisory Services	Beca Pty Ltd	EnergyCo has identified the need to engage a Technical Advisor to deliver the Reference Design for the Central West Orana Renewable Energy Zone (CWO REZ) network infrastructure.	Competitive	AECOM	\$3,676,457.00	13/07/2022 - 31/12/2023	\$3,676,457.00	NA
SR3720951653	NE REZ - Commercial and Transaction	MBB Group	This procurement is to engage a suitably qualified and experienced Project Management Services (PMS) advisor to help inform		Connell Griffin, TSA Management	\$6,748,496.64	24/07/2023 - 31/12/2025	\$6,748,496.64	NA
	Advisory Services		the design, development and delivery of a construction ready New England Renewable Energy Zone (NE REZ) project. The PMS advisor is required to manage complex and interdependent workstreams to ensure the NE REZ project meets key milestones and is delivered in a coordinated, efficient and timely manner.	5					
SR3500442974	CWO REZ Accounting, Tax and Advisory	Deloitte Touche Tohmatsu	Providing accounting, tax and financial advisory services to assist with the transaction and delivery of the CWO REZ.	Competitive	EY, KPMG, PwC	\$1,226,250.00	11/07/2022 - 31/12/2023	\$2,727,877.78	NA
SR3482133034	CWO REZ Geotechnical and Contamination	Golder Associates	Appointment of a geotechnical and contamination service provider for the CWO REZ.	Competitive	ADE Consulting, Arup, Aurecon, Cardno, Construction Sciences, Douglas Partners, Jacobs, PSM, JK Geotechnics	\$1,171,920.00	04/07/2022 - 04/07/2024	\$1,538,893.00	NA
SR3469565391	CWO REZ Topographic Survey &	AAM Pty Ltd	CWO land and topographic survey provider.	Competitive	Asset Survey Solutions, Mott McDonald, Land Survey, Linke &	\$866,010.00	06/07/2022 - 31/08/2023	\$2,352,455.00	NA
SR3496791850	LiDAR Acquisition & Place Manager	Opteon Property Group	EnergyCo is requesting the appointment of an Acquisition and Place Manager for the CWO REZ. We may consider the	Competitive	Linke Surveys, McMullen Nolan Group Tactix, EY, Deloitte, Aurecon, RPS Project Management	\$2,805,000.00	01/08/2022 - 30/09/2023	\$2,805,000.00	NA
SR3496791850	CWO REZ - Tactix Group	Tactix Group	appointment of separate contractors if it is beneficial to the Principal. EnergyCo is requesting the appointment of an Acquisition and Place Manager for the CWO REZ. We may consider the	Competitive	Opteon, EY, Deloitte, Aurecon, RPS Project Management	\$1,295,000.00	01/08/2022 - 30/09/2023	\$3,878,006.00	NA
SR3330633182	CWO REZ Transaction and	Connell Griffin	appointment of separate contractors if it is beneficial to the Principal. The Transaction and Commercial Management Services provider's responsibilities and activities includes: • Preparation of RFP	Competitive	MBB, TSA Management	\$2,377,080.00	21/03/2022 - 30/06/2023	\$6,258,147.00	NA
	Commercial Mgmt		Documents Document Documen			<i>\</i>		voj200j2	
SR3330570310	CWO REZ Project Development Management	Turnpike Advisory	The Services are project management development services to support development and delivery of the Central-West Orana Renewable Energy Zone (CWO REZ) Project (the Project). The Service Provider will be responsible for the development of the Project, entailing management of complex and interdependent workstreams and relationship management to ensure the Project meets key project milestones and is delivered in a coordinated, efficient and timely manner	Competitive	E3, HKA Global	\$8,349,660.00	21/03/2022 - 31/12/2023	\$8,349,660.00	NA
SR3258934427	CWO REZ PDDR Advisor	PwC	EnergyCo has identified the need for a Project Definition and Delivery Report (PDDR) for the Central West	Competitive	Deloitte, KPMG, EY	\$914,148.89	17/03/2021 - 31/03/2023	\$1,785,393.89	NA
			Orana Renewable Energy Zone (CWO REZ). The PDDR will follow a structured, objective, and traceable approach to consider and document key decisions including the preferred infrastructure solution, operating model, planning approval pathways, and regulatory and commercial framework.						
SR3330633255	CWO REZ Technical and Planning Services	Alexandra Venice Consulting	The Services are Technical and Planning Management Services to support development and delivery of the Central-West Orana Renewable Energy Zone (CWO REZ) Project (the Project). The Service Provider will be responsible for the development, monitoring and management of all aspects of the Technical and Planning and Environment streams to support procurement and delivery of the Project.	Competitive	Infrasol, RPS	\$4,665,470.00	21/03/2022 - 31/12/2023	\$8,379,053.93	NA
SR3283420017	CWO REZ Cost Estimator	RLB	The scope of the Cost Estimation Services is to provide whole-of-life, risk adjusted cost estimates (P50 and P90) to design, construct, operate and maintain the CWO REZ, as reflected in the Reference Design, over a 30- year operating period.	Competitive	WTP Australia, North Projects, KPMG, Turner and Townsend	\$507,680.00	25/02/2022 - 30/09/2024	\$920,480.00	NA
Non-system	Chief Project Officer, EnergyCo	Korn Ferry	The NSW Treasury is seeking assistance with the appointment of a new Chief Project Officer for EnergyCo.	Single source	NA	\$49,493.50	30/01/2023 - 30/06/2023	\$49,493.50	NA
Non-system	Advisory work for EnCo	Insight42	Meeting attendance, tender evaluation support and engagement debriefs.	Single source	NA	\$42,140.00	03/11/2022 - 30/06/2023	\$42,140.00	NA
Non-system Non-system	EnergyCo Day Speaker LTESA &REZ Tender support	First Nations Economics AECOM Australia	Keynote speaker at EnergyCo Day. Bid assessmeent support.	NA - ad hoc procurement (<\$10K) Single source	NA	\$2,036.00 \$12,825.00	23/06/2023 - 23/06/2023 15/02/2023 - 30/06/2023	\$2,036.00 \$12,825.00	NA
Non-system	Energy in the Hunter event	Atelier Photography	Photography for EnergyCo event.	NA - ad hoc procurement (<\$10K)	NA	\$840.00	19/12/2022 - 04/02/2023	\$840.00	NA
	event	-	Welcome to Country ceremony for EnergyCo event.	NA - ad hoc procurement (<\$10K)	NA	\$400.00	07/12/2022 - 07/12/2022	\$400.00	NA
Non-system	Comms support AEMO ESOO report	GRA Cosway	Comms support and assistance with the NIS.	NA - ad hoc procurement (<\$10K)	NA	\$9,742.50	04/08/2022 - 04/08/2022	\$9,742.50	NA
	Liz F - EnCo comms and engt	Tennessine Pty Ltd	Internal comms and project comms for NE, SW, CWO and NIS.	Single source	NA	\$91,800.00	27/06/2022 - 31/12/2022	\$215,928.57	NA
Non-system	Strategic legal advice to ED of P&C on land acquisition	NORION ROSE FULBRIGHT	EnergyCo has engaged Norton Rose Fulbright to provide comprehensive advice in the form of essential governance and land acquisition procedural documents in relation to the Land Acquisition (Just Terms Compensation) Act 1991, relevant to EnergyCo's obligations to acquire land interests for transmission infrastructure	NA - Legal Services Order	NA	\$185,000.00	03/08/2023 - 30/06/2024	\$185,000.00	NA
Non-system	Network Authorisation Process Project Management	Beca Pty Ltd	Support EnergyCo soligations to acquire land interests for datasticities and the solution in associate Support EnergyCo with resourcing various services while the incumbent employee (Michael Oppermann) has been deployed to other key activities within the NSW Electricity Infrastructure Roadmap.	b Single source	NA	\$97,880.00	31/01/2023 - 28/04/2023	\$281,323.25	NA
Non-system	TAF IC 2 appointments, EAC 2 appointments and Advertising	Derwent Executive	Provision of executive search services to recruit two non-government members of the new TAF Investment Committee (TAF IC), and two additional members to the EnergyCo Advisory Committee	Single source	NA	\$127,500.00	08/11/2022 - 30/06/2023	\$247,500.00	NA
Non-system	Package O 52 – Energy pricing and modelli	Maddocks	to represent regional NSW interests (EAC). Assist with an urgent Standing Order 52 document review. The SO 52 relates to energy pricing and modelling, transmission projects, and renewable energy zones in	NA - Legal Services Order	NA	\$33,877.50	23/01/2023 - 30/06/2023	\$33,877.50	NA
Non-system	Commercial Dev scoping study for EnCo	Herbert Smith Freehills	NSW. Legal support for EnergyCo NSW Commercial Development Scoping Study.	NA - Legal Services Order	NA	\$88,957.50	07/1/2023 - 30/06/2023	\$88,957.50	NA
	N Brown	Randstad	Eight days of work through Randstad.	NA - ad hoc procurement (<\$10K)	NA	\$7,451.00	28/06/2022 - 01/08/2022	\$7,451.00	NA
	IN DIOWIT	la contra de la co	Strategic legal advice on commercial development scoping study.	NA - Legal Services Order	NA	\$125,000.00	16/06/2022 - 30/06/2023	\$125,000.00	NA
	Commercial Development Scoping	Holding Redlich Lawyers	Strategic legal advice on commercial development scoping study.						
Non-system Non-system		Holding Redlich Lawyers Herbert Smith Freehills	Legal advice on governance and investment for Transmission Acceleration Facility. framework advice	NA - Legal Services Order	NA	\$102,188.25	01/06/2022 - 30/06/2023	\$102,188.25	NA
Non-system Non-system Non-system	Commercial Development Scoping Study		Legal advice on governance and investment for Transmission Acceleration Facility.	NA - Legal Services Order NA - Legal Services Order	NA NA	\$102,188.25	01/06/2022 - 30/06/2023 14/08/2023 - 25/09/2023	\$102,188.25	NA

Protect Non- No	Initial \$ Value \$45,770.00 \$329,100.00 \$321,957.00 \$194,880.00 \$166,200.00 \$2,018,975.20 \$214,523.01	30/08/2022 - 30/06/2023 06/05/2022 - 29/09/2023 10/05/2023 - 30/05/2023 01/04/2022 - 30/06/2023 08/12/2021 - 30/06/2023	Total \$ Value \$45,770.00 \$329,100.00 \$321,957.00 \$194,880.00 \$482,200.00 \$2,018,975.20	Post Engagement Review NA NA NA NA NA NA
Non-system CVO BZ PSA and PSCAD Trangrid Power systems analysis and power systems computer aided design. Single source NA Non-system REZ Access Standards Development. AEMO New constance created on same terms as the Master Services Agreement between AECOM and EnergyCo substituting term to Department for 'EmergCo NSW'. Single source NA Non-system Program Management System Support. MBB Group Prolety advice for CWO REZ O'Connor Marsden & Associates Prolety Services on the CWO REZ an actionable project to be delivered by Trangrid. As such, EnergyCo and Trangrid had been negotating arrangements whereby Trangrid, word be appointed as the developer and network operator for the BI ACL Trangrid had the responsibility to deliver the value of the constraint of the project and the project to be delivered by Trangrid, As such, EnergyCo and Trangrid and Electricity analytic and the responsibility to deliver the value term into a Development Service. Agreement (DSA) that word prode for the Initial works, EPC readines activities and other proparatory works for CWO REZ in twa agreed that Trangrid should construce the project word be ready network operator for CWO REZ in twa agreed to the rangrid should construce the project word be ready for the decision to prove works, EPC readines activities and other proparatory works for CWO REZ in twa agreed that Trangrid should construce the project word be ready for the decision to prove works, and Trangrid and EnergyCo and trangrid and the regyCo and trangrid and the regyCo and trangrid and the regyCo and trangrid agreed to perform the critical preparatory works, and Trangrid and sinfragrid and sected by the value ready the value in conducting	\$329,100.00 \$321,957.00 \$194,880.00 \$166,200.00 \$2,018,975.20	06/05/2022 - 29/09/2023 10/05/2023 - 30/05/2023 01/04/2022 - 30/06/2023 08/12/2021 - 30/06/2023	\$329,100.00 \$321,957.00 \$194,880.00 \$482,200.00	NA NA NA NA
Nor-system REZ Access Standards Development AE/O New contract created on same terms as the Master Services Agreement between AECOM and EnergyCo substituting term 'the Support Single source NA Nor-system Program Management System Support MBB Group Project management support Including desk development, meetings, reviews and drafting of regulation plan. Competitive 0 Nor-system Probity advice for CWO REZ O'Connor Marsden & Associates Probity Services on the CWO REZ Project Competitive Procure Group RSM Global Nor-system CWO REZ critical preparatory works Transgrid The 2018 ISP Identified CWO REZ as an actionable project to be delivered by Transgrid. As such, EnergyCo and network operator for CWO REZ with the intention that the parties enter into a Development Services Agreement (DSA) that would provide for the Initial and works, EVC readiness activities and diverse preparatory works for CWO REZ with the project under the parties enter into a Development Services Agreement (DSA) that would provide for the Initial and works, EVC readiness activities and diverse preparatory activities including time critical environmental impact studies in the project under the spreason availy sow kin andwarce of signing the dates set by the government of the day. A Lettor dragtement dated 21 Livy 2012 was signed by 2012 was	\$321,957.00 \$194,880.00 \$166,200.00 \$2,018,975.20	10/05/2023 - 30/05/2023 01/04/2022 - 30/06/2023 08/12/2021 - 30/06/2023	\$321,957.00 \$194,880.00 \$482,200.00	NA NA NA
Image: margement System MBB Group Department for Imagement Support including desk development, meetings, reviews and drafting of regulation plan. Competitive On-system Non-system Probity advice for CWO REZ O'Connor Marsden & Associates Probity Services on the CWO REZ project Competitive Procure Group RSM Global Non-system CWO REZ critical preparatory works Transgrid The 2018 ISP identified CWO REZ as an actionable project to be delivered by Transgrid. As such, EnergyCo and Transgrid hat been negotiating arrangements whereby Transgrid would be appointed as the developer and network operator for CWO REZ works, EPC readines and other preparatory works Prior to the Ell Act, Transgrid had the responsibility to deliver with the intention that the paries tent into a Development Services Agreement (CSA) that would provide for the initial and power system analysis work in advance of signing the DAS so that the project would be ready for the decision to procee works, EPC readines a directed by EnergyCo and EnergyCo and EnergyCo and EnergyCo and Transgrid agreed to transgrid as directed by EnergyCo and EnergyCo a	\$194,880.00 \$166,200.00 \$2,018,975.20	01/04/2022 - 30/06/2023 08/12/2021 - 30/06/2023	\$194,880.00	NA
Support Image: Support	\$166,200.00	08/12/2021 - 30/06/2023	\$482,200.00	NA
Non-system Probity advice for CWO REZ O'Connor Marsden & Associates Probity Services on the CWO REZ Project Competitive Competitive Procure Group RM Global Non-system CWO REZ critical preparatory works Transgrid The 2018 ISP identified CWO REZ as an actionable project to be delivered by Transgrid vould be appointed as the developer and network operator for CWO REZ Prior to the EII Act, Transgrid had the responsibility to deliver the project under the National Electricity Law. Under the EII Act, until the CWO REZ was declared and EnergyCo was for mally appointed as the infrastructure Planner for CWO REZ in Dez 2021, Transgrid as the incumbent TNSP was the default default be competitive in cumbent TNSP was the default and power system analysis work in advance of signing the DSA so that the project would be ready for the decision to proceed with the project by end tates est by the government of the day). Alectro of agreement dated 21 July 2021 was signed by Transgrid and EnergyCo under which Transgrid agreed to perform urgent early works as directed by EnergyCo and EnergyCo and EnergyCo under which Transgrid agreed to perform urgent early works as directed by EnergyCo and EnergyCo under which Transgrid for those works. Competitive O O Non-system REZ Access Scheme Detailed Design Baringa Partners REZ Access Scheme Detailed Design Alectro of agreement dated 21 July 2021 was signed dore preparatory advices are unclosed scheme the energy on the services are unclosed scheme the energy on the day. Na - Legal Services Order Na Non-system REZ	\$2,018,975.20			
Non-system CWO REZ critical preparatory works Transgrid The 2018 ISP identified CWO REZ as an actionable project to be delivered by Transgrid As such, EnergyCo and Transgrid had the responsibility to deliver with the intention that the parties enter into a Development Services Agreement (DSA) that would provide for the intal works, EPC readiness activities and other preparatory works for CWO REZ. It was agreed that Transgrid should continue these preparatory activities including time critical environmental impact studies in and power system analysis work in advance of signing the DSA so that the project would be ready for the decision to proceed with the project decide of all EnergyCo as formally appointed as the Infrastructure Planner for CWO REZ. It was agreed that Transgrid should continue these preparatory activities including time critical environmental impact studies in and power system analysis work in advance of signing the DSA so that the project would be project would be project would pay Transgrid and EnergyCo under which Transgrid agreed to perform thur urgent early works as directed by EnergyCo and EnergyCo under which Transgrid agreed to perform thur urgent early works as directed by EnergyCo and EnergyCo under which as invoiced with the total amount not to exceed S5m. Prior to the EII Act, Transgrid had the responsibility to deliver the critical preparatory works. and Transgrid was directly appointed as the Infrastructure Planner for CWO REZ. As such, no tendering process was undertaken for the urgent critical preparatory works. NA Non-system REZ Access Scheme Detailed Design Competitive Competitive 0 Non-system EU FTA + EII Act Advice HERBERT SMITH FREEHILLS The provision of detailed advice including p		13/08/2021 - 30/06/2023	\$2,018,975.20	NA
Non-system EU FTA + EII Act Advice HERBERT SMITH FREEHILLS The provision of detailed advice including preparing draft NCM options, preparing NCM document for discussion with DFAT. NA - Legal Services Order NA Non-system HCCREZ Scoping Study The Armstrong Family Trust No. 1 Develop and progress strategic scenarios for the Hunter Central Coast Renewable Energy Zone. Single source NA Non-system Sam Cooper Secondment Herbert Smith Freehills Secondment to EnergyCo. NA Legal Services Order NA	\$214,523.01			
Image: Non-system HCCREZ Scoping Study The Armstrong Family Trust No. 1 Develop and progress strategic scenarios for the Hunter Central Coast Renewable Energy Zone. Single source NA Non-system Sam Cooper Secondment Herbert Smith Freehills Secondment to EnergyCo. NA Legal Services Order NA	. ,	30/03/2022 - 30/06/2023	\$214,523.01	NA
Non-system Sam Cooper Secondment Herbert Smith Freehills Secondment to EnergyCo. NA - Legal Services Order NA	\$85,000.00	24/02/2023 - 30/06/2023	\$85,000.00	NA
Non-system Sam Cooper Secondment Herbert Smith Freehills Secondment to EnergyCo. NA - Legal Services Order NA	\$235,000.00	10/09/2021 - 25/01/2023	\$235,000.00	NA
	\$103,969.25	12/05/2023 - 30/07/2023	\$103,969.25	NA
Non-system Commerical advisory services for EEP FTI Consulting (Australia) Pty Ltd To assist EnergyCo to design and deliver the authorisation framework and processes for Renewable Energy Zones (REZs) Competitive Partners in Performance, L.E.K Non-system FTI Consulting (Australia) Pty Ltd To assist EnergyCo to design and deliver the authorisation framework and processes for Renewable Energy Zones (REZs) Competitive Partners in Performance, L.E.K network infrastructure and PTIPs through the provision of strategic advice. Including, development of a compelling business case (in the form of a Infrastructure Planner Recommendation Report) to support the IP recommendation for the intended network infrastructure and network operator for CWO REZ to secure authorisation processes. Competitive Partners in Performance, L.E.K	\$69,196.00	28/05/2021 - 30/06/2023	\$69,196.00	NA
Non-system Professional commercial and KPMG Advisory support in relation to the Pumped Hydro Recoverable Grants Program. AECOM, Aurecon, ARUP, GHD, Marchment Hill Consulting, PwC technical	\$643,707.09	09/06/2021 - 30/12/2023	\$643,707.09	NA
Non-system EnergyCo Part 5 Assessment MinterEllison Review the relevant planning instruments to identify the range of activities that EnergyCo can undertake as development NA - Legal Services Order NA	\$35,000.00	25/05/2023 - 30/11/2023	\$35,000.00	NA
Non-system Staff Training AEMO Overview training of the National Energy Market. NA - ad hoc procurement (<\$10K) NA	\$4,967.95	02/02/2023 - 02/02/2023	\$4,967.95	NA
Non-system HTP Legal Advisor Clayton Utz Independent Legal advisor for Hunter Transmission Project. NA - Legal Services Order NA	\$2,509,706.00	0 01/06/2022 - 30/06/2024	\$2,509,706.00	NA
Non-system Legal advice services for the HCC REZ Herbert Smith Freehills Independent Legal advisor for Hunter Central Coast Renewable Energy Zone. NA - Legal Services Order NA	\$1,531,818.18	8 01/06/2022 - 30/06/2024	\$1,531,818.18	NA
Non-system Munmorah Site Works Generator Property Management GPM to progress early works including demolition and rehabilitation at the Munmorah Site under the Site Works Agreement. Liberty Industrial, McMahon Services Australia, CMA OPM provided a tender evaluation report, which was reviewed and approved by EnergyCo. Pricing from the tender process was received and included in the Site Works Agreement prior to signing. Constracting	\$3,042,341.00	0 03/02/2023 - 30/06/2023	\$3,453,819.00	NA
Non-system Legal advice for Waratah Super Allens Expert legal advice for Water Super Battery. NA - Legal Services Order NA	\$1,900,000.00	0 01/06/2022 - 30/06/2023	\$2,575,000.00	NA
Non-system WSB - FX Adjustment Expert Clayton Utz Advising EnergyCo in relation to it acting as a faciliator for an alternative dispute resolution process where a contractual NA - Legal Services Order NA	\$62,100.00	03/03/2023 - 30/04/2023	\$177,521.93	NA
Determination dispute has arisen between Transgrid and Munmorah Battery ProjectCo. Non-system WSB - FX Adjustment Dispute - GLEESON, JUSTIN THOMAS Legal advice in relation to the FX Adjustment Dispute between NA - Legal Services Order	\$23,400.00	30/05/2023 - 30/06/2023	\$23,400.00	NA
Expert's fees [CU-Legal.FID3739822] NSW Electricity Networks Operations	\$23,400.00	50,05,2025 - 50,00,2025	<i>\$23,400.00</i>	
Non-system WSB - Paired Generation Due Herbert Smith Freehills Paired generation service provider legal due diligence report. NA - Legal Services Order NA Diligence Report Diligence Apport NA - Legal Services Order NA	\$15,000.00	11/05/2023 - 30/09/2023	\$15,000.00	NA
Non-system LSO Advice on NE REZ Acquisition NORTON ROSE FULBRIGHT Advising on issues associated with proposed two stage acquisition of easements Advising on issues associated with proposed two stage acquisition of easements	\$8,000.00	22/08/2023 - 29/12/2023	\$20,000.00	NA
Non-system Project Delivery Agreement Term King Wood & Mallesons Legal services for PDA Access Rights drafting. NA - Legal Services Order NA	\$72,430.93	05/05/2023 - 30/06/2023	\$72,430.93	NA
Non-system CWO REZ WH&S Advisor Alexandra Venice Consulting Implement and mange appropriate procedures and policies to ensure the safety of EnergyCo staff and contractors, and ensure compliance with legislated WHS obligations.	\$247,800.00	23/05/2022 - 03/03/2023	\$447,880.00	NA
Non-system CWO REZ WSP Novation Deed WSP Australia (novation from Transgrid and WSP were party to a Contract which was subsequently novated from WSP to Transgrid. NA - novated contract NA - novated contract NA	\$2,756,000.00	0 01/08/2022 - 31/12/2023	\$4,106,262.21	NA
Non-system Provision of Drone Photography Aerologix Drone photography in CWO REZ. NA - ad hoc procurement (<\$30K) NA	\$21,823.00	05/09/2022 - 30/06/2024	\$21,823.00	NA
Families	\$2,520.00	26/09/2023 - 26/10/2023	\$2,520.00	NA
Services Mapping <	1.	27/10/20222 20/11/2022	\$10 FOF 4C	
Non-system Director Community Benefit Sharing MADDEN, TARA LOUISE (TopDeck Communication) Document editorial assistance.		27/10/20222 - 30/11/2023	\$19,505.46	NA
Non-system Director Community Benefit Sharing MADDEN, TARA LOUISE (TopDeck Communication) Document editorial assistance. NA - ad hoc procurement (<\$10K) NA Non-system Regionally based printing services Print Storm (Stormlink) Booklet and document printing. NA - ad hoc procurement (<\$30K)	\$19,505.46	28/06/2023 - 30/06/2023	\$13,122.50	NA
Non-system Director Community Benefit Sharing MADDEN, TARA LOUISE (TopDeck Communication) Document editorial assistance. NA - ad hoc procurement (<\$10K) NA Non-system Regionally based printing services Print Storm (Stormlink) Booklet and document printing. NA - ad hoc procurement (<\$30K)	\$13,122.50		64.4- 000 0-	+
Non-system Director Community Benefit Sharing MADDEN, TARA LOUISE (TopDeck Communication) Document editorial assistance. NA - ad hoc procurement (<\$10K) NA Non-system Regionally based printing services Print Storm (Stormlink) Booklet and document printing. NA - ad hoc procurement (<\$30K)		03/06/202 - 31/12/2023	\$147,000.00	NA



Supplementary Question 2 – Public Accountability and Works Committee – Inquiry into NSW Government's Use and Management of Consulting Services

	To respond to Supplementary Question 2 as directed by the Public Accountability and Works Committee's inquiry into NSW Government's use and management of consulting services.
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Supplementary Question 2

Since 2017, how many times has the services of an independent probity advisor been engaged to provide written advice determining the propriety and/or recommend any mitigation/treatment action for engagements where there could be potential or perceived conflicts of interest or subsequent probity issues?

Response

Since its establishment in November 2020, EnergyCo has engaged the services of an independent probity advisor 12 times. These engagements covered multiple procurements within the projects to which each engagement relates.



Supplementary Question 3 – Public Accountability and Works Committee – Inquiry into NSW Government's Use and Management of Consulting Services

Purpose	To respond to Supplementary Question 2 as directed by the Public Accountability and Works Committee's inquiry into NSW Government's use and management of consulting services.
	consulting services.

Supplementary Question 3

How many people employed by a consulting or contracting agency have been onboarded and are currently operating within the agency?

Response

EnergyCo does not onboard consultants.

As at September 2023, EnergyCo has 23 contingent labour staff who have been onboarded and are operating within the agency and 98 contractors.



Supplementary Question 4 – Public Accountability and Works Committee – Inquiry into NSW Government's Use and Management of Consulting Services

Purpose To respond to Supplementary Question 2 as directed by and Works Committee's inquiry into NSW Government's consulting services.	,
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Supplementary Question 4

What is the total headcount of external contractors working in EnergyCo?

- a. How many of those are in senior management positions?
- b. How many of those external contractors have been engaged for a period longer than 12 months?
- c. What is the average annual payment made in respect of each individual contractor? What is the mean annual payment? Please provide any other cost details recorded by EnergyCo.

Response

a. Please refer to the table below (these figures are current as at the date of the hearing on 6 September 2023):

External Staff	Contractors				
Senior Management Roles	1				
Non-executive Roles	97				

- b. 6 external contractors have been engaged for a period longer than 12 months.
- c. The figures provided are for FY22/23 and are based on information available to us at the time of writing. Full details will be published in EnergyCo's annual report, to be published in November 2023.
 - i. The average annual payment to contractors engaged by EnergyCo is \$202,967.52.
 - ii. The average daily rate paid to contractors is \$2,267.36 per day (ex GST).
 - iii. The mean annual payment is \$116,914.98.

The following table outlines a total of 85 contractors who were engaged by EnergyCo in FY22/23.

Contractor Details		Day Rate		Annual Salary
Name withheld	\$	1,114.00	\$	43,724.50
Name withheld	\$	1,326.00	\$	43,758.00
Name withheld	\$	1,326.00	\$	103,984.00
Name withheld	\$	1,360.00	\$	85,000.00
Name withheld	\$	1,360.00	\$	110,925.00
Name withheld	\$	1,440.00	; \$	50,400.00
Name withheld	\$	1,440.00	\$	84,960.00
Name withheld	\$	1,625.04	\$	32,500.60
Name withheld	\$	1,680.00	\$	22,260.00
Name withheld	\$	1,680.00	\$	44,205.00
Name withheld	\$	1,680.00	\$	76,650.00
Name withheld	\$	1,680.00	\$	91,560.00
Name withheld	\$	1,680.00	\$	97,020.00
Name withheld	\$	1,680.00	, \$	341,040.00
Name withheld	\$	1,680.00	, \$	353,272.50
Name withheld	\$	1,680.00	, \$	357,000.00
Name withheld	\$	1,760.00	\$	237,380.00
Name withheld	\$	1,760.00	\$	389,840.00
Name withheld	\$	1,760.00	\$	404,800.00
Name withheld	\$	1,800.00	\$	338,580.00
Name withheld	\$	1,900.00	\$	193,553.00
Name withheld	\$	1,910.00	\$	26,854.60
Name withheld	\$	1,910.00	\$	55,390.00
Name withheld	\$	1,910.00	\$	106,960.00
Name withheld	\$	1,910.00	, \$	130,237.00
Name withheld	\$	1,920.00	\$	404,160.00
Name withheld	\$	2,000.00	\$	24,000.00
Name withheld	\$	2,000.00	, \$	71,125.00
Name withheld	\$	2,000.00	\$	396,250.00
Name withheld	\$	2,100.00	, \$	80,193.75
Name withheld	\$	2,100.00	\$	88,200.00
Name withheld	\$	2,100.00	\$	180,600.00
Name withheld	\$	2,100.00	\$	284,550.00
Name withheld	\$	2,100.00	\$	462,000.00
Name withheld	\$	2,100.00	\$	463,500.00
Name withheld	\$	2,228.00	, \$	129,224.00
Name withheld	\$	2,240.00	\$	280.00
Name withheld	\$	2,240.00	, \$	5,880.00
Name withheld	\$	2,240.00	, \$	487,760.00
Name withheld	\$	2,240.00	\$	499,240.00
Name withheld	\$	2,280.00	\$	14,823.00
Name withheld	\$	2,280.00	\$	525,239.50
Name withheld	\$	2,281.00	\$	130,017.00
Name withheld	\$	2,300.00	\$	27,887.50
Name withheld	\$	2,320.00	\$	476,470.00
Name withheld	\$	2,360.00	\$	540,145.00
Name withheld	\$	2,400.00	\$	186,800.00
Name withheld	\$	2,400.00	\$	226,485.29
	Ļ	2,400.00	Ŷ	220,403.23

Contractor Details	Day Rate	Annual Salary
Name withheld	\$ 2,400.00	\$ 250,800.00
Name withheld	\$ 2,400.00	\$ 264,400.00
Name withheld	\$ 2,480.00	\$ 2,635.00
Name withheld	\$ 2,480.00	\$ 380,060.00
Name withheld	\$ 2,480.00	\$ 537,850.00
Name withheld	\$ 2,546.00	\$ 127,429.00
Name withheld	\$ 2,560.00	\$ 350,400.00
Name withheld	\$ 2,580.00	\$ 26,992.50
Name withheld	\$ 2,580.00	\$ 123,517.50
Name withheld	\$ 2,580.00	\$ 301,537.51
Name withheld	\$ 2,580.00	\$ 510,195.00
Name withheld	\$ 2,580.00	\$ 557,280.00
Name withheld	\$ 2,600.00	\$ 14,300.00
Name withheld	\$ 2,600.00	\$ 270,027.50
Name withheld	\$ 2,640.00	\$ 477,695.00
Name withheld	\$ 2,653.00	\$ 22,391.32
Name withheld	\$ 2,653.00	\$ 122,038.00
Name withheld	\$ 2,653.00	\$ 155,863.75
Name withheld	\$ 2,653.00	\$ 169,792.00
Name withheld	\$ 2,720.00	\$ 476,850.00
Name withheld	\$ 2,775.04	\$ 169,277.44
Name withheld	\$ 2,971.00	\$ 33,067.23
Name withheld	\$ 2,971.00	\$ 44,565.00
Name withheld	\$ 2,971.00	\$ 50,507.00
Name withheld	\$ 2,971.00	\$ 80,217.00
Name withheld	\$ 2,971.00	\$ 190,144.00
Name withheld	\$ 2,971.00	\$ 190,144.00
Name withheld	\$ 2,971.00	\$ 190,144.00
Name withheld	\$ 3,300.00	\$ 267,951.84
Name withheld	\$ 3,395.00	\$ 5,941.25
Name withheld	\$ 3,395.00	\$ 36,699.95
Name withheld	\$ 3,395.00	\$ 53,477.25
Name withheld	\$ 3,395.00	\$ 162,960.00
Name withheld	\$ 3,395.00	\$ 193,515.00
Name withheld	\$ 3,395.00	\$ 217,280.00
Name withheld	\$ 3,395.00	\$ 219,860.20
Name withheld	\$ 3,500.00	\$ 477,750.00